

Appendix C1:
I&AP Database

Company	First Name	Last Name
	Nahed	Algarra
	Lukas	Van Niekerk
Agri Northern Cape	Nicol	Jansen
Air Traffic and Navigation Services (ATNS)	Simphiwe	Masilela
BirdLife South Africa	Samantha	Ralston-Paton
Bolako Investments (Pty) Ltd	Eunice	Du Plessis
Cell C	Roger	Everett
Cell C	Brian	Joubert
Cell C	Harish	Kasseepursad
Cell C	Marius	Otto
David Crous Trust	David	Crous
Department of Agriculture and Rural Development	Petunia	M
Department of Agriculture, Forestry & Fisheries	Thoko	Buthelezi
Department of Agriculture, Forestry and Fisheries	Mashudu	Marubini
Department of Agriculture, Forestry and Fisheries	Jacoline	Mans
Department of Energy	Pheladi	Masipa
Department of Environment, Forestry and Fisheries	Seoka	Lekota
Department of Mineral Resources and Energy	Khomotso	Mahlatji
Department of Mineral Resources and Energy	Kevin	Mutheiwana
Department of Mineral Resources and Energy	Mthetheleli	Maphinda
Department of Rural Development and Land Reform	Nozizwe	Makgalemele
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	N	Koen
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	M	Nokwequ
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Peter	Thabethe
Endangered Wildlife Trust	Constant	Hoogstad
Eskom Holdings SOC Ltd	Nico	Grobbelaar
Eskom Holdings SOC Ltd	Nondwe	Khanye
Eskom Holdings SOC Ltd	John	Geeringh
Farmprops 19 (Pty) Ltd	Adriaan	Crous
Farmprops 19 (Pty) Ltd	David	Crous
Fezile Dabi District Municipality	Lindi	Molibeli
Free State - DWS	Tseliso	Ntli
Free State - DWS	Pule	Lenong
Free State - DWS	Sputnik	Ratau
Free State - Heritage Resources Authority (FSHRA)	Jeaane	Nel
Free State Department of Agriculture and Rural Development		
Free State Department of Economic Small Business Development, Tourism and Envir		
Free State Department of Economic Small Business Development, Tourism and Envir	Grace	Mkhosana
Free State Department of Agriculture and Rural Development	Thabita	Mokone
Free State Department of Economic Small Business Development, Tourism and Envir	M	Sello
Free State Department of Police, Roads & Transportation	Hannes	Maree
Free State Department of Police, Roads & Transportation	Willie	Naude
Free State Department of Police, Roads & Transportation	J.W	Van Wyk
Free State Department of Agriculture	W	Barnes
Free State Department of Agriculture	Thato	Mokoena
Free State Department of Agriculture	M.C	Mokitlane
Free State Provincial Heritage Resources Agency	L	Philip
Free State Provincial Heritage Resources Agency	Ntando	Mbatha
JEM Van Niekerk Trust	Kassie	Van Niekerk
Langkuil Trust	Manie	Van Niekerk
Liquid Telecoms	Seshni	Gengan
Mainstream Renewable South Africa (Pty) Ltd	Liza	Janse van Vuuren
Mainstream Renewable South Africa (Pty) Ltd	Rafeeqah	Kamish
Mainstream Renewable South Africa (Pty) Ltd	Gesie	Theron
Moleboheng Matli Foundation	Moleboheng	Matli
Moghaka for the People	Braam	Visagie
Moghaka for the People	Anton	Meyer
Moghaka for the People	Spiro	Khoury
Moghaka for the People	Spiro	Khoury
Moghaka for the People	.	.
Moghaka for the People	Dawid	George
Moghaka for the People	Anton	Meyer
Moghaka for the People	MC	Mohande
Moghaka for the People	Doctor	Motsapele
Moghaka for the People	Paul	Pie
Moghaka for the People	M	Ramontso
Moghaka for the People	Braam	Visagie
Moghaka for the People	Leonard	Mafokosi
Moghaka for the People	P	Motlhudi
Moghaka for the People	Keke	Ramantso
Moghaka Local Municipality	Madelaine	E
Moghaka Local Municipality	Andre	Kotze
Moghaka Local Municipality	A	Labuschagne
Moghaka Local Municipality	Lerator	Ngobeni
Moghaka Local Municipality	Pieter	B
Moghaka Local Municipality	S	Monyaki
Moghaka Local Municipality	M	Geringer
Moghaka Local Municipality	Flory	L
Moghaka Local Municipality	Rentina	Thompson
Moghaka Local Municipality	Tshidiso	Bolof
Moghaka Local Municipality	Thekisa	Leie
Moghaka Local Municipality	Simon	Mqwathi
MTN	Justice	Molebatsi
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Andrew	Timothy
Northern Free State Caregivers	Felicity	Combrink
Public Works and Rural Development: Free State	ME	Mohlallo
Rietgat Trust		.
Sentech Ltd	Johan	Koegelenberg
Sentech Ltd	Serame	Motlhake
Sentech Ltd	Marius	Venter
South Africa Weather Services	Zamikhaya	Magogotya
South African Civil Aviation Authority	Marie	Pretorius
South African Civil Aviation Authority	Lizell	Stroh
South African Heritage Resources Agency	Natasha	Higgitt
South African National Roads Agency Ltd	Nxobile	Mabaso

Company	First Name	Last Name
South African National Roads Agency Limited	Nicole	Abrahams
South African Radio Astronomy Observatory (SARAO)	Busang	Sithole
South African Radio Astronomy Observatory (SARAO)	Selaelo	Matlhane
South African Radio Astronomy Observatory (SARAO)	Adrian	Tiplady
Telkom SA SOC Ltd	Leonard	Shaw
Transnet SOC Ltd	Andiswa	Njonga
Vuka Safe Haven	Morena	Thebe

Appendix C2:
Site Notices and Newspaper Advertisements

SITE NOTICES

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

VREDE PHOTOVOLTAIC SOLAR ENERGY FACILITY, FREE STATE PROVINCE

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of a solar photovoltaic (PV) facility of up to 100MW and associated infrastructure.

The following infrastructure will be developed:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Underground cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas and temporary man camp area.
- » Access roads, internal distribution roads and fencing around the development area.

Location: Remaining extent of the Farm Vrede 1152 and Portion 1 of the Farm Uitval 1104, both ~ 12km south of Kroonstad in the Moqhaka Local Municipality and within the Fezile Dabi District Municipality.

Environmental Impact Assessment 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 Scoping and Environmental Impact Assessment (EIA) process is required for the Solar PV Facility. Savannah Environmental is undertaking the required environmental assessment and public participation process for the project. An application for the project has been lodged with the Department of Environment, Forestry and Fisheries (DEFF), as the competent authority.

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

Nicolene Venter at Savannah Environmental

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237

Mobile: 060 978 8396

Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

savannah
environmental

November 2020

PROOF OF SITE NOTICES (Date placed: 16 November 2020)



Figure 1: Site notice 1 placed at the entrance to Remaining extent of the Farm Vrede 1152 and Portion 1 of the Farm Uitval 1104, Free State Province (27°44'48.0"S 27°08'40.8"E)



Figure 2: Site notice 2 placed at the intersection of the two roads that run parallel to the Remaining extent of the Farm Vrede 1152 and Portion 1 of the Farm Uitval 1104, Free State Province (27°43'29.4"S 27°10'55.8"E)

PROCESS NOTICES

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

VREDE PHOTOVOLTAIC SOLAR ENERGY FACILITY, FREE STATE PROVINCE

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of a solar photovoltaic (PV) facility of up to 100MW and associated infrastructure.

The following infrastructure will be developed:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Underground cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas and temporary man camp area.
- » Access roads, internal distribution roads and fencing around the development area.

Location: Remaining extent of the Farm Vrede 1152 and Portion 1 of the Farm Uitval 1104, both ~ 12km south of Kroonstad in the Moqhaka Local Municipality and within the Fezile Dabi District Municipality.

Environmental Impact Assessment 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 Scoping and Environmental Impact Assessment (EIA) process is required for the Solar PV Facility. Savannah Environmental is undertaking the required environmental assessment and public participation process for the project. An application for the project has been lodged with the Department of Environment, Forestry and Fisheries (DEFF), as the competent authority.

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Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

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November 2020

PROOF OF PROCESS NOTICES (Date placed: 18 November 2020)

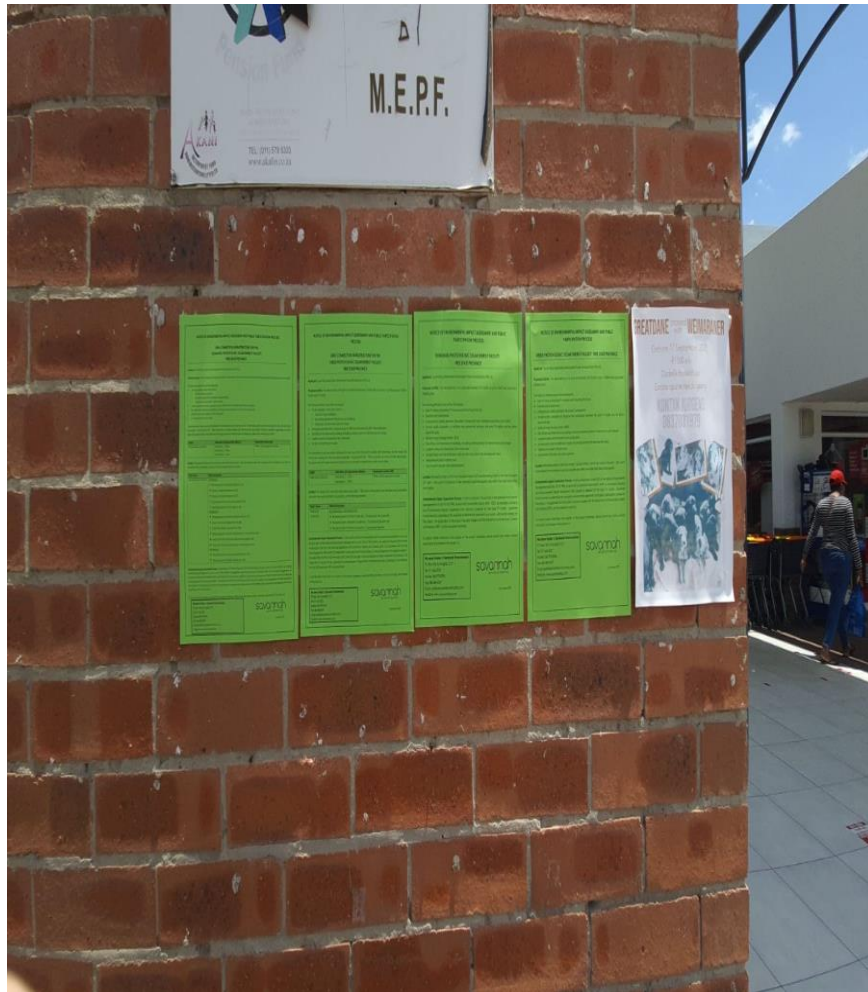


Figure 1: Process Notice 1 placed at the Panarama Plaza (within the closest Town), 10km away from the entrance to the Remaining Extent of the Farm Rondavel Noord 1475 and Remaining Extent of the Farm Rondavel 627, Free State Province (27°40'38.5"S 27°14'22.4"E)

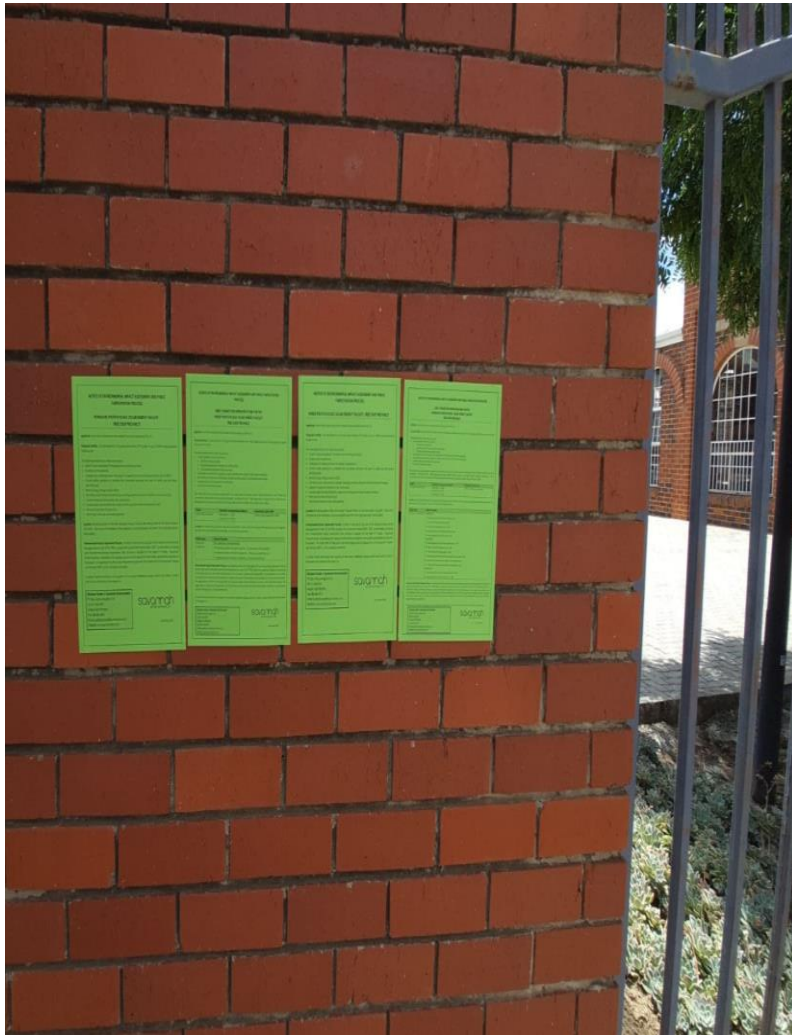


Figure 2: Process Notice 2 placed at the Kroonstad Magistrate Court (within the closest Town), 11km away from the entrance to the Remaining Extent of the Farm Rondavel Noord 1475 and Remaining Extent of the Farm Rondavel 627, Free State Province (27°40'11.6"S 27°14'02.1"E)



Figure 3: Process Notice 3 placed at the Atlantic Oil Garage (within the closest Town), 12.5km away from the entrance to the Remaining Extent of the Farm Rondavel Noord 1475 and Remaining Extent of the Farm Rondavel 627, Free State Province (27°39'47.6"S 27°13'40.2"E)

ADVERTISEMENT

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

VREDE AND RONDAVEL PHOTOVOLTAIC SOLAR ENERGY FACILITIES, BATTERY ENERGY STORAGE SYSTEMS AND ASSOCIATED INFRASTRUCTURE, FREE STATE PROVINCE

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of two solar photovoltaic (PV) facilities namely, Vrede 100MW Solar PV Facility and Rondavel 100MW Solar PV Facility, including Battery Energy Storage Systems (BESS) and associated infrastructure located at each facility. Infrastructures associated with each solar PV will include:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Underground cabling between the project components and overhead power lines (up to 33kV).
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas and temporary man camp area.
- » Access roads, internal distribution roads and fencing around the development area.
- » Telecommunication infrastructure;
- » Stormwater channels; and water pipelines.

Project Location: The PV solar energy facilities are located ~6km and ~11km from Kroonstad in the Moqhaka Local Municipality and within the Fezile Dabi District Municipality, Free State Province.

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and 2014 EIA Regulations (GNR 326), as amended, are being undertaken for the projects. Each application is being supported by a separate Scoping and Environmental Impact Assessment (S&EIA) process.

Scoping Reports Available for Review: The Scoping Reports and associated documentation are available for download, review and comment on the Savannah Environmental website. Visit our online stakeholder engagement platform at: <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/>. The 30-day review and comment period for the Scoping Reports is from **Friday, 20 November 2020** until **Monday, 11 January 2020**. The final date to submit comments is **Monday, 11 January 2020**.

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

Nicolene Venter at Savannah Environmental

PO 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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MEER AS 117 000 DNS-TOETSE AGTER

Scotland Yard en FBI sal moet help

Llewellyn Prince

Korrupsie deur polisiegeneraals is een van die redes waarom die polisie 'n agterstand van meer as 117 000 DNS-toetsuitslae landwyd het.

Bheki Cele, minister van polisie, het di Woensdagmiddag in die parlement gesê waar LP's ook gehoor het hoe dit daartoe lei dat gevaarlike geweldsmisdadigers vry rondloop en voortgaan om

grusame misdade te pleeg.

Die situasie met die DNS-agterstand is so erg dat die polisie binnekort die hulp van die Amerikaanse FBI en die Britse Scotland Yard gaan inroep om hulle daarmee te help.

Cele het aan die Nasionale Vergadering gesê die totale agterstand met die ontleding van DNS-monsters staan landwyd op 117 736.

In die nasionale forensiese labo-

ratorium se hoofkantoor in Pretoria is dit tans 72 467, in die Wes-Kaap 39 400, KwaZulu-Natal 3 204 en in die Oos-Kaap 2 667.

Andrew Whitfield, DA-LP, het aan Cele gesê hy weet reeds sedert verlede jaar dat daar aansienlike agterstande is wat duisende mense van geregtigheid onteem.

"In een geval in Port Elizabeth was 'n man op borgtog weens die beweerde verkrachting van sy

vriend se ma toe hy Chantelle Marwani (5) glo verkrag en vermoor het. "Sy is verkrag en met 'n klip doodgeslaan.

"Hy is weens 'n gebrek aan toetsmateriaal in die polisie se forensiese afdeling steeds op vry voet. Weens dié mislukking van die strafregstelsel het die kind se ma eie reg gebruik en saam met gemeenskapslede die verdagte se geslagsdeel afgesny. Sy is vinnig weens poging tot moord in heg-

nis geneem en weggevoer van haar baba wat sy borsvoed."

Whitfield sê hierdie stories word "ongelukkig 'n algemene verskynsel in ons gebroke samelewing".

Hy wou weet of die DNS-agterstand 'n gevolg van onbevoegdheid of korrupsie is.

Cele sê Lt.genl. Khomotso Phahlane, voormalige waarnemende nasionale polisiekommissaris, is al 'n ruk op korrupsie-aanklagte

in die howe. Hy was tot met sy onlangse afdanking hoof van die polisie se forensiese afdeling.

Volgens Cele is Lt.genl. Adeline Shezi, hoof van die polisie se tegnologiese bestuursafdeling wat nou met forensiese dienste saamwerk, ook onlangs weens korrupsie aangekla en afgedank. "Daar was dus baie korrupsie."

Cele voeg by dat nuwe hoofde intussen in albei afdelings aangestel is en 'n rekrutering in wer-

king gestel is. "Ons het nuwe toerusting aangekoop en het 'n tydsraamwerk (vir die rekrutering). Ons sal nie weer toelaat dat die situasie so handuit ruk nie."

Cele sê Cassel Mathale, sy adjunkminister, het voor die Covid-19-pandemie ook reeds die FBI en Scotland Yard besoek om die polisie te help om DNS-ontleders doeltreffender in sy nuwe wetenskaplike akademiese – wat in Soshanguve gebou sal word – op te lei.

Geklassifiseerd

BETREKKINGS 3600

OPVOEDING 3680

PRIMÊRE SKOOL LUCKHOFF
EEN VAKANTE ONDERWYSPOS:
1. Graad 4-7 Afrikaans, NWT, EBW/Tegnologie (Departementeel)
Heg aan CV: ID, kwalifikasies & SACE sertifikaat
Sluitingsdatum: 25 November 2020.
Aanvangsdatum: 1 Januarie 2021.
Stuur aansoek aan: Tel/faks: 0532060084
Email: psluckhoff@gmail.com

BOEDELKENNISGEWINGS

BOEDELKREDITEUR EN DEBITEUR 4201

NORMAN: RG BOEDELKENNISGEWING
IN DIE BOEDEL VAN WYLE: ROBERT GEORGE NORMAN
GEBORE OP: 18 NOVEMBER 1956 IDENTITEITSNUMMER: 561118 5061 081
IN LEWE: PENSIENARIS VAN PLAAS BLOEMHOEK, DISTRIK KROONSTAD 9500
DATUM VAN DOOD: 25 DESEMBER 2019
BOEDELNR: 000651/2020 HUWELIKSTAAT: ONGETROU
KENNIS GESKIED HIERMEE DAT DIE GEWYSIGDE EERSTE EN FINALE LIKWIDASIE- EN DISTRIBUSIEREKENING IN BOGENOEMDE BOEDEL TER INSAE SAL LÊ VIR 'N TYDPERK VAN EEN EN TWINTIG DAE GEREKEN VANAF 20 NOVEMBER 2020 TEN KANTORE VAN DIE MEESTER VAN DIE HOOGGEREGSHOF TE BLOEMFONTEIN EN DIE LANDDROS TE KROONSTAD.
P.A. VAN SCHALKWYK EKSEKUTEUR - TESTAMENTÊR, POSBUS 272, ORANJESTRAAT 40 KROONSTAD 9500

eksklusief aanlyn by **OLX**
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Waar kopers en verkopers mekaar ontmoet

BOEDELKREDITEUR EN DISTRIBUSIE 4205

JJ HOUPS
Volle Naam: BOEDEL WYLE JOHANNES JACOBUS HOUPS
Adres: BELLGRAVE LODGE KIMBERLEY
Geboortedatum: 1924/06/12
Identiteitsnommer: 240612 5011 087
Datum oorlede: 2017/04/19
Boedelnommer: 001348/2017
Eerste, laaste, ens.: die Eerste en Finale Likwidasierekening in bogemelde boedel sal vir 'n tydperk van 21 dae vanaf Datum: 2020/11/20
Plek: ter insae lê by die kantoor van die Meester van die Hoe Hof, KIMBERLEY en van die Landdroshof, Plek: KIMBERLEY
GETEKEN TE KURUMAN op die 9 dag van NOVEMBER 2020
KBVS PROKUREURS POSBU 565 BEARESTRAAT 51 KURUMAN 8460

AANDAG ALLE ADVERTERENDERS

Die gebruik van die letter "A", leestekens soos "!" of "##" of die gebruik van syfers met die doel om die advertensie na die kop van die klassifikasie-lys te skuif, is streng verbode.

SMALLS NOTICE

OUTEURSREG

Geen berig, artikel of foto in hierdie koerant of enige advertensie wat deur kunstenaars van Media24 ontwerp is, mag ingevolge Artikel 12(7) van die Wet op Outeursreg, 1987, sonder verloop van Media24 gereproduseer word nie. Gedruk en versprei deur Media24 Bepark, Nelson Mandela laan 75, Bloemfontein 9300. Hierdie publikasie onderskryf die gedragskode van die Suid-Afrikaanse Persombudsman wat veris dat nusseking waar, akkuraat, regverdig en gebalanseerd moet wees. Indien ons na u mening hierin faal, meld dit gerus aan by die redakteur van hierdie publikasie. Die persombudsman van Suid-Afrika is beskikbaar by 011 788 4837, of 011 788 4829.

Volksblad

REGSKENNISGEWINGS

Monge Motale - 011-713-9443
Jessica Meintjies - 011-713-9052
Madelein Botha - 011-713-9750
Aurelia Beukes - 011-713-9065
Antoinette Schickerling - 011-713-9446

E-POS
Legals@beeld.com
Legals1@beeld.com
Spertyd:
3 werksdae voor publikasie
Kansellaries:
1 dag voor publikasie om 9:00

VOLKSBLAD GEKCLASSIFISEERDE ADVERTENSIES
Telefoon: 087 353 1316
Epos: olx@beeld.com
Spertyd: 11:00 vir volgende dag verskyning



Dudu Myeni, voormalige voorsitter van die direksie van die Suid-Afrikaanse Lugdiens (SAL), vroeër vanjaar in die hooggeregshof in Pretoria. Foto: WILLIAM HORNE

'Myeni-mallemeule' in die hof

William Horne
Dudu Myeni, voormalige voorsitter van die direksie van die Suid-Afrikaanse Lugdiens (SAL), is opnuut in die hof om aansoek te doen om verloop tot appèl teen die beslissing wat haar tot misdadige direkteur verklaar het.
Myeni het gister uit die bloute twee aansoeke by die hooggeregshof in Pretoria ingedien.
Die een is 'n voorlopige aansoek om nuwe bewyse in te dien in die saak waarin sy in Mei tot misdadige direkteur verklaar is en die tweede 'n

amptelike aansoek om verloop tot appèl teen dié beslissing.
Die verrigtinge het nie vir haar op 'n goeie noot begin nie.
Regter Ronel Tolmay het dit duidelik gestel dat sy uiters ontvredde is dat sy via die media uitgevind het dat Myeni wil appelleer eerder as in amptelike hofstukke wat betyds ingedien is, berig Heidi Giokos vir eNCA op Twitter.
Stefanie Fick, regshoof van die Organisasie teen Belastingmisbruik (Outa), wat die saak teen Myeni reeds in 2017 saam met die SAL se Vlieënersvereniging (Saapa) aan-

hangig gemaak het, sê dit is 'n "mallemeule" in die hof.
Outa het self nou twee aansoeke ingedien.
Volgens Fick dring Outa daarop aan dat die bevel wat Myeni tot misdadige direkteur verklaar het ten spyte van die aansoek om verloop tot appèl bekragtig word.
Ingevolge art. 18(3) van die Wet op die Hooggeregshof mag partye aansoek doen dat 'n bevel van krag word, selfs al is daar 'n appèlaansoek.
Fick sê hul tweede aansoek is daar ingeval die eerste een misluk.
Outa sal aanvoer dit is on-

grondwetlik dat Myeni haar verklaring tot misdadige direkteur syster deur weer die howe te probeer verlam met aansoeke wat nie sin maak nie.
Myeni het hofverrigtinge twee jaar lank vertraag nadat Outa en Saapa hul aansoek in 2017 ingedien het.
Die aansoek is einde verlede jaar vir die eerste keer aangehoor en is wêre deur Myeni tot vroeër vanjaar vertraag.
Die verhoor het uiteindelik in haar afwesigheid begin nadat Tolmay gesê het dit is onaanvaarbaar dat Myeni die verrigtinge so ontwrig.

Rolle en rolle toiletpapier van SAL opgeveel



Die SAL veil duisende artikels op. Foto: BLOOMBERG

Elvira Wood
Stel jy belang om 18 366 rolle dubbellaag-toiletpapier te koop? Net vir ingeval? Dan hoef jy nie bekommerd te wees as daar weer 'n strenger staat van inperkings is nie.
Indien wel, kan die Suid-Afrikaanse Lugdiens (SAL) jou uit-help.
Die lugdiens het 382 pakke met 48 rolle dubbellaag-toiletpapier elk te koop.
Klaar genoeg toiletpapier? Wat van sneesdoekies? Die SAL is jou "winkel". Hy het 17 928 houers te koop.
Of dalk stel jy eerder belang in handreiniger. Die SAL is weer daar om te "help". In dié geval het hy 11 520 botteltjies te koop.
Dié artikels, en duisende ander, word tans op WH Auctioneers se webtuiste geadverteer.
Die artikels sal opgeveel word op 'n veiling wat op 23 November om 08:00 begin en op 26 November om 10:30 afgehandel sal word.
Belangstellendes kan reël om die artikels in 'n pakhuis langs SAA Cargo se kantore te gaan

Bie ook op dié artikels

Die SAL is nie die eerste lugdiens wat artikels op 'n veiling wil verkoop nie. SA Express het onlangs selfs van sy vliegtuie op platforms soos Gumtree te koop aangebied.
Onder die SAL se lotte is:
■ 540 000 tandestokkies;
■ 184 000 oondsaakkies (nogal met die SAL se handelsmerk op die verpakking);
■ 32 000 Chinese eetstokkies;
■ 1 197 000 pakke spoelbare handdoekies;
■ 195 000 weggooibare handdoekies (ook met die SAL-handelsmerk op die verpakking);
■ 8 000 pakkies oorpropies;
■ 124 000 stokkies om drankies soos koffie en tee mee te roer;
■ 235 000 pakkies sout;
■ 140 000 pakkies peper;
■ Duisende pakkies tee en koffie;
■ 62 000 pakkies suiker; en
■ 63 000 pakkies versoeter;
Daarbenewens is duisende pakke geriefstelsel te koop met artikels soos oogmaskers, sokkies en selfs tandeborsels in.
Vir mense wat ook dalk 'n bietjie "voorraad" wil opbou ingeval daar weer skielik reëls oor die verkoop van drank is, kan die SAL ook uithelp.
Die lugdiens bied dié alkohol te koop aan:
■ 269 kaste Castle Lager-bier;
■ 286 kaste Klipdrift-brandewyn in klein botteltjies en 18 kaste met bottels van 750 ml;
■ 32 kaste Savannah Dry;
■ 240 kaste Gordon's Gin in 50 ml-botteltjies en 24 kaste in 750 ml-bottels;
■ 58 kaste Smirnoff Red Vodka in 750 ml-bottels;
■ 152 kaste Amarula-likeur in klein botteltjies en 15 kaste in 750 ml-bottels; en
■ duisende bottels wyn.

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

VREDE AND RONDAVEL PHOTOVOLTAIC SOLAR ENERGY FACILITIES, BATTERY ENERGY STORAGE SYSTEMS AND ASSOCIATED INFRASTRUCTURE, FREE STATE PROVINCE

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of two solar photovoltaic (PV) facilities namely, Vrede 100MW Solar PV Facility and Rondavel 100MW Solar PV Facility, including Battery Energy Storage Systems (BESS) and associated infrastructure located at each facility. Infrastructures associated with each solar PV will include:
■ Solar PV array comprising PV modules and mounting structures.
■ Inverters and transformers.
■ Underground cabling between the project components and overhead power lines (up to 33kV).
■ On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
■ Battery Energy Storage System (BESS).
■ Site offices and maintenance buildings, including workshop areas for maintenance and storage.
■ Laydown areas and temporary man camp area.
■ Access roads, internal distribution roads and fencing around the development area.
■ Telecommunication infrastructure.
■ Stormwater channels; and water pipelines.

Project Location: The PV solar energy facilities are located ~6km and ~11km from Kroonstad in the Mookgala Local Municipality and within the Fezile Dabi District Municipality, Free State Province.

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and 2014 EA Regulations (GNR 326), as amended, are being undertaken for the projects. Each application is being supported by a separate Scoping and Environmental Impact Assessment (S&EIA) process.

Scoping Reports Available for Review: The Scoping Reports and associated documentation are available for download, review and comment on the Savannah Environmental website. Visit our online stakeholder engagement platform at: <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-se/>. The 30-day review and comment period for the Scoping Reports is from **Friday, 20 November 2020** until **Monday, 11 January 2021**. The final date to submit comments is Monday, 11 January 2021.

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

Nicoleen Venter
PO Box 148, Sunninghill, 2157
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savannah environmental

posito van R25 000 betaal en die nodige Fica-dokumente indien. Die deposito is terugbetaalbaar.

Appendix C3:
Background Information Document

NOVEMBER
2020



ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

100MW VREDE SOLAR PV FACILITY AND BATTERY ENERGY STORAGE SYSTEM,
100MW RONDAVEL SOLAR PV FACILITY AND BATTERY ENERGY STORAGE SYSTEM,
AND ASSOCIATED GRID CONNECTION SOLUTIONS,

FREE STATE

The development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure are proposed ~13km south west of Kroonstad, in the Free State Province by South Africa Mainstream Renewable Power Developments (Pty) Ltd. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility. The solar PV facilities will be connected to the grid via dedicated grid connection solutions, to be known as Vrede Grid Connection and Rondavel Grid Connection.

The nature and extent of the solar PV facilities and the associated infrastructure, as well as the respective grid connection applications are explored in more detail in this Background Information Document (BID). Each solar PV facility will be constructed as a separate stand-alone project, and is assessed through an EIA process. Similarly, each grid connection solution will be subjected to a separate Basic Assessment process which will consider feasible alternatives for the power line routes. Due to the proximity of the solar PV facilities and grid connection solutions to one another, the public participation processes for the EIA processes will be undertaken concurrently, providing the public with an opportunity to understand and comment on each of the projects. The details for the respective projects are as follows:

Project name	Affected Properties	Capacity	EIA Process
Vrede Solar PV Facility	<ul style="list-style-type: none"> Remaining extent of the farm Vrede No. 1152; Portion 1 of the farm Uitval No. 1104. 	100MW Solar PV	Scoping/EIA
Vrede Grid Connection	<p><u>Both Alternative 1 and Alternative 2:</u></p> <ul style="list-style-type: none"> Remaining extent of the farm Vrede No. 1152; Remaining Extent of the farm Gesukkel No. 1153; Remaining Extent of the farm Geduld No. 1156. 	132kV substation and grid line	BAR
Rondavel Solar PV Facility	<ul style="list-style-type: none"> Remaining Extent of the farm Rondavel Noord No. 1475; Remaining Extent of the farm Rondavel No. 627. 	100MW Solar PV	Scoping/EIA
Rondavel Grid Connection	<p><u>Alternative 1:</u></p> <ul style="list-style-type: none"> Remaining extent of the farm Rondavel No. 627 Portion 1 of the farm Rondavel No. 627 Portion 0 of the farm Rondavel No. 627 Remaining extent of the farm Boschplaat No. 330 Remaining extent of the farm Salie No. 1837 	132kV substation and grid line	BAR



Rondavel Grid Connection	<p><u>Alternative 2:</u></p> <ul style="list-style-type: none"> • Remaining extent of the farm Rondavel-Noord No. 1475 • Portion 1 of the farm Naseby Thorns No. 288 • Portion 0 of the farm Leeuwkrantz No. 1384 • Remaining extent of the farm Dorp Gronden Van Kroonstadt No. 460 • Portion 225 of the farm Dorp Gronden Van Kroonstadt No. 460 • Portion 226 of the farm Dorp Gronden Van Kroonstadt No. 460 		
	<p><u>Alternative 3:</u></p> <ul style="list-style-type: none"> • Remaining extent of the farm Rondavel-Noord No. 1475 • Remaining extent of the farm Waterloo No. 1383 		

It is the Developer's intention to bid each solar PV facility under the Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facility will be sold to Eskom and fed into the national electricity grid through the proposed grid connections solutions. The development of the facilities and grid connection infrastructure will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

Aim of this background information document

This document aims to provide you, as an interested and/or affected party (I&AP), with:

- » An overview of the proposed solar PV facilities, grid connection solution and associated infrastructure.
- » An overview of the Environmental Impact Assessment (EIA) processes and specialist studies being undertaken to assess the solar PV facilities and associated grid connection solutions.
- » Details of how you can become involved in the EIA processes, receive information, or raise comments that may concern and/or interest you.

Overview Of The Projects

In response to the electricity demand and need for supply within South Africa, the need to promote renewable energy and sustainability within the Free State Province, as well as the country's targets for renewable energy, the development of two solar PV facilities is proposed. The development of the solar PV facilities will add new capacity and transmission infrastructure to the national electricity grid network. The available development area for each solar PV facility is in excess of 1000ha in extent. The smaller development footprint for each facility will be located within the designated development area, and

the layout for each facility will be designed to avoid sensitive environmental areas and features.

Infrastructure associated with each solar PV facility will include:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas.
- » Access roads, internal distribution roads and fencing around the development area.

Site-specific studies and assessments will delineate areas of potential sensitivity within the identified development areas for both the Vrede Solar PV Facility and the Rondavel Solar PV Facility. Once constraining factors have been confirmed, the layout of the solar PV facilities can be planned to minimise social and environmental impacts.

The Vrede Grid Connection and Rondavel Grid Connection grid connection solutions will each include a collector substation and an overhead power line with a capacity of up to 132kV.

The Vrede Grid Connection solution will loop into the existing Eskom 132kV Kroonstad Municipality – Theseus 1 132kV power line.



The Rondavel Grid Connection will loop into either the Kroonstad Munic – Kroonstad SW STN 1 132kV power line, or connect directly with the Kroonstad Municipality 132/66kV substation, depending on which alternative is constructed. The assessment of the grid connection infrastructure will consider a corridor with a width of up to 260m. Two alternative routes are being considered for the Vrede Grid Connection, and three for the Rondavel Grid Connection grid connection solutions:

Project	Alternative and approximate distance	Assessment corridor width
Vrede Grid Connection	Alternative 1: 1 579m	Scoping/EIA
Rondavel Grid Connection	Alternative 1: 3 054m Alternative 2: 3 902m Alternative 3: 1 474m	BAR

More about 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)).

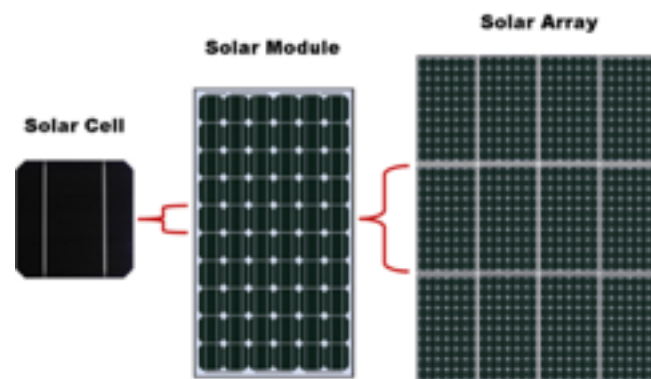


Figure 2: Overview of a PV cell, module and array/panel (Source: pveducation.com)

A solar PV module is made up of individual solar PV cells connected together, whereas a solar PV array is a system made up of a group of individual solar PV modules electrically wired together to form a much larger PV installation. 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 national 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) so as 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 so as to receive the maximum amount of solar irradiation.

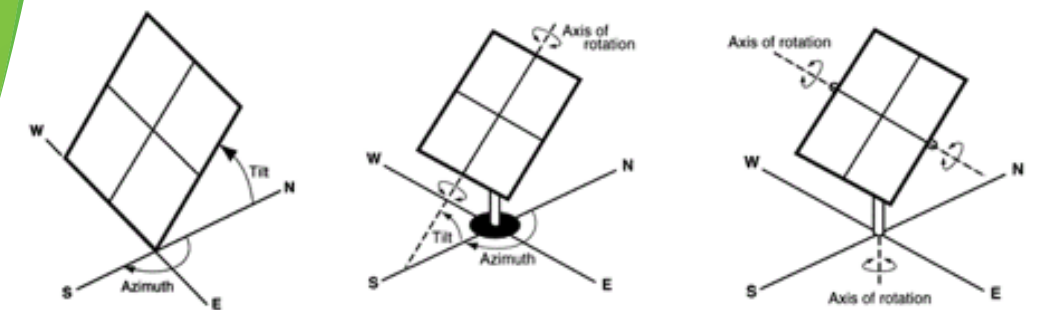


Figure 2: Overview of different PV tracking systems (from left to right: fixed-tilt, single-axis tracking, and double-axis tracking (Source: pveducation.com)).

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



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 National Grid which will be procured under either the Renewable Energy Independent Power Producer Procurement Program (REIPPPP) other government run procurement programmes or for sale to private entities if required.
- » Proposed footprint of battery storage area: Up to 2 ha
- » Proposed capacity of battery storage: 200MWh
- » Proposed technology to be used: Lithium Ion
- » Battery types to be considered: Solid State Batteries and Redox Flow Batteries.

Environmental impact assessment process

In accordance with the EIA Regulations, 2014 (as amended) published in terms of Section 24(5) of the National Environmental Management Act (No. 107 of 1998) (NEMA), the applicants require Environmental Authorisation (EA) from the National Department of Environment, Forestry and Fisheries (DEFF) in consultation with the Free State Department of Economic Development, Tourism and Environmental Affairs 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 327, GNR 325, and GNR 324), the two applications for EA for the Solar PV Facilities are subject to the completion of Scoping/EIA processes. In addition, the two applications for EA for the Vrede Grid Connection and Rondavel Grid Connection are each subject to the completion of a Basic Assessment (BA) process. 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 tool. It allows for potential environmental consequences resulting from a proposed activity to be identified and appropriately managed during the construction, operation, and decommissioning phases of development. It also provides an opportunity for the project applicant to be forewarned of potential environmental issues, and allows for the resolution of issue(s) identified and reported on as part of the EIA process, as well as provides opportunity for dialogue with key stakeholders and Interested and Affected Parties (I&APs).

Savannah Environmental has been appointed as the independent environmental consultant responsible for managing the separate applications for EA and undertaking the supporting EIA process 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).

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:

These studies assessed the following aspects of the projects:

- » Biodiversity – includes ecology, fauna and flora and assess the potential impact and the associated disturbance of vegetation on the biodiversity (including critical biodiversity areas and broad-scale processes).
- » Wetland and freshwater features – includes an assessment of impact and associated disturbance to drainage lines, rivers and wetlands at a broad and fine scale.
- » Avifauna – includes an assessment of impacts on avifaunal habitats and sensitive features.
- » Soils and Agricultural Potential – includes land types and assesses the significance of loss of agricultural land and soil degradation and/or erosion.
- » Heritage (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 – 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 – which assesses the positive and negative social impacts.

Specialist studies will be informed by existing information, previous experience in the area, field observations and input from the public participation process. As an I&AP, your input is considered as an important part of the process, and we urge you to become involved.

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 in order 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.
- » 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/EIA and/or Basic Assessment Reports.

In order to ensure effective participation, the public participation processes include the following:

- » Identifying I&APs, including affected and adjacent land owners and occupiers of land, and relevant Organs of State, and recording details within a database.
- » Notifying registered I&APs of the commencement of the EIA processes and distributing the Background Information Document (BID).
- » Providing access to registered parties to an online stakeholder engagement platform, which centralises project information and stakeholder input in a single digital platform.
- » Providing an opportunity for I&APs to engage with the project team.
- » Placing site notices at the affected properties.
- » Placing an advertisement in a local newspaper.
- » Notifying I&APs of the release of the Reports for a 30-day review and comment period.



Your responsibilities as an i&ap

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

- » In order to participate in the EIA processes, you must register yourself on the I&AP database.
- » You must ensure that any comments regarding the proposed projects are submitted within the stipulated time frames.
- » 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.

How to become involved

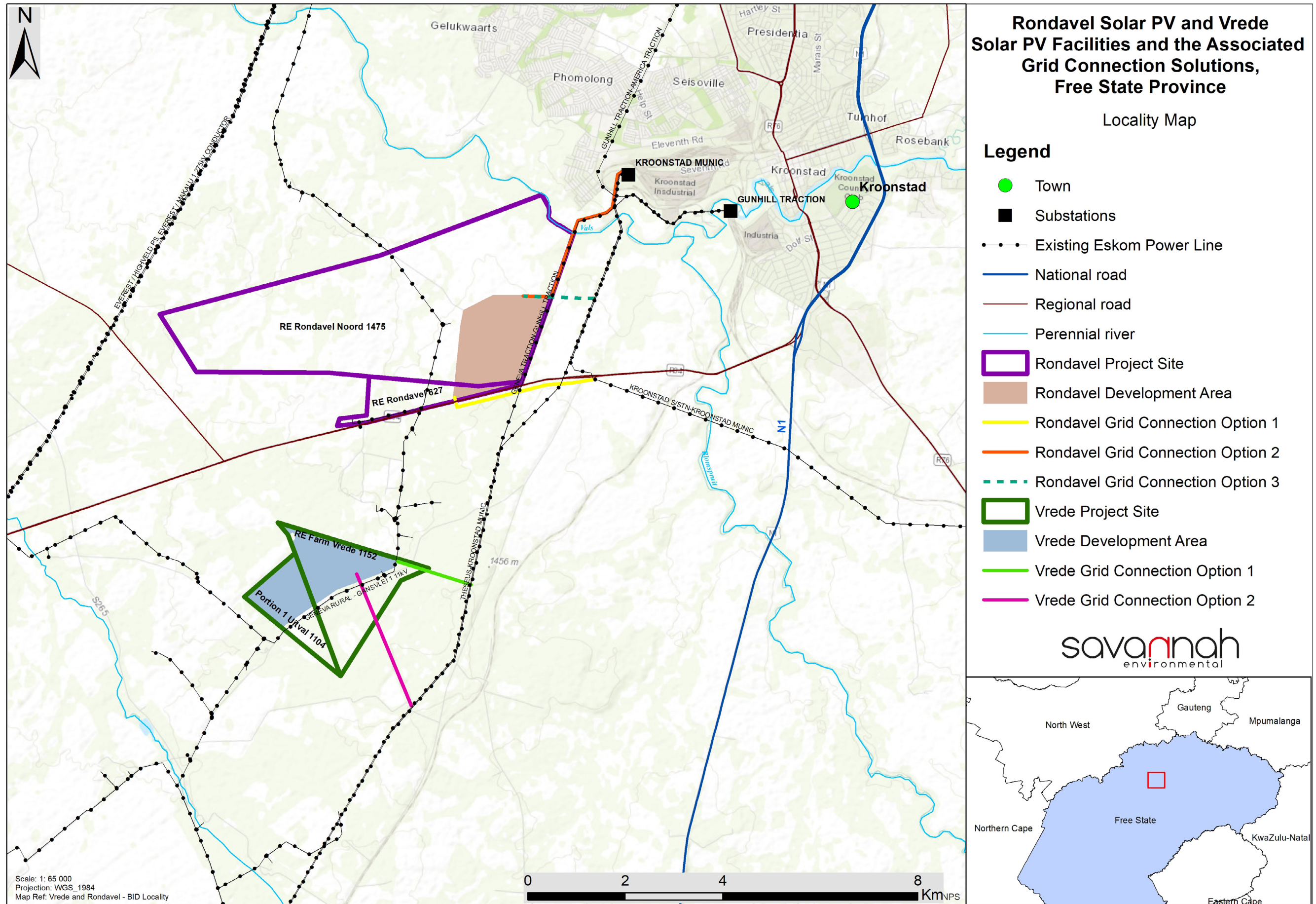
1. By responding by phone, fax, or e-mail, to the invitation for your involvement.
2. By returning the reply form to the relevant contact person.
3. By engaging with the project team on the online stakeholder engagement platform during the EIA processes.
4. By contacting the environmental consultant with queries or comments.
5. By reviewing and commenting on the Reports within the stipulated 30-day review and comment periods. Registered I&APs will automatically be notified of the release of the Scoping/EIA Reports and/or Basic Assessment Reports for comment, and the closing dates by which comments must be received.

If you consider yourself an 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.



Figure 1: Locality Map and Layout





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
Fax: 086 684 0547
E-mail: publicprocess@savannahsa.com

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



NOVEMBER
2020



OMGEWINGSIMPAKEVALUERINGSPROSES

**100 MW VREDE FV-SONKRAGAAANLEG EN BATTERYKRAGBERGINGSTELSEL,
100 MW RONDAVEL FV-SONKRAGAAANLEG EN BATTERYKRAGBERGINGSTELSEL
EN VERWANTE ROOSTERKONNEKSIE-OPLOSSINGS,**

VRYSTAAT

South Africa Mainstream Renewable Power Developments (Edms.) Bpk. beoog die ontwikkeling van twee aparte fotovoltaïese (FV) sonkragaanlegte, met insluiting van alle verwante infrastruktuur, ~13 km suidwes van Kroonstad in die Vrystaatprovinsie. Die twee FV-sonkragaanlegte sal die Vrede FV-sonkragaanleg en die Rondavel FV-sonkragaanleg heet. Die FV-sonkragaanlegte sal met die kragnet verbind word aan die hand van toegewyde roosterkonneksie-oplossings, wat die Vrede Roosterkonneksie en Rondavel Roosterkonneksie sal heet.

Die aard en omvang van die FV-sonkragaanlegte en verwante infrastruktuur, asook die onderskeie roosterkonneksie-aansoeke, word van naderby in hierdie Agtergrondinligtingsdokument (AID) ondersoek. Elke FV-sonkragaanleg sal as 'n aparte alleenstaande projek opgerig en word deur 'n OIE-proses geëvalueer. Eweneens sal elke roosterkonneksie-oplossing onderwerp word aan 'n aparte Basiese Evalueeringsproses, wat oorweging aan bedryfbare alternatiewe vir die kraglynroetes sal skenk. Weens die nabyheid van die FV-sonkragaanlegte en die roosterkonneksie-oplossings aan mekaar, sal die openbare deelnameprosesse vir die OIE-prosesse gelyklopend onderneem word, wat die publiek 'n geleentheid sal bied om elkeen van die projekte te verstaan en daarop kommentaar te lewer. Die besonderhede vir die onderskeie projekte is soos volg:

Projeknaam	Geaffekteerde eiendomme	Vermoë	OIE-proses
Vrede FV-sonkragaanleg	<ul style="list-style-type: none"> Restant van die plaas Vrede No. 1152 Gedeelte 1 van die plaas Uitval No. 1104 	100 MW FV-sonkrag	Bestekopname/OIE
Vrede roosterkonneksie	<p><u>Beide Alternatief 1 en Alternatief 2:</u></p> <ul style="list-style-type: none"> Restant van die plaas Vrede No. 1152 Restant van die plaas Gesukkel No. 1153 Restant van die plaas Geduld No. 1156 	132 kV substasie en kraglyn	BEV
Rondavel FV-sonkragaanleg	<ul style="list-style-type: none"> Restant van die plaas Rondavel Noord No. 1475 Restant van die plaas Rondavel No. 627 	100 MW FV-sonkrag	Bestekopname/OIE
Rondavel roosterkonneksie	<p><u>Alternatief 1:</u></p> <ul style="list-style-type: none"> Restant van die plaas Rondavel No. 627 Gedeelte 1 van die plaas Rondavel No. 627 Gedeelte 0 van die plaas Rondavel No. 627 Restant van die plaas Boschplaat No. 330 Restant van die plaas Salie No. 1837 	132 kV substasie en kraglyn	BEV



Rondavel roosterkonneksie	<u>Alternatief 2:</u> <ul style="list-style-type: none"> • Restant van die plaas Rondavel-Noord No. 1475 • Gedeelte 1 van die plaas Naseby Thorns No. 288 Gedeelte 0 van die plaas Leeuwkrantz No. 1384 • Restant van die plaas Dorp Gronden Van Kroonstadt No. 460 • Gedeelte 225 van die plaas Dorp Gronden Van Kroonstadt No. 460 • Gedeelte 226 van die plaas Dorp Gronden Van Kroonstadt No. 460 		
	<u>Alternatief 3:</u> <ul style="list-style-type: none"> • Restant van die plaas Rondavel-Noord No. 1475 • Restant van die plaas Waterloo No. 1383 		

Die ontwikkelaar is van voorneme om elke FV-sonkragaanleg aan te bied ingevolge die Verkrygingsprogram vir Onafhanklike Hernubare Kragprodusente (REIPPP). Die krag wat by elke FV-sonkragaanleg opgewek sal word, sal aan Eskom verkoop en deur die beoogde roosterkonneksie-oplossings by die nasionale kragnet ingevoer word. Die ontwikkeling van die aanlegte en roosterkonneksie-infrastruktuur sal ook bydra om die kragmengsel, soos uiteengesit in die Geïntegreerde Hulpbronneplan (IRP), te verwesenlik.

DOEL VAN HIERDIE AGTERGRONDINLIGTINGSDOKUMENT

Hierdie dokument stel dit ten doel om u, as 'n belangstellende en/of geaffekteerde party (B&GP), te voorsien van:

- » 'n oorsig van die beoogde FV-sonkragaanlegte, roosterkonneksie-oplossing en verwante infrastruktuur;
- » 'n oorsig van die Omgewingsimpakevalueringprosesse (OIE-prosesse) en spesialisstudies wat onderneem word om die FV-sonkragaanlegte en verwante roosterkonneksie-oplossings te evalueer;
- » besonderhede van hoe u by die OIE-prosesse betrokke kan raak, inligting kan ontvang of kommentaar kan opeer wat u dalk kan raak en/of vir u van belang kan wees.

OORSIG VAN DIE PROJEKTE

In antwoord op die vraag na en voorsiening van elektrisiteit in Suid-Afrika, die behoefte om hernubare krag en volhoubaarheid in die Vrystaatprovinsie te bevorder, asook die land se teikens vir hernubare krag, word die ontwikkeling van twee FV-sonkragaanlegte aan die hand gedoen. Die ontwikkeling van die FV-sonkragaanlegte sal nuwe vermoë en transmissie-infrastruktuur by die nasionale kragnetwerk voeg. Die beskikbare ontwikkelingsgebied vir elke FV-sonkragaanleg is groter as 1 000 ha in omvang. Die kleiner ontwikkelingsvoetspoor vir elke aanleg sal in die toegewese ontwikkelingsgebied geleë wees en die uitleg vir elke aanleg sal ontwerp wees om sensitiewe omgewingsgebiede en landmerke te vermy.

Infrastruktuur wat met elk van die FV-sonkragaanlegte verband hou, sal insluit:

- » FV-sonkragreeks bestaande uit FV-modules en monteerstrukture;
- » wisselrigters en transformators;
- » kables tussen die projekkomponente;
- » 'n interne aanlegsubstasie om die konneksie tussen die FV-sonkragaanleg en Eskom se kragnet te bewerkstellig;
- » 'n batterykragbergingstelsel (BESS);
- » terreinkantore en instandhoudingsgeboue, wat werkswinkeelgebiede vir instandhouding en berging insluit;
- » stapelwerwe; en
- » toegangspaaie, interne verspreidingspaaie en 'n heining om die ontwikkelingsgebied.

Terreinspesifieke studies en evaluering sal gebiede van potensiële sensitiwiteit in die geïdentifiseerde ontwikkelingsgebiede vir beide die Vrede FV-sonkragaanleg en die Rondavel FV-sonkragaanleg afbaken. Sodra beperkende faktore bevestig is, kan die uitleg van die FV-sonkragaanlegte beplan word om maatskaplike en omgewingsimpakte tot die minimum te beperk.

Die Vrede Roosterkonneksie- en Rondavel Roosterkonneksie-oplossings sal elk 'n kollektorsubstasie en 'n oorhoofse kraglyn met 'n vermoë van hoogstens 132 kV insluit.

Die Vrede Roosterkonneksie-oplossing sal in die bestaande Eskom 132 kV Kroonstad Munisipaliteit – Theseus 1 132 kV kraglyn inlus.



Die Rondavel Roosterkonneksie sal hetsy in die Kroonstad Munic – Kroonstad SW STN 1 132 kV kraglyn, of direk met die Kroonstad Munisipaliteit 132/66 kV substasie inlus, afhangend van watter alternatief opgerig word. Die evaluering van die roosterkonneksie-infrastruktuur sal oorweging skenk aan 'n korridor met 'n breedte van hoogstens 260 m. Twee alternatiewe roetes word vir die Vrede Roosterkonneksie oorweeg, en drie vir die Rondavel Roosterkonneksie-oplossings:

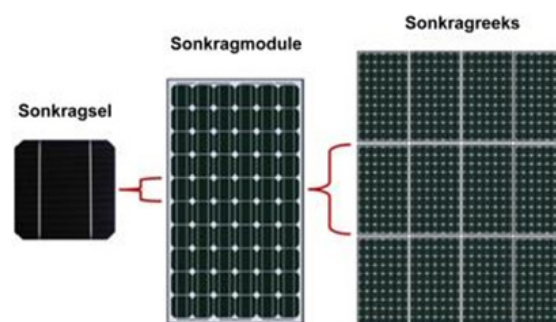
Projek	Alternatief en beraamde afstand	Breedte van evalueringskorridor
Vrede roosterkonneksie	Alternatief 1: 1 579 m Alternatief 2: 2 905 m	In 'n 260 m evalueringskorridor
Rondavel roosterkonneksie	Alternatief 1: 3 054 m Alternatief 2: 3 902 m Alternatief 3: 1 474 m	In 'n 260 m evalueringskorridor

MEER OOR FV-SONKRAGTEGNOLOGIE

Sonkragaanlegte gebruik die son se energie om elektrisiteit op te wek deur 'n proses wat as die Fotovoltaïese Effek bekendstaan. Hierdie effek verwys na ligfotone wat met elektrone bots, wat die elektrone gevolglik in 'n hoër staat van energie plaas om elektrisiteit voort te bring. Die FV-aanlegte se sonkragvelde sal uit die volgende komponente bestaan:

Fotovoltaïese Selle:

'n Fotovoltaïese (FV) sel word van silikon gemaak wat as halfgeleier optree en gebruik word om die fotovoltaïese effek voort te bring. FV-selle word in veelvoude/reekse gerangskik en agter 'n beskermende glaspaneel geplaas om 'n FV-paneel te vorm. Elke FV-sel se een kant is positief en die teenoorgestelde kant negatief gelaai, met elektriese geleiers wat aan beide kante aangebring is om 'n stroombaan te vorm. Hierdie stroombaan vang die vrygestelde elektrone vas in die vorm van 'n elektriese stroom (d.i. gelykstroom (GS)).



Figuur 2: Oorsig van 'n FV-sel, -module en -reeks/paneel (Bron: pveducation.com)

'n FV-sonpaneelmodule bestaan uit individuele FV-selle wat met mekaar verbind is, terwyl 'n FV-sonkragreeks 'n stelsel is wat bestaan uit 'n groep individuele FV-sonkragmodules wat elektries bedraad is om 'n veel groter FV-installasie te vorm. Die FV-panele sal op steunstrukture aangebring word om blootstelling aan die son te maksimaliseer.

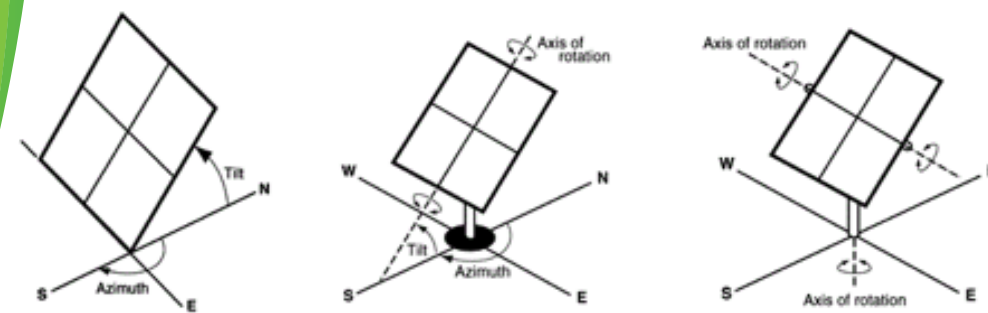
Wisselrigters:

Wisselrigters word gebruik om elektrisiteit wat deur die FV-selle opgewek word van gelykstroom (GS) na wisselstroom (WS) om te sit sodat die aanleg met die nasionale kragnet verbind kan word. Verskeie wisselrigters sal in verskeie reekse gerangskik word om krag wat deur die aanlegte opgewek word, te versamel en om te sit.

FV-panele is ontwerp om vir meer as 20 jaar ononderbroke, meestal onbeman en met min instandhouding in bedryf te staan.

Steunstrukture:

FV-panele sal op steunstrukture aangebring word. FV-panele kan hetsy vaste/stilstaande steunstrukture gebruik, of andersins kan hulle enkel- of dubbelas naspoorsteunstrukture gebruik. FV-panele wat vaste/stilstaande steunstrukture gebruik, word teen 'n hoek gestel (vaste-kanteling FV-stelsel) ten einde die hoeveelheid sonbestraling wat ontvang word, ten volle te benut. Met vaste/stilstaande steunstrukture, hang die hoek van die FV-paneel af van die breedte van die beoogde ontwikkeling en kan verstel word om die kenmerke van somer- en wintersonbestraling ten volle te benut. FV-panele wat naspoorsteunstrukture gebruik, volg die son se beweging deur die dag ten einde die maksimum hoeveelheid sonbestraling te ontvang.



Figuur 2: Oorsig van 'n FV-sel, -module en -reeks/paneel (Bron: pveducation.com)

'n FV-sonpaneelmodule bestaan uit individuele FV-selle wat met mekaar verbind is, terwyl 'n FV-sonkragreeks 'n stelsel is wat bestaan uit 'n groep individuele FV-sonkragmodules wat elektries bedraad is om 'n veel groter FV-installasie te vorm. Die FV-panele sal op steunstrukture aangebring word om blootstelling aan die son te maksimaliseer.



Batterykragbergingstelsel (BESS):

Die behoefte vir 'n BESS spruit voort uit die feit dat elektrisiteit slegs deur die Hernubare Kragaanleg opgewek word terwyl die son skyn, terwyl die piekvraag nie noodwendig gedurende die dag plaasvind nie. Gevolglik sal die berging van elektrisiteit en die voorsiening daarvan tydens piekvraag beteken dat die aanleg meer doeltreffend en meer betroubaar sal wees en dat die elektrisiteitsvoorsiening meer bestendig sal wees.

Die BESS sal:

- » meer hernubare krag van die FV-sonkragaanlegte stoor en by die kragnet integreer.
- » Dit sal help met die doelwit om elektrisiteit by wyse van hernubare kragtegnologie op te wek, om by die nasionale kragnet in te voer, wat bekom sal word ingevolge hetsy die Verkrygingsprogram vir Hernubare Krag van Onafhanklike Kragprodusente (REIPPPP), ander staatsbeheerde verkrygingsprogramme of vir verkoop aan privaat entiteite, indien nodig.
- » Beoogde voetspoor van batterybergingsgebied: Hoogstens 2 ha
- » Beoogde vermoë van batteryberging: 200 MWh
- » Beoogde tegnologie wat gebruik gaan word: Litium-ioon
- » Soorte batterye wat oorweeg sal word: Vastestaatbatterye en Redoks-vloeibatterye.

Omgewingsimpakevalueringsproses

Ooreenkomstig die OIE-regulasies, 2014 (soos gewysig), wat kragtens Artikel 24(5) van die Nasionale Wet op Omgewingsbestuur (Wet 107 van 1998) (NEMA) gepubliseer is, benodig die applikante Omgewingsmagtiging (OM) van die Nasionale Departement van Omgewing, Bosbou en Visserye (DEFF), in oorleg met die Vrystaatse Departement van Ekonomiese Ontwikkeling, Toerisme en Omgewingsake vir die ontwikkeling van die beoogde projekte. Ingevolge Artikel 24(5) van NEMA, die OIE-regulasies 2014 (soos gewysig) en Lyskennisgewings (Staatskennisgewing R327, R325 en R324), is die twee aansoeke om OM vir die FV-sonkragaanlegte onderhewig aan die voltooiing van Bestekopname-/OIE-prosesse. Daarbenewens is die twee aansoeke om OM vir die Vrede Roosterkonneksie en Rondavel Roosterkonneksie elk onderhewig aan die voltooiing van 'n Basiese Evalueringsproses (BE). Elke aansoek moet gerugsteun word deur omvattende, onafhanklike omgewingstudies wat ingevolge die OIE-regulasies, 2014 (soos gewysig) onderneem word.

'n OIE is 'n doeltreffende beplannings- en besluitnemingswerktuig. Dit bring mee dat potensiële omgewingsverwante gevolge wat voortspruit 'n beoogde aktiwiteit, geïdentifiseer en na behore tydens die oprigtings-, bedryfs- en uitbedryfstellingsfase van ontwikkeling bestuur word. Dit bied ook 'n geleentheid vir die projekaansoeker om vooraf gewaarsku te wees van potensiële omgewingskwessies en maak voorsiening vir die oplossing van kwessies wat geïdentifiseer en as deel van die OIE-proses oor verslag gedoen is, en bied ook die geleentheid vir dialoog tussen sleutelbelanghebbers en belangstellende en geaffekteerde partye (B&GP's).

Savannah Environmental is aangestel as onafhanklike omgewingskonsultant wat verantwoordelik is vir die bestuur van die aparte aansoeke om OM en om die stawende OIE-proses te onderneem wat vereis word om alle potensiële omgewingsimpakte wat verband hou met die projekte wat hierbo uiteengesit is, te identifiseer en te evalueer, en om gepaste versagtings- en bestuursmaatreëls aan die hand te doen wat in die Omgewingsbestuursprogramme (OBPr'e) vervat moet word.

Wat is die potensiële omgewingsimpakte wat verband hou met die beoogde projekte?

Die ontwikkelingsgebied en die roosterkonneksiekorridors sal deur onafhanklike omgewingspesialiste geëvalueer word om die potensiaal vir omgewingsimpakte te identifiseer. Spesialisstudies wat as deel van die OIE-prosesse beoog word, sluit die onderstaande in.

Hierdie studies het die volgende aspekte van die projekte geëvalueer:

- » Biodiversiteit – sluit ekologie, fauna en flora in en evalueer die potensiële impak en verwante versteuring van plantegroei op die biodiversiteit (insluitende kritiese biodiversiteitsgebiede en breëskaalprosesse).
- » Vleiland en varswaterkenmerke – sluit 'n evaluering van impak en gepaardgaande versteuring van dreineringslyne, riviere en vleilande op 'n breë- en fynskaal in.

- » Avifauna – sluit 'n evaluering van impakte op avifauna habitats en sensitiewe kenmerke in.
- » Grond en landboupotensiaal – sluit grondsoorte in en evalueer die wesenslikheid van verlies aan landbou grond en gronddegradasie en/of erosie.
- » Erfenis (argeologie en paleontologie) – sluit argeologie en paleontologie in en evalueer die potensiële versteuring of vernietiging van erfenisterreine en fossiele tydens die konstruksiefase weens opgrawingsbedrywighede.
- » Visueel – sluit die visuele gehalte van die gebied in en evalueer die impak van FV-sonkragaanlegte en die rooster konneksie-oplossing op die estetika in die gebied.
- » Maatskaplik – evalueer die positiewe en negatiewe maatskaplike impakte.

Spesialisstudies sal toegelig word deur bestaande inligting, vorige ervaring in die gebied, veldwaarnemings en insette wat uit die openbare deelnameproses voortspruit. As 'n B&GP word u insette as 'n belangrike deel van die proses geag, en ons moedig u aan om betrokke te raak.

Openbare Deelnameproses

Die deel van inligting vorm die grondslag van die openbare deelnameproses en bied B&GP's die geleentheid om aktief by die OIE-prosesse betrokke te raak. Kommentaar en insette van B&GP's word aangemoedig ten einde te verseker dat oorweging aan potensiële impakte regdeur die OIE-prosesse geskenk word. Die openbare deelnameproses poog om te verseker dat:

- » inligting wat al die tersaaklike feite met betrekking tot die aansoeke bevat, aan B&GP's beskikbaar gestel word vir insae;
- » deelname deur B&GP's op so 'n wyse gefasiliteer word dat hulle 'n redelike geleentheid gegun word om kommentaar te lewer oor die beoogde projekte; en
- » voldoende insaetydperke aan B&GP's gebied word om kommentaar te lewer oor die bevindinge van die Bestekopname/OIE- en/of Basiese Evalueringsverslae.



Ten einde doeltreffende deelname te verseker, sluit die openbare deelnameprosesse in:

- » die identifisering van B&GP's, insluitend geaffekteerde en naburige grondeienaars en -bewoners en tersaaklike staatsinstansies en die boekstaving van besonderhede in 'n databasis;
- » die verwittiging van geregistreerde B&GP's van die aanvang van die OIE-prosesse en die verspreiding van die Agtergrondinligtingsdokument (AID);
- » voorsiening van toegang aan geregistreerde partye tot 'n aanlyn skakelingsplatform vir belanghebbers, wat projekinligting en insette van belanghebbers in 'n enkele digitale platform sentraliseer;
- » om B&GP's 'n geleentheid te bied om met die projekspan te skakel;
- » die plasing van terreinkennisgewings by die geaffekteerde eiendomme;
- » die plasing van 'n advertensie in 'n plaaslike koerant;
- » die verwittiging van B&GP's van die vrystelling van die Verslae vir 'n 30-dae openbare insae- en kommentaartydperk.

U verantwoordelikhede as 'n b&gp

Kragtens die OIE-regulasies, 2014 (soos gewysig) en die Openbare Deelnameriglyne, 2014, word u aandag gevestig op u verantwoordelikhede as 'n B&GP:

- » Ten einde aan die OIE-prosesse deel te neem, moet u uself op die B&GP-databasis registreer.
- » U moet toesien dat enige kommentaar met betrekking tot die beoogde projekte binne die gestipuleerde tydsraamwerke ingedien word.
- » U moet enige regstreekse sake-, finansiële-, persoonlike- of ander belang wat u dalk in die goedkeuring of weiering van die aansoeke kan hê, bekend maak.

Hoe om betrokke te raak

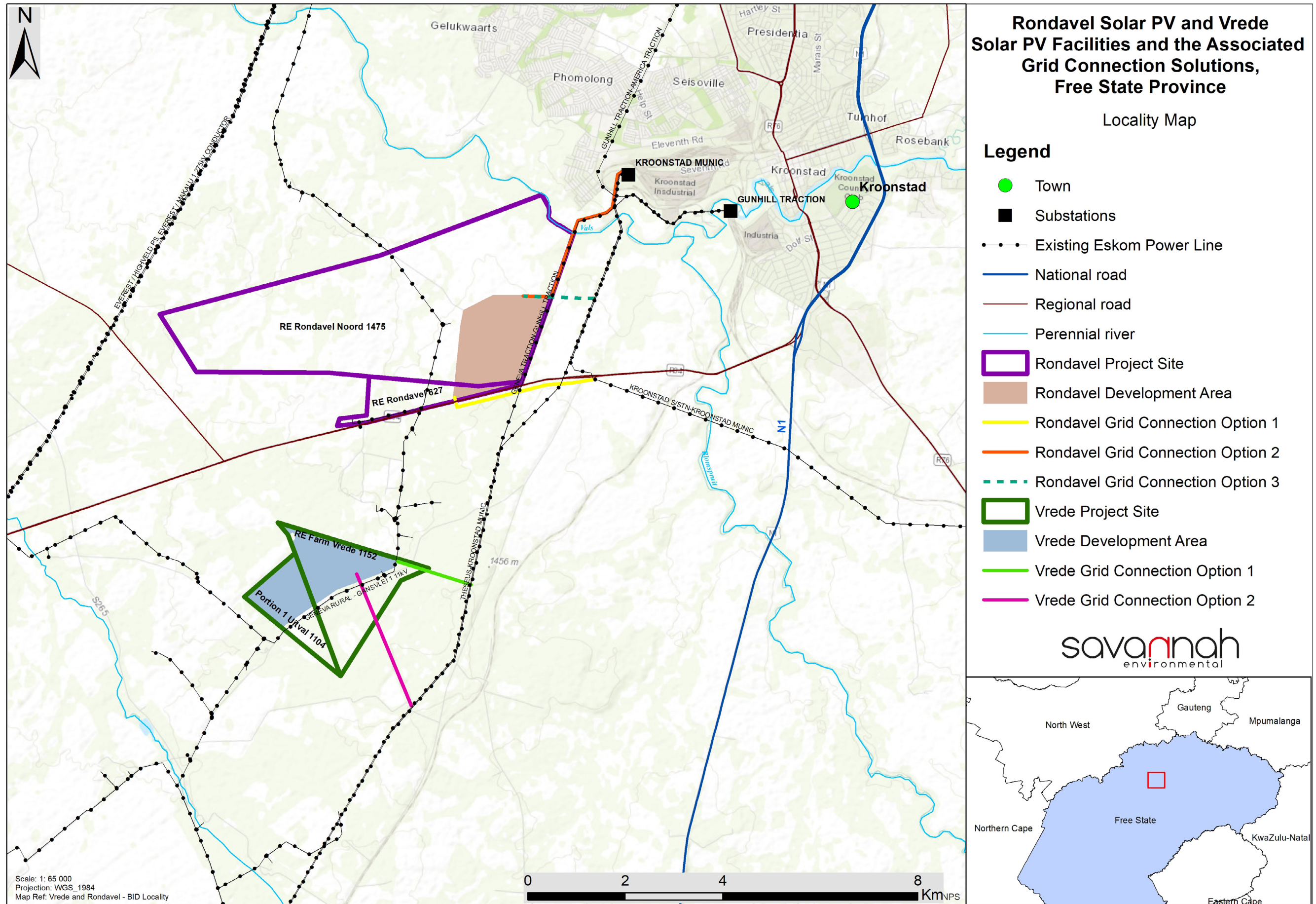
1. Deur telefonies, per faks of per e-pos te reageer op die uitnodiging vir u betrokkenheid.
2. Deur die antwoordvorm aan die tersaaklike kontakpersoon terug te besorg.
3. Deur skakeling met die projekspan op die aanlyn skakelingsplatform vir belanghebbers tydens die OIE-prosesse.
4. Deur die omgewingskonsultant met navrae of kommentaar te kontak.
5. Deur oorsig oor en kommentaar op die Verslae te bied, en wel binne die gestipuleerde 30 dae insae- en kommentaar tydperke. Geregistreerde B&GP's sal outomaties in kennis gestel word van die vrystelling van die Bestekopname-/OIE-verslae en/of Basiese Ewalueringsverslae vir kommentaar, asook van die sluitingsdatums waarteen kommentaar ontvang moet word.

As u uself as 'n B&GP vir die beoogde projekte ag, moedig ons u aan om gebruik te maak van die geleentede wat geskep word deur die openbare deelnameproses om kommentaar te lewer of daardie kwessies en knelpunte te opper wat u raak en/of vir u van belang is of waaroor u meer inligting versoek. U inset vorm 'n belangrike deel van die OIE-prosesse.

Deur die meegaande Antwoordvorm in te vul en aan ons terug te besorg, registreer u uself outomaties as 'n B&GP vir die beoogde projekte en verseker u dat kennis geneem sal word van die kommentaar, knelpunte of navrae wat u met betrekking tot die projekte opper.



Figur 1: Locality Map and Layout





KOMMENTAAR EN NAVRAE

Rig alle kommentaar, navrae of antwoorde aan:

Savannah Environmental
Nicolene Venter
Posbus 148, Sunninghill, 2157
Selfoon: 060 978 8396 Tel: 011 656 3237
Faks: 086 684 0547
E-pos: publicprocess@savannahsa.com

Besoek

www.savannahSA.com

om projekdokumentasie te besigtig.



ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES, AND ASSOCIATED INFRASTRUCTURE, NEAR KROONSTAD, FREE STATE PROVINCE

November 2020

Return completed registration and comment form to: **Nicolene Venter** or **Ronald Baloyi** 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:			

Please indicate on which project/s you would like to register as an interested and affected party (I&AP)?
(please tick the relevant box)

Solar Energy Facilities

Vrede Solar PV Facility		Rondavel Solar PV Facility	
-------------------------	--	----------------------------	--

Grid Connections

Vrede Grid Connection		Rondavel Solar PV Facility	
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Note: 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 Basic Assessment process and comment on the Reports being made available for comments, 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 the Environmental Impact Assessment process (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:

Appendix C4:
Organs of State Correspondence

18 November 2020

Dear Stakeholder,

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Each solar PV facility will be constructed as a separate stand-alone project and is assessed through a full Scoping and EIA process. Due to the proximity of the solar PV facilities to each other, the public participation processes will be undertaken concurrently, providing the public with an opportunity to understand and comment on each of the projects. The details for the respective projects are as follows:

Project name	Affected Properties	Capacity	EIA Process
Vrede Solar PV Facility	<ul style="list-style-type: none"> » Remaining extent of the farm Vrede No. 1152; » Portion 1 of the farm Uitval No. 1104. 	100MW Solar PV	Scoping/EIA
Rondavel Solar PV Facility	<ul style="list-style-type: none"> » Remaining Extent of the farm Rondavel Noord No. 1475; » Remaining Extent of the farm Rondavel No. 627. 	100MW Solar PV	Scoping/EIA

Infrastructure associated with each solar PV facility will include:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas.
- » Access roads, internal distribution roads and fencing around the development area.

Site-specific studies and assessments will delineate areas of potential sensitivity within the identified development areas for both the Vrede Solar PV Facility and the Rondavel Solar PV Facility. Once constraining factors have been confirmed, the layout of the solar PV facilities can be planned to minimise social and environmental impacts.

It is the Developer's intention to bid each solar PV facilities under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facilities will be sold to Eskom and fed into the national electricity grid. The development of the facilities will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

ENVIRONMENTAL IMPACT ASSESSMENT

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 applicants require Environmental Authorisation (EA) from the National Department of Environment, Forestry and Fisheries (DEFF) in consultation with the Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DEDTEA) 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 983, GNR 984, and GNR 985 of 2014 (GNRs 325, 324 and 327, as amended 2017), the two (2) applications for the solar PV facility EAs are subject to the completion of Scoping/EIA processes. Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

The proponent has appointed Savannah Environmental, as the independent Environmental Assessment Practitioner (EAP), to undertake the Environmental Impact Assessments for the respective projects to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPrs). 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 PV facilities and the associated infrastructure are explored in more detail in the Background Information Document (BID) which is attached to this letter and is also available for download from the Savannah Environmental public participation platform on <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/>.

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.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a EIA processes. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEFF. 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.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through our interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows for the sharing of details regarding the project and consultation documentation, including project maps, presentations and posters regarding the project, as well as all reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- » Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- » Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- » Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.
- » Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- » Enabling the EAP and stakeholders/I&APs to meet virtually.
- » Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities or access to internet, provision has been made to facilitate the consultation process through limited one-on-one consultation where sanitary conditions can be maintained, as well as consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

As a registered Interested and Affected Party (I&AP), you are hereby notified that the two Scoping Reports are available for your review and comment from **Friday, 20 November 2020** until **Monday, 11 January 2021**.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on making hard copies of the Scoping Reports available at public places such as libraries and municipal offices. The Scoping Reports are available on the Savannah Environmental online stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> (release code: **2g4JyG**). As per our approved public participation plan submitted to the Department of Environment, Forestry and Fisheries (DEFF), you can also request that an electronic copy of the Scoping reports be sent to you via file transfer services such as WeTransfer or Dropbox.

Please submit your written comments on the Scoping Reports by **Monday, 11 January 2021** via our online stakeholder engagement platform (link provided above) or:

- » Telephone: 011 656 3237
- » Mobile: 060 978 8396 (including *please call me*)
- » Fax: 086 684 0547
- » Post: PO Box 148, Sunninghill, 2157
- » E-mail: publicprocess@savannahsa.com

All comments can 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 DEFF 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



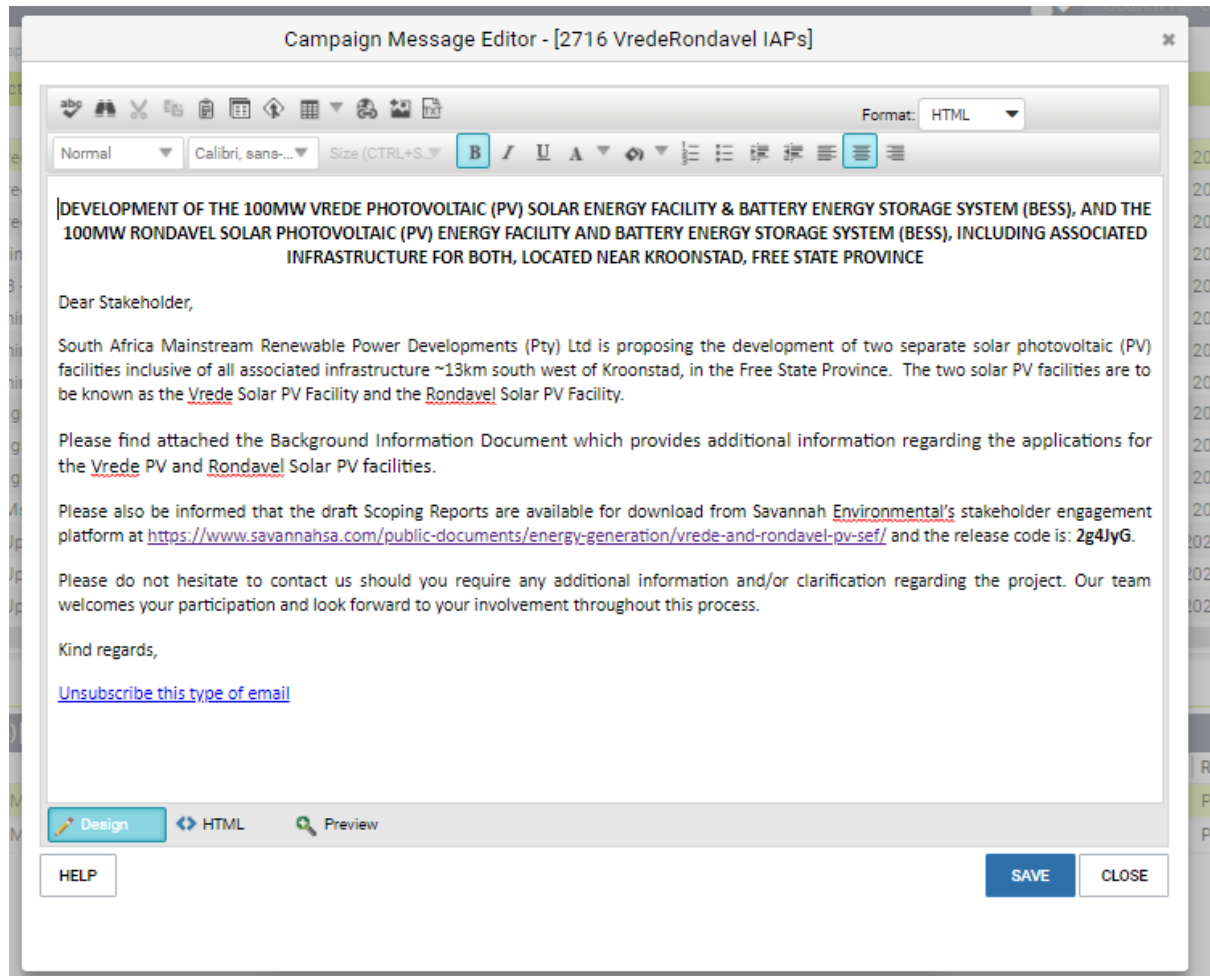
Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports





Savannah Environmental <savannahenvironmentalsa@gmail.com>

VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Public Process <publicprocess@savannahsa.com>
Reply-To: Public Process <publicprocess@savannahsa.com>
To: Mthetheleli Maphinda <mthetheleli.maphinda@energy.gov.za>
Cc: Savannah Environmental <SavannahEnvironmentalSA@gmail.com>

Wed, Nov 18, 2020 at 1:50 PM

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder,

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Please find attached the Background Information Document which provides additional information regarding the applications for the Vrede PV and Rondavel Solar PV facilities.

Please also be informed that the draft Scoping Reports are available for download from Savannah Environmental's stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**.

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

4 attachments

SE2716_Vrede_Rondawel_BID.pdf
5713K

SE2716_Vrede_Rondawel_BID_(AFR).pdf
5705K

11/18/2020

Gmail - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notificati...



SE2716-VredeRondavel_SEF_RegCommForm-FINAL.pdf

98K



SE2716-VredeRondavel_DSR_Notification_LetterOoS-FINAL.pdf

285K

[Print](#)

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Date:
Wednesday,
November 18,
2020
Time: 1:52
PM

Company	Last Name	First Name	
Agri Northern Cape	Jansen	Nicol	
Department of Agriculture and Rural Development	M	Petunia	
Department of Agriculture, Forestry & Fisheries	Buthelezi	Thoko	
Department of Agriculture, Forestry and Fisheries	Mans	Jacoline	
Department of Agriculture, Rural Development and Land Reform	M	Petunia	
Department of Energy	Masipa	Pheladi	
Department of Environment, Forestry and Fisheries	Lekota	Seoka	
Department of Mineral Resources and Energy	Mahlatji	Khomotso	
Department of Mineral Resources and Energy	Maphinda	Mthetheleli	
Department of Mineral Resources and Energy	Mutheiwana	Kevin	
Department of Rural Development and Land Reform	Makgalemele	Nozizwe	
Endangered Wildlife Trust	Hoogstad	Constant	
Free State Department of Police, Roads & Transportation	Maree	Hannes	
Free State Department of Police, Roads & Transportation	Naude	Willie	
Free State Provincial Heritage Resources Agency	Mbatha	Ntando	
Moqhaka Local Municipality	Leie	Thekisa	
Moqhaka Local Municipality	Mqwathi	Simon	
Moqhaka Local Municipality	Mqwathi	Simon	
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Timothy	Ratha Andrew	
Northern Cape Department of Roads & Public Works	Roelofse	Jaco	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	De la Fontaine	Samantha	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Fisher	Bryan	

Totals:

Savannah Environmental
Website Uploads

Vrede and Rondavel PV Solar Energy Facility

Vrede and Rondavel Photovoltaic Solar Energy Facility, Battery Energy Storage System and Associated Infrastructure, Free State Province

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of two solar photovoltaic (PV) facilities namely, Vrede 100MW Solar PV Facility and Rondavel 100MW Solar PV Facility, including Battery Energy Storage Systems (BESS) and associated infrastructure located at each facility. Infrastructures associated with each solar PV will include:

- Solar PV array comprising PV modules and mounting structures.
- Inverters and transformers.
- Underground cabling between the project components and overhead power lines (up to 33kV).
- On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- Battery Energy Storage System (BESS).
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- Laydown areas and temporary man camp area.
- Access roads, internal distribution roads and fencing around the development area.
- Telecommunication infrastructure;
- Stormwater channels; and water pipelines.

Project Location: The PV solar energy facilities are located ~6km and ~11km from Kroonstad in the Moqhaka Local Municipality and within the Fezile Dabi District Municipality, Free State Province.

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and 2014 EIA Regulations (GNR 326), as amended, are being undertaken for the projects. Each application is being supported by a separate Scoping and Environmental Impact Assessment (S&EIA) process.

Scoping Reports Available for Review: The Scoping Reports and associated documentation are available for download, review and comment on the Savannah Environmental website. Visit our online stakeholder engagement platform at: <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-seff/>. The 30-day review and comment period for the Scoping Reports is from **Friday, 20 November 2020** until **Monday, 11 January 2020**. The final date to submit comments is **Monday, 11 January 2020**.

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

Nicolene Venter at Savannah Environmental

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237 / Mobile: 060 978 8396

Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

Documents for public review are available for download.

DOWNLOADS TO BE UPLOADED



Downloads

Rondavel Solar Energy Facility

[Scoping Report](#)

[Appendix A - EIA Project Consulting Team CVs](#)

[Appendix B - Authority Correspondence](#)

[Appendix C1 - I&AP Database](#)

[Appendix C2 - Site Notices and Newspaper Advertisements](#)

[Appendix C3 - Background Information Document](#)

[Appendix C4 - Organs of State Correspondence](#)

[Appendix C5 - Stakeholder Correspondence](#)

[Appendix C6 - Comments Received](#)

[Appendix C7 - Minutes of Meetings](#)

[Appendix C8 - Comments and Responses Report](#)

[Appendix C9 - Public Participation Plan and Approval](#)

[Appendix D - Ecological & Freshwater Scoping Study](#)

[Appendix E - Avifaunal Scoping Study](#)

[Appendix F - Heritage Screening Study](#)

[Appendix G - Social Scoping Study](#)

[Appendix H - Visual Scoping Study](#)

[Appendix I - Agricultural Scoping Study](#)

[Appendix J - A3 Maps](#)

[Appendix K - EAP Affirmation and Declaration of Independence](#)

[Appendix L - DEFF National web-based screening report](#)

[Appendix M - Specialist Declarations](#)

[Appendix N - Animal Plant Protocol Letter](#)

[Appendix O - Project Coordinates](#)

SAHRIS

Website Uploads

Proposed development of the Rondavel Solar Energy Facilities near Kroonstad, Free State Province

[Log in](#) or [register](#) to post comments 40 reads

CaseHeader	LocationInfo	Admin
<p>Status: SUBMITTED</p> <p>HeritageAuthority(s): SAHRA HFS</p> <p>Case Type: Section 38 (8) - Statutory Comment Required</p> <p>Development Type: Solar</p> <p>ProposalDescription: South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the construction and operation of the 75 MWac Rondavel Photovoltaic (PV) Solar Energy Facility (SEF) and Battery Energy Storage System (BESS), near the town of Kroonstad in the Moqhaka Local Municipality (Fezile Dabi District) of the Free State Province of South Africa. The proposed development traverses four (4) farm parcels namely: » Remaining Extent of the farm Rondavel Noord No. 1475 (main site); and » Remaining Extent of the farm Rondavel No. 627 (main and grid site).</p> <p>ApplicationDate: Friday, November 20, 2020 - 17:12</p> <p>CaseID: 15828</p> <p>OtherReferences: Heritage Reports: Heritage Screener: Rondavel PV</p> <p>ReferenceList:</p>		

AdditionalDocuments

1. [02.-SE2716-Rondavel-final-DSR-20.11.2020.pdf](#)
2. [25.-AppO-Project-Coordinates-Rondavel.pdf](#)
3. [Appendix-C1-IAP-Database-1-1.pdf](#)
4. [Appendix-C2-Site-Notices-and-Newspaper-Advertisements-1.pdf](#)
5. [Appendix-C3-Background-Information-Documents-3.pdf](#)
6. [Appendix-C3-Background-Information-Documents-3 \(1\).pdf](#)
7. [Appendix-C4-Organ-of-State-Correspondence-1.pdf](#)
8. [Appendix-C5-Stakeholder-Correspondence-1.pdf](#)
9. [Appendix-C6-Comments-Received-5.pdf](#)
10. [Appendix-C7-Minutes-of-Meetings-3.pdf](#)
11. [Appendix-C8-Comments-and-Responses-Report-3.pdf](#)
12. [Appendix-C9-Public-Participation-Plan-and-Approval-1-1.pdf](#)
13. [Appendix-D-Ecological-Freshwater-Scoping-Study-1.pdf](#)
14. [Appendix-E-Avifaunal-Scoping-Study-1.pdf](#)
15. [Appendix-G-Social-Scoping-Study-1.pdf](#)
16. [Appendix-H-Visual-Scoping-Study-3.pdf](#)
17. [Appendix-I-Agricultural-Scoping-Study-3.pdf](#)
18. [Appendix-J-A3-Maps-3.pdf](#)
19. [Appendix-K-EAP-Affirmation-and-Declaration-of-Independence-2.pdf](#)
20. [Appendix-L-DEFF-National-web-based-screening-report-2.pdf](#)
21. [Appendix-M-Specialist-Declarations-3.pdf](#)
22. [Appendix-N-Animal-Plant-Protocol-Letter-3.pdf](#)

Correspondence

Ronald Baloyi

From: John Geeringh <GeerinJH@eskom.co.za>
Sent: Thursday, 07 January 2021 11:02
To: Savannah Public Process
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Thanks, appreciated
John

From: Savannah Public Process <publicprocess@savannahsa.com>
Sent: Thursday, 07 January 2021 10:13
To: John Geeringh <GeerinJH@eskom.co.za>
Cc: Ronald Baloyi <Ronald@savannahsa.com>
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Dear John,

Our apologies, not sure why the e-mail did not reached your inbox. For ease of reference, please see proof attached.

As requested please find attached the following documents:

- Notification letter of availability of Scoping Report
- Background Information Document
- Registration and Comment Form
- .KMZ for Vrede SEF
- .KMZ for Rondavel SEF
- .KMZ for the proposed Grid Connection (**Please note:** The Basic Assessment process has not yet commenced for this project).

Thank you for Eskom's general comments for works at or near Eskom infrastructure as well as Eskom's setbacks guideline. These have been forwarded to the applicant.

Kind regards,



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

From: John Geeringh <GeerinJH@eskom.co.za>
Sent: Wednesday, January 6, 2021 1:49 PM
To: Savannah Public Process <publicprocess@savannahsa.com>
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Please send me the original notification, BID, etc. for this project. I do not find it anywhere on my system or records. Please find attached Eskom general comments for works at or near Eskom infrastructure as well as the Eskom setbacks guideline for consideration by the IPP. Please send me KMZ files of the affected properties, proposed development areas as well as the proposed grid connection.

Kind regards

John Geeringh (Pr Sci Nat)(EAPASA)
Senior Consultant Environmental Management
Land and Rights
Eskom Transmission Division
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.
P O Box 1091, Johannesburg, 2000.
Tel: 011 516 7233
Cell: 083 632 7663
Fax: 086 661 4064
E-mail: john.geeringh@eskom.co.za

From: Public Process <publicprocess@savannahsa.com>

Sent: Wednesday, 06 January 2021 13:40

To: John Geeringh <GeerinJH@eskom.co.za>

Subject: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder and Interested and Affected Party,

With reference to the attached notification letter sent on Wednesday, 18 November 2020 per e-mail, this e-mail serves to inform you that the comment period for the Scoping Report (SR) is ending on **Monday, 11 January 2021**.

As you may recall, the review and comment period for the SR was from Friday, 20 November 2020 to Monday, 11 January 2021.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 11 January 2021**

Kind regards,

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Nicolene Venter

Public Process

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c: +27 (0) 60 978 8396

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Ronald Baloyi

From: Savannah Public Process
Sent: Wednesday, 13 January 2021 15:42
To: BC Admin
Cc: Aulicia Maifo; Ronald Baloyi
Subject: RE: Comments on Scoping Report: Vrede SEF (14-12-16-3-3-2-2038) and Rondavel SEF (14-12-16-3-3-2-2039)
Attachments: SE2716-Vrede&Rondavel SEF - POE DEFF BC (18.11.2020).pdf; VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Dear Seoka,

Thank you for your e-mail below, it is appreciated.

We investigated the matter and please see attached the proof of e-mail.

I hope this will assist you to trace it, if the e-mail is not still in cyber space.

The link to the Scoping Reports is: <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**.

Please let me know if we can be of further assistance.

Kind regards,



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Nicolene Venter
Public Process

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

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From: BC Admin <bcadmin@environment.gov.za>
Sent: Wednesday, January 13, 2021 10:03 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Cc: Aulicia Maifo <amaifo@environment.gov.za>
Subject: RE: Comments on Scoping Report: Vrede SEF (14-12-16-3-3-2-2038) and Rondavel SEF (14-12-16-3-3-2-2039)

Dear Nicolene

Please note that we have not received the required projects for comments.

Regards
Seoka

From: Aulicia Maifo
Sent: Tuesday, 12 January 2021 05:16
To: BC Admin <bcadmin@environment.gov.za>
Subject: RE: Comments on Scoping Report: Vrede SEF (14-12-16-3-3-2-2038) and Rondavel SEF (14-12-16-3-3-2-2039)

Good morning Sir

Please note that we have never received this project, we do not have it on our project's spreadsheet.

Kind regards,
Ms. Aulicia Maifo
Intern: Biodiversity Mainstreaming EIA
Department of Environment, Forestry & Fisheries
Email: AMaifo@environment.gov.za

From: BC Admin
Sent: Monday, 11 January 2021 23:52
To: Aulicia Maifo <amaifo@environment.gov.za>
Subject: FW: Comments on Scoping Report: Vrede SEF (14-12-16-3-3-2-2038) and Rondavel SEF (14-12-16-3-3-2-2039)

Dear Aulicia

Please locate the mentioned projects and resend comments to EAP, as soon as possible.

Regards

From: Public Process [<mailto:publicprocess@savannahsa.com>]
Sent: Monday, 11 January 2021 16:49
To: BC Admin <bcadmin@environment.gov.za>
Cc: Portia Makitla <PMakitla@environment.gov.za>; Aulicia Maifo <amaifo@environment.gov.za>; MMatlala Rabothata <MRabothata@environment.gov.za>; ronald@savannahsa.com; Nicolene Venter <nicolene@savannahsa.com>
Subject: Comments on Scoping Report: Vrede SEF (14-12-16-3-3-2-2038) and Rondavel SEF (14-12-16-3-3-2-2039)

Dear Mr Lekota,

Would you please be so kind and re-send us your Directorate's comments on the above-mentioned proposed project's scoping reports.

I cannot trace it on our side.

Attached for ease of reference is our reminder e-mail sent to all Organs of State, including your Directorate, on the project's database.

Looking forward to hear from you.

Kind regards,

Nicolene Venter
Public Participation & Social Consultant | Savannah Environmental (Pty) Ltd

Ronald Baloyi

From: Domain postMaster address <postmaster@environment.gov.za>
Sent: Wednesday, 13 January 2021 15:44
To: Savannah Public Process
Subject: Your message couldn't be delivered



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Further information

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If you sent this message to multiple addresses, you'll receive a notification like this for every one that didn't arrive.



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Ronald Baloyi

From: Savannah Public Process
Sent: Tuesday, 12 January 2021 09:02
To: Andre Kotze
Cc: Ronald Baloyi
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Dear André,

Thank you for the comments and information submitted below and is forwarded to the project team for their attention.

We will respond in due course.

Kind regards,



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f: +27 (0) 86 684 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

From: Andre Kotze <Andre@moqhaka.gov.za>
Sent: Tuesday, January 12, 2021 8:37 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Morning Nicolene,

The owner of the farm (developer) will need to apply to the Municipality for a consent use to conduct a generating works on the properties if it is zoned as "agriculture".

This application is done in terms of the Council's by-laws on land use planning and must be accompanied by inter alia the following documents:

- the Environmental Impact Assessment (EIA)
- the Record of Decision (RoD)
- comments from Department of Agriculture

It is suggested that an appointment be made with the Planner of the Municipality and a pre-application consultation be conducted before the application is started with.

Awaiting your response.

Kind regards



André J Kotze (ND Mun Admin, BHonSP, MURP)
(SACPLAN Reg no C/8908/2019)
Manager Spatial Planning
PO Box 302
Kroonstad
9500
Tel no: 056 216 9154
Cell no: 072 796 9495
Fax no: 086 523 7620



From: Public Process <publicprocess@savannahsa.com>

Sent: Wednesday, January 6, 2021 4:10 PM

To: Andre Kotze <Andre@moghaka.gov.za>

Subject: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder and Interested and Affected Party,

With reference to the attached notification letter sent on Wednesday, 18 November 2020 per e-mail, this e-mail serves to inform you that the comment period for the Scoping Report (SR) is ending on **Monday, 11 January 2021**.

As you may recall, the review and comment period for the SR was from Friday, 20 November 2020 to Monday, 11 January 2021.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 11 January 2021**

Kind regards,

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Nicolene Venter
Public Process

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

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Ronald Baloyi

From: Savannah Public Process
Sent: Thursday, 07 January 2021 09:26
To: Tessa Smith [MTN South Africa]
Cc: Justice Molebatsi [MTN South Africa]; Ronald Baloyi
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Dear Tessa,

Thank you for the confirmation.

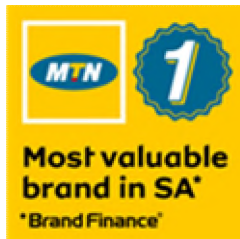
Kind regards,

From: Tessa Smith [MTN South Africa] <Tessa.Smith@mtn.com>
Sent: Thursday, January 7, 2021 9:12 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Cc: Justice Molebatsi [MTN South Africa] <Justice.Molebatsi@mtn.com>
Subject: FW: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Dear Nicolene,

Please find attached the response that was send.

If you need anything else let me know.



Warm regards,
Tessa Smith
Regional Property Lead
C: +27 83 212 7604
Tessa.Smith@mtn.com | www.mtn.co.za

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From: Justice Molebatsi [MTN South Africa] <Justice.Molebatsi@mtn.com>
Sent: Wednesday, 06 January 2021 17:02
To: Tessa Smith [MTN South Africa] <Tessa.Smith@mtn.com>
Subject: FW: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Hello,

Did we reply to this?

R



Warm regards,
Justice Molebatsi
Senior Regional Manager
C: +27 83 212 8030
Justice.Molebatsi@mtn.com | www.mtn.co.za

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From: Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 06 January 2021 13:41
To: Justice Molebatsi [MTN South Africa] <Justice.Molebatsi@mtn.com>
Subject: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder and Interested and Affected Party,

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As you may recall, the review and comment period for the SR was from Friday, 20 November 2020 to Monday, 11 January 2021.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 11 January 2021**

Kind regards,

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f: 086 684 0547

Nicolene Venter
Public Process

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

Ronald Baloyi

From: Savannah Public Process
Sent: Friday, 20 November 2020 08:38
To: Dennis Govender [MTN South Africa]
Cc: Gideon Raath; Ronald Baloyi
Subject: RE: Rondavel and Vrede Solar PV facilities
Attachments: Rondawel SEF Boundary.kml; Vrede Option.kmz

Dear Dennis,

As requested, herewith the .KMZ files for the two Solar PV facilities.

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

Kind regards,

From: Dennis Govender [MTN South Africa] <Dennis.Govender@mtn.com>
Sent: Thursday, November 19, 2020 9:34 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Subject: Rondavel and Vrede Solar PV facilities

Good morning Nicolene,

I hope this finds you well. Can you please provide me with KML/KMZ files of the polygons for these facilities. This is related to the email below.

From: Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 18 November 2020 13:41
To: Justice Molebatsi [MTN South Africa] <Justice.Molebatsi@mtn.com>
Subject: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Interested and Affected Party,

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Please find attached the Background Information Document which provides additional information regarding the applications for the Vrede PV and Rondavel Solar PV facilities.

Please also be informed that the draft Scoping Reports are available for download from Savannah Environmental's stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**.

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

Kind regards,

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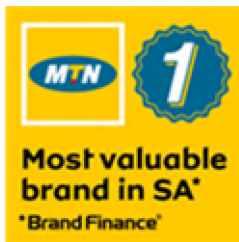


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f: 086 684 0547

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



Warm regards,
Dennis Govender
Radio Planner BAU
C: +27 83 212 3139
Dennis.Govender@mtn.com | www.mtn.co.za

This email is confidential. If you have received it in error, you are on notice of its status. Please notify us immediately by reply email and then delete this message from your system. Please do not copy it or use it for any purpose, disclose its contents to any other person as to do so could be a breach of confidentiality. Thank you for your cooperation.

Ronald Baloyi

From: Savannah Public Process
Sent: Thursday, 07 January 2021 09:12
To: Lizell Stroh
Cc: Gugulethu Khanyile; Doris Khoza; Simphiwe Masilela; Ronald Baloyi
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon
Attachments: Vrede Option.kmz; Rondavel SEF Boundary.kml

Tracking:	Recipient	Delivery
	Lizell Stroh	
	Gugulethu Khanyile	
	Doris Khoza	
	Simphiwe Masilela	
	Ronald Baloyi	Delivered: 2021/01/07 09:12

Dear Lizell,

Thank you for the response below – the requirements are forwarded to the applicant for their attention.

Please find attached the .KMZ for the Vrede SEF and the Rondavel SEF as requested.

Kind regards,



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

From: Lizell Stroh <StrohL@caa.co.za>
Sent: Thursday, January 7, 2021 8:25 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Cc: Gugulethu Khanyile <Khanyileg@caa.co.za>; Doris Khoza <KhozaD@caa.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>
Subject: RE: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Good day, you would require to follow the SACAA current procedure and processes.

Please take note of the requirements as mentioned on the following link as on the CAA website to follow.

<http://www.caa.co.za/Pages/Obstacles/Urgent-notices.aspx>

Guidance on glint and Glare requirements are provided under the notices
<http://www.caa.co.za/Documents/Obstacle%20Application%20Process%2020180105.pdf>
<http://www.caa.co.za/Obstacles%20Forms/CA139-27.pdf>

Kindly provide a **.kml (Google Earth) file reflecting the footprint of the proposed development site**
please contact the inspectorate if more information are required.

Kind regards



Lizell Stroh
Obstacle Inspector
PANS-OPS Section
Air Navigation Services Department
Tel: +27 11 545 1232 | Mobile: +27 083 461 6660
Email: Strohl@caa.co.za | www.caa.co.za
Foll us on    

SACAA OFFICE CLOSURE FOR THE FESTIVE SEASON

Dear Clients
Please note that the SACAA offices will close at 12:00 on Thursday, 24 December 2020 for the festive season. The offices will re-open for business on Monday, 4 January 2021 at 09:00.

A list of standby personnel will be published on the SACAA website.

Keeping you safe in the sky  www.caa.co.za  @SACAA  @OfficialSACAA  OfficialSACAA  South African Civil Aviation Authority – SACAA

From: Public Process <publicprocess@savannahsa.com>
Sent: Wednesday, 06 January 2021 13:41
To: Lizell Stroh <Strohl@caa.co.za>
Subject: VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder and Interested and Affected Party,

With reference to the attached notification letter sent on Wednesday, 18 November 2020 per e-mail, this e-mail serves to inform you that the comment period for the Scoping Report (SR) is ending on **Monday, 11 January 2021**.

As you may recall, the review and comment period for the SR was from Friday, 20 November 2020 to Monday, 11 January 2021.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 11 January 2021**

Kind regards,

[Unsubscribe this type of email](#)



t: 011 656 3237
f: 086 684 0547

Nicolene Venter
Public Process

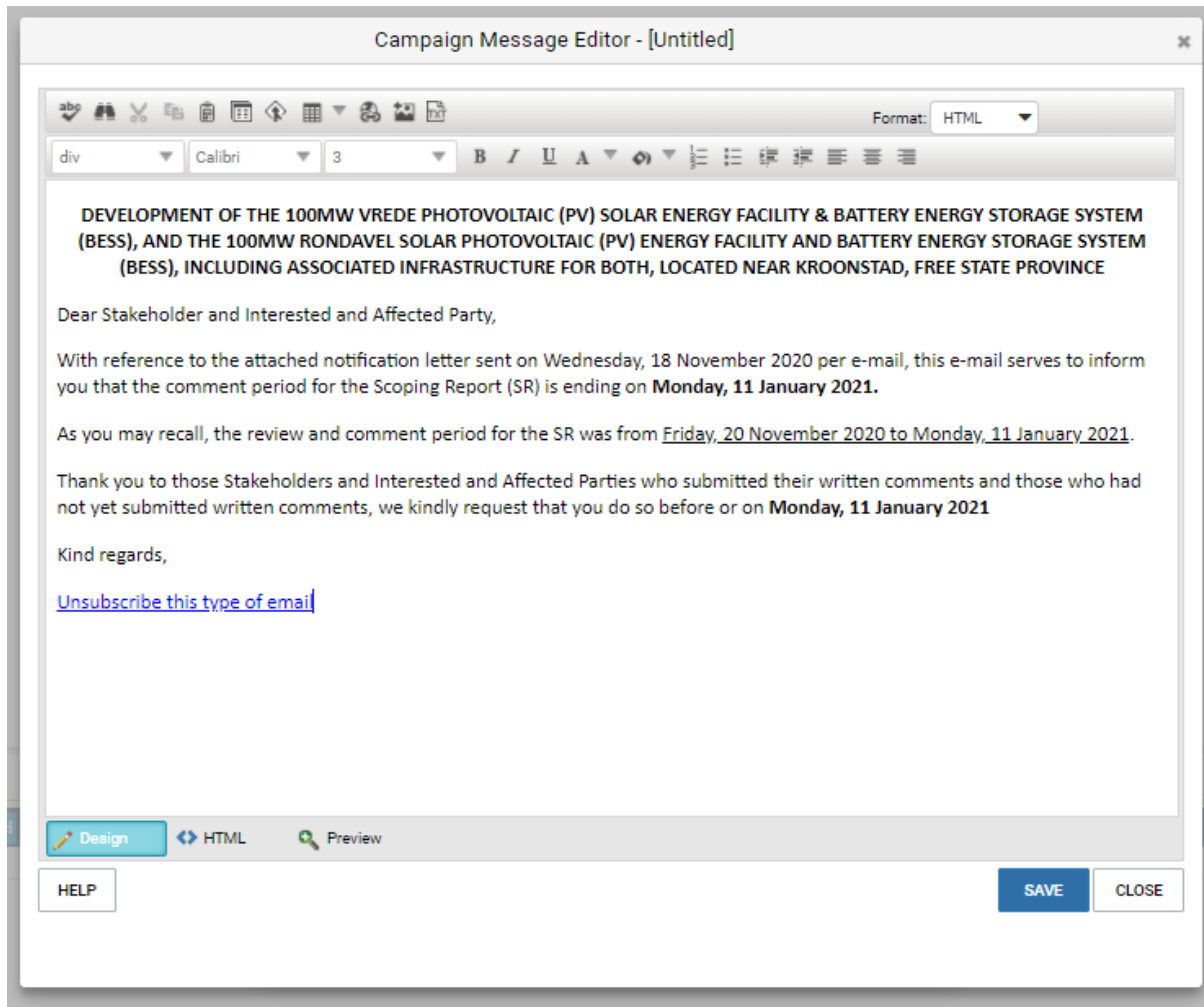
e: publicprocess@savannahsa.com
c: +27 (0) 60 978 8396

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

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Reminder Notification

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon





Savannah Environmental <savannahenvironmentalsa@gmail.com>

VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

1 message

Public Process <publicprocess@savannahsa.com>
Reply-To: Public Process <publicprocess@savannahsa.com>
To: Mthetheleli Maphinda <mthetheleli.maphinda@energy.gov.za>
Cc: Savannah Environmental <SavannahEnvironmentalSA@gmail.com>

Wed, Jan 6, 2021 at 1:40 PM

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

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Kind regards,

[Unsubscribe this type of email](#)




Nicolene Venter
Public Process

t: 011 656 3237
f: 086 684 0547

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

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 **SE2716-VredeRondavel_DSR_Notification_Letter-FINAL.pdf**
276K

[Print](#)

Proof of email - Hyperion Thermal Energy Facilities: Notification of Availability of Scoping Report for review and comment ending soon

Date:
Tuesday,
November 24,
2020
Time: 2:57
PM

Company	Last Name	First Name	
	Burger	Jan & Linda	
	Burger	Linda	
	Burger	Sakkie	
	Burger	Schalk	
	Knoesen	Thomas	
	Meyer	Alberto	
	Nel	Jurie	
	Spangenberg	Gerrit	
	Steyn	Nico	
	Vorster	Johan	
African Farmers Association of South Africa	Mahlati	Vuyo	
Agri Northern Cape	Bredenkamp	Jim	
Agri Northern Cape	Jansen	Nicol	
Agri Northern Cape	Loubscher	Elias	
Agri SA	Liebenberg	Thea	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
Altech Netstar	Swart	Frans	
Anglo American	Hlophe	Thokozani	
Anglo American	Mayer	Brenda	
Anglo American	Voight	Werner	
BirdLife South Africa	Ralston Paton	Samantha	
Bokkie Robinson Familie Trust	Robinson	Rupert	
Cell C	Joubert	Brian	
Cell C	Kasseepursad	Harish	
Cell C	Otto	Marius	
Department of Agriculture, Forestry and Fisheries	Buthlezi	Thoko	
Department of Agriculture, Forestry and Fisheries	Mans	Jacoline	
Department of Agriculture, Forestry and Fisheries	Marubini	Mashudu	
Department of Energy	Masipa	Pheladi	
Department of Energy	Qase	Nomawethu	
Department of Environment, Forestry and Fisheries	Lekota	Seoka	
Department of Environmental Affairs	Khumalo	Thulie N	
Department of Mineral Resources	Kika	Ntsikelelo	
Department of Mineral Resources	Mabaso	Sunday	
Department of Mineral Resources	Mocumi	Precious	
Department of Mineral Resources	Mutheiwana	Kevin	
Department of Mineral Resources	Nieuwoudt	Jasper	
Department of Mineral Resources and Energy	Maphinda	Mthetheleli	
Department of Rural Development and Land Reform	Makgalemele	Nozizwe	
Department of Rural Development and Land Reform	Moeketsi	Kgotso	
Department of Water and Sanitation	Cloete	Shaun	

Department of Water and Sanitation	Mahunonyane	Moses	
Department of Water and Sanitation	Mokhoantle	Lerato	
Department of Water and Sanitation	Shibambu	Steven	
Department of Water and Sanitation	Streuders	Kobus	
Earthlife Africa	Lekalakala (Secretary)	Makoma	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Bergh	S	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Henning	Wimpie	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Eskom Holdings SOC Ltd	van Gensen	Andrea	
G7 Renewable Energies (Pty) Ltd	Fyfe	Veronique	
Gamagara Local Municipality	Bob	Jerome	
Gamagara Local Municipality	De Wee	Janine	
Gamagara Local Municipality	Estavao	Domingos	
Gamagara Local Municipality	Fleming	Kathy	
Gamagara Local Municipality	Itumeleng	Thusoeng	
Gamagara Local Municipality	Leserwane	Kgomodikae	
Gamagara Local Municipality	Ositang	Kagiso	
GTC Project Management (Pty) Ltd	Alberto		
John Taolo Gaetsewe District Municipality	Eilerd	Moses	
John Taolo Gaetsewe District Municipality	Leserwane	Dineo	
John Taolo Gaetsewe District Municipality	Molale	MG	
John Taolo Gaetsewe District Municipality	Molaole	Disang	
John Taolo Gaetsewe District Municipality	Mosikatse	Sofia	
John Taolo Gaetsewe District Municipality	Tongwane	T	
Kalahari Bulletin	Prins	Lecrecia	
Kathu Public Library	Tsalao	Theodore	
Loubser Familie Trust	Loubser	Cecilia	
MTN	Nel	Renier	
Ngwao-Boswa Ya Kapa Bokone (N Cape Prov Heritage Resource Authority)	Ratha	Timothy	
Northern Cape DENC	Cloete	Peter	
Northern Cape DENC	van Heerden	Denver	
Northern Cape Department of Agriculture, Land Reform & Rural Development	Diteme	Ali	
Northern Cape Department of Agriculture, Land Reform & Rural Development	Mothibi	Wonders Dimakatso Viljoen	
Northern Cape Department of Environment and Nature Conservation	Ndzumo	Onwabile	
Northern Cape Department of Environment and Nature Conservation	Uys	Natalie	
Northern Cape Department of Roads & Public Works	Nogwili	Kholikile	
Northern Cape Department of Roads & Public Works	Roelofse	Jaco	
Northern Cape Department of Roads & Public Works	Sithole	Menelisi	
Northern Cape Department of Roads and Public Works	Palm	Ruth	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Badenhorst	Dewald	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	De la Fontaine	Samantha	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Fisher	Bryan	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Moleko	Dineo	
Northern Cape Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Swart	Elsabe	
Northern Cape Economic Development Agency	Mbobo	Babalwa	
PNP Trust	Hager	Henrietta	
Royal Chaka Minerals (Pty) Ltd	Chaka	Thabo	
Saansveld Boerdery Bk	van Heerden	Andr�	
Saansveld Boerdery Bk	van Heerden	Andre	
Saansveld Boerdery Bk	van Heerden	Karl	
Saltrim Ranches	Venter	Hendrik	
Savannah Environmental (Pty) Ltd	.		
Sentech Ltd	Motlhake	Serame	

Sentech Ltd	Venter	Marius	
Sishen Iron Ore Company (Pty) Ltd	Hager	Hannes	
Sishen Iron Ore Company (Pty) Ltd	Voigt	Werner	
South African Chamber of Commerce and Industry	Mukoki	Alan	
South African Chamber of Commerce and Industry	Wadi	Albert	
South African Civil Aviation Authority	Stroh	Lizell	
South African Department of Defence	Zondi	Lt. Col. Kebasenosi	
South African Heritage Resources Agency	Higgitt	Natasha	
South African National Roads Agency Limited	Abrahams	Nicole	
South African Police Services	De Reuck	A	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
South African Radio Astronomy Observatory (SARAO)	Monama	Tshegofatso	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian	
Telkom SA SOC Ltd	Bester	Amanda	
Telkom SA SOC Ltd	Shaw	Leonard	
Transnet Freight Rail	Maharaj	Verishnee	
Transnet SOC Ltd	Kilian	Geraldine	
Vodacom	Barnard	Hennie	
Vodacom	Fourie	Nico	
Weather SA	Jardine	Rydall	

Totals:

Appendix C5:
Stakeholder Correspondence

18 November 2020

Dear Interested and Affected Party,

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Each solar PV facility will be constructed as a separate stand-alone project and is assessed through a full Scoping and EIA process. Due to the proximity of the solar PV facilities to each other, the public participation processes will be undertaken concurrently, providing the public with an opportunity to understand and comment on each of the projects. The details for the respective projects are as follows:

Project name	Affected Properties	Capacity	EIA Process
Vrede Solar PV Facility	<ul style="list-style-type: none"> » Remaining extent of the farm Vrede No. 1152; » Portion 1 of the farm Uitval No. 1104. 	100MW Solar PV	Scoping/EIA
Rondavel Solar PV Facility	<ul style="list-style-type: none"> » Remaining Extent of the farm Rondavel Noord No. 1475; » Remaining Extent of the farm Rondavel No. 627. 	100MW Solar PV	Scoping/EIA

Infrastructure associated with each solar PV facility will include:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas.
- » Access roads, internal distribution roads and fencing around the development area.

Site-specific studies and assessments will delineate areas of potential sensitivity within the identified development areas for both the Vrede Solar PV Facility and the Rondavel Solar PV Facility. Once constraining factors have been confirmed, the layout of the solar PV facilities can be planned to minimise social and environmental impacts.

It is the Developer's intention to bid each solar PV facilities under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facilities will be sold to Eskom and fed into the national electricity grid. The development of the facilities will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

ENVIRONMENTAL IMPACT ASSESSMENT

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 applicants require Environmental Authorisation (EA) from the National Department of Environment, Forestry and Fisheries (DEFF) in consultation with the Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DEDTEA) 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 983, GNR 984, and GNR 985 of 2014 (GNRs 325, 324 and 327, as amended 2017), the two (2) applications for the solar PV facility EAs are subject to the completion of Scoping/EIA processes. Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

The proponent has appointed Savannah Environmental, as the independent Environmental Assessment Practitioner (EAP), to undertake the Environmental Impact Assessments for the respective projects to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPrs). 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 PV facilities and the associated infrastructure are explored in more detail in the Background Information Document (BID) which is attached to this letter and is also available for download from the Savannah Environmental public participation platform on <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/>.

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.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a EIA processes. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEFF. 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.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through our interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows for the sharing of details regarding the project and consultation documentation, including project maps, presentations and posters regarding the project, as well as all reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- » Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- » Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- » Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.
- » Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- » Enabling the EAP and stakeholders/I&APs to meet virtually.
- » Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities or access to internet, provision has been made to facilitate the consultation process through limited one-on-one consultation where sanitary conditions can be maintained, as well as consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

As a registered Interested and Affected Party (I&AP), you are hereby notified that the two Scoping Reports are available for your review and comment from **Friday, 20 November 2020** until **Monday, 11 January 2021**.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on making hard copies of the Scoping Reports available at public places such as libraries and municipal offices. The Scoping Reports are available on the Savannah Environmental online stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> (release code: **2g4JyG**). As per our approved public participation plan submitted to the Department of Environment, Forestry and Fisheries (DEFF), you can also request that an electronic copy of the Scoping reports be sent to you via file transfer services such as WeTransfer or Dropbox.

Please submit your written comments on the Scoping Reports by **Monday, 11 November 2021** via our online stakeholder engagement platform (link provided above) or:

- » Telephone: 011 656 3237
- » Mobile: 060 978 8396 (including *please call me*)
- » Fax: 086 684 0547
- » Post: PO Box 148, Sunninghill, 2157
- » E-mail: publicprocess@savannahsa.com

All comments can 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 DEFF 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



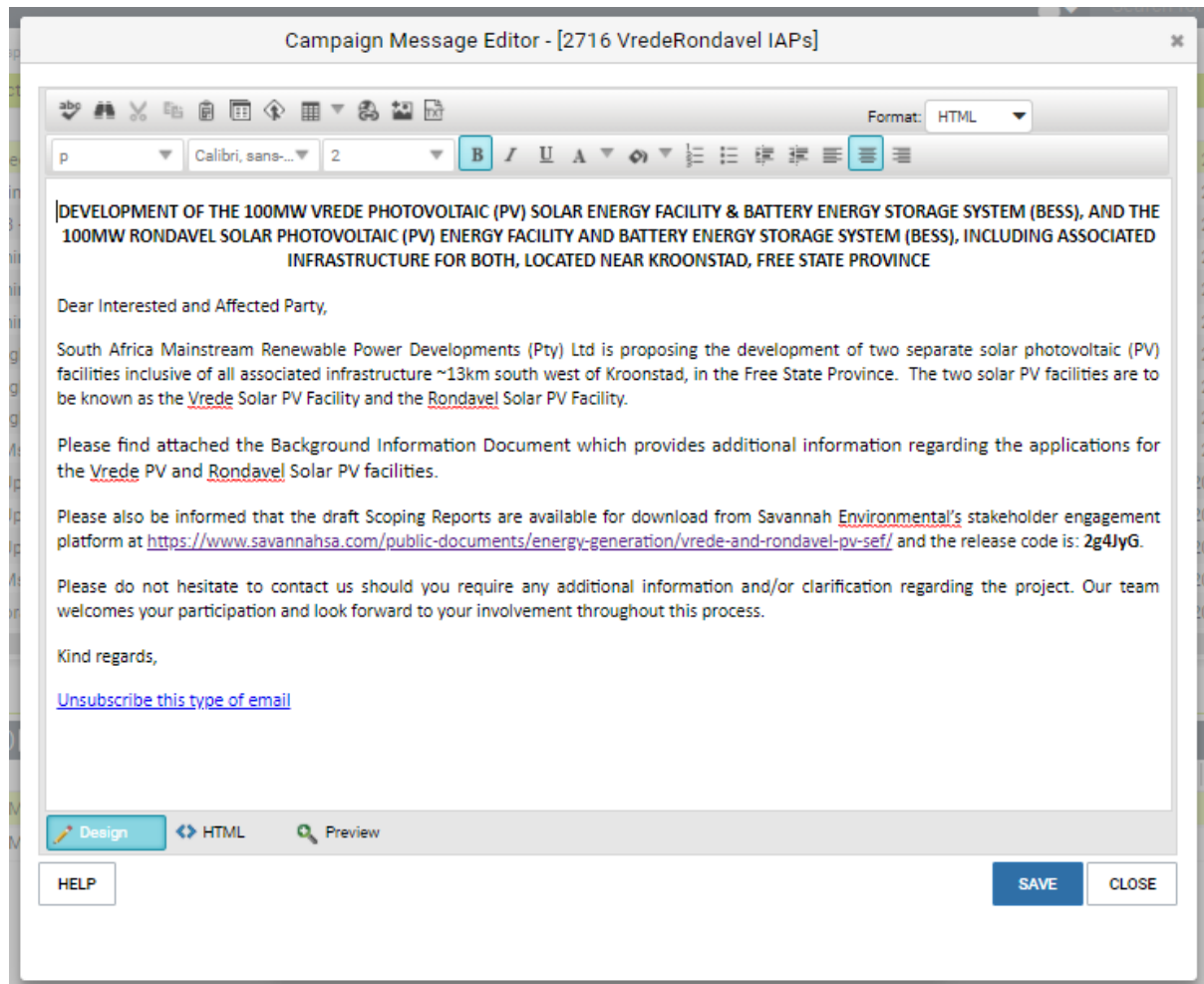
Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports





Savannah Environmental <savannahenvironmentalsa@gmail.com>

VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Public Process <publicprocess@savannahsa.com>
Reply-To: Public Process <publicprocess@savannahsa.com>
To: Marius Otto <marius.otto@cellc.co.za>
Cc: Savannah Environmental <SavannahEnvironmentalSA@gmail.com>

Wed, Nov 18, 2020 at 1:37 PM

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Interested and Affected Party,

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Please find attached the Background Information Document which provides additional information regarding the applications for the Vrede PV and Rondavel Solar PV facilities.

Please also be informed that the draft Scoping Reports are available for download from Savannah Environmental's stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**.

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

4 attachments


SE2716-VredeRondavel_DSR_Notification_Letter-FINAL.pdf
276K

SE2716_Vrede_Rondawel_BID.pdf
5713K

11/18/2020

Gmail - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notificati...

 **SE2716_Vrede_Rondawel_BID_(AFR).pdf**
5705K

 **SE2716-VredeRondavel_SEF_RegCommForm-FINAL.pdf**
98K

[Print](#)

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Date:
Wednesday,
November 18,
2020
Time: 1:50
PM

Company	Last Name	First Name	
	Algarra	Nahed	
	Van Niekerk	Lukas	
Bolako Investments (Pty) Ltd	Du Plessis	Eunice	
Cell C	Everett	Roger	
Cell C	Joubert	Brian	
Cell C	Kasseepursad	Harish	
Cell C	Otto	Marius	
Farmprops 19 (Pty) Ltd	Crous	Adriaan	
Farmprops 19 (Pty) Ltd	Crous	David	
JEM Van Niekerk Trust	Van Niekerk	Kassie	
Langkuil Trust	Van Niekerk	Manie	
Liquid Telecoms	Gengan	Seshni	
MTN	Molebatsi	Justice	
Rietgat Trust	.		
Totals:			

KEY STAKEHOLDERS

18 November 2020

Dear Key Stakeholder,

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

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Rondavel Solar PV Facility	<ul style="list-style-type: none"> » Remaining Extent of the farm Rondavel Noord No. 1475; » Remaining Extent of the farm Rondavel No. 627. 	100MW Solar PV	Scoping/EIA

Infrastructure associated with each solar PV facility will include:

- » Solar PV array comprising PV modules and mounting structures.
- » Inverters and transformers.
- » Cabling between the project components.
- » On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- » Battery Energy Storage System (BESS).
- » Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- » Laydown areas.
- » Access roads, internal distribution roads and fencing around the development area.

Site-specific studies and assessments will delineate areas of potential sensitivity within the identified development areas for both the Vrede Solar PV Facility and the Rondavel Solar PV Facility. Once constraining factors have been confirmed, the layout of the solar PV facilities can be planned to minimise social and environmental impacts.

It is the Developer's intention to bid each solar PV facilities under the Department of Energy's (DoE) Renewable Energy Independent Power Producer Procurement (REIPPP) Programme. The power generated from each solar PV facilities will be sold to Eskom and fed into the national electricity grid. The development of the facilities will also assist with achieving the energy mix as set out in the Integrated Resources Plan (IRP).

ENVIRONMENTAL IMPACT ASSESSMENT

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 applicants require Environmental Authorisation (EA) from the National Department of Environment, Forestry and Fisheries (DEFF) in consultation with the Free State Department of Economic, Small Business Development, Tourism and Environmental Affairs (DEDTEA) 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 983, GNR 984, and GNR 985 of 2014 (GNRs 325, 324 and 327, as amended 2017), the two (2) applications for the solar PV facility EAs are subject to the completion of Scoping/EIA processes. Each application is required to be supported by comprehensive, independent environmental studies undertaken in accordance with the EIA Regulations, 2014 (as amended).

The proponent has appointed Savannah Environmental, as the independent Environmental Assessment Practitioner (EAP), to undertake the Environmental Impact Assessments for the respective projects to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPrs). 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 PV facilities and the associated infrastructure are explored in more detail in the Background Information Document (BID) which is attached to this letter and is also available for download from the Savannah Environmental public participation platform on <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/>.

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.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on how public consultation can be conducted as part of a EIA processes. The consultation process for these projects has been designed considering these limitations, and the implementation is in line with our public participation plan (PP Plan), as approved by the DEFF. 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.

Alternative means of undertaking consultation have been designed to ensure that I&APs are afforded sufficient opportunity to raise comments on the project, predominately through our interactive web-based platform readily available and accessible to any person with interest in the project, enabling the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows for the sharing of details regarding the project and consultation documentation, including project maps, presentations and posters regarding the project, as well as all reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allows participation in the consultation process in a meaningful way. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

The benefits of the online stakeholder engagement platform include:

- » Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- » Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- » Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- » Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.
- » Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- » Enabling the EAP and stakeholders/I&APs to meet virtually.
- » Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities or access to internet, provision has been made to facilitate the consultation process through limited one-on-one consultation where sanitary conditions can be maintained, as well as consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

As a registered Interested and Affected Party (I&AP), you are hereby notified that the two Scoping Reports are available for your review and comment from **Friday, 20 November 2020** until **Monday, 11 January 2021**.

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement and gathering of people to curb the spread of the COVID-19 virus has placed some limitations on making hard copies of the Scoping Reports available at public places such as libraries and municipal offices. The Scoping Reports are available on the Savannah Environmental online stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> (release code: **2g4JyG**). As per our approved public participation plan submitted to the Department of Environment, Forestry and Fisheries (DEFF), you can also request that an electronic copy of the Scoping reports be sent to you via file transfer services such as WeTransfer or Dropbox.

Please submit your written comments on the Scoping Reports by **Monday, 11 January 2021** via our online stakeholder engagement platform (link provided above) or:

- » Telephone: 011 656 3237
- » Mobile: 060 978 8396 (including *please call me*)
- » Fax: 086 684 0547
- » Post: PO Box 148, Sunninghill, 2157
- » E-mail: publicprocess@savannahsa.com

All comments can 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 DEFF 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



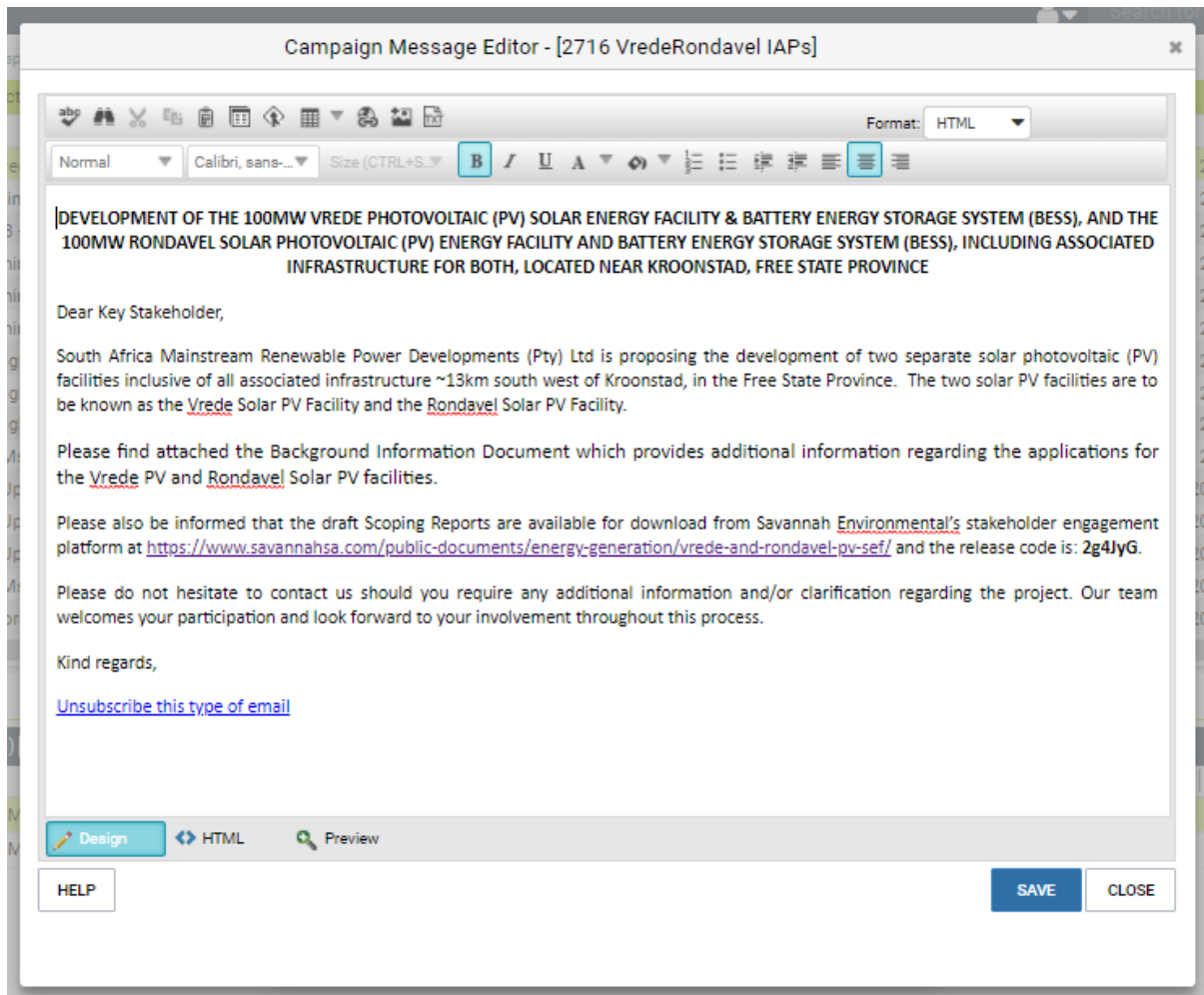
Nicolene Venter

Public Participation and Social Consultant

Email: publicprocess@savannahsa.com

Attached: Background Information Document
Registration and Comment Form

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports





Savannah Environmental <savannahenvironmentalsa@gmail.com>

VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Public Process <publicprocess@savannahsa.com>
Reply-To: Public Process <publicprocess@savannahsa.com>
To: Simphiwe Masilela <ObstacleEvaluator@atns.co.za>
Cc: Savannah Environmental <SavannahEnvironmentalSA@gmail.com>

Wed, Nov 18, 2020 at 1:44 PM

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Key Stakeholder,

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Please find attached the Background Information Document which provides additional information regarding the applications for the Vrede PV and Rondavel Solar PV facilities.

Please also be informed that the draft Scoping Reports are available for download from Savannah Environmental's stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**.

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

4 attachments

SE2716_Vrede_Rondawel_BID.pdf
5713K

SE2716_Vrede_Rondawel_BID_(AFR).pdf
5705K

11/18/2020

Gmail - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notificati...



SE2716-VredeRondavel_SEF_RegCommForm-FINAL.pdf

98K



SE2716-VredeRondavel_DSR_Notification_LetterKSH-FINAL.pdf

285K

[Print](#)

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS: Commencement of EIA & Public Participation process and notification of availability of Draft Scoping Reports

Date:
Wednesday,
November 18,
2020
Time: 1:51
PM

Company	Last Name	First Name	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
BirdLife South Africa	Ralston Paton	Samantha	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Grobbelaar	Nico	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Sentech Ltd	Koegelenberg	Johan	
Sentech Ltd	Motlhake	Serame	
Sentech Ltd	Venter	Marius	
South Africa Weather Services	Magogotya	Zamikhaya	
South African Civil Aviation Authority	Pretorius	Marie	
South African Civil Aviation Authority	Stroh	Lizell	
South African Heritage Resources Agency	Higgitt	Natasha	
South African National Roads Agency Limited	Abrahams	Nicole	
South African National Roads Agency Ltd	Mabaso	Nxobile	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian	
Telkom SA SOC Ltd	Shaw	Leonard	
Transnet SOC Ltd	Njonga	Andiswa	

Totals:

Savannah Environmental
Website Uploads

Vrede and Rondavel PV Solar Energy Facility

Vrede and Rondavel Photovoltaic Solar Energy Facility, Battery Energy Storage System and Associated Infrastructure, Free State Province

Applicant: South Africa Mainstream Renewable Power Developments (Pty) Ltd

Proposed Activity: The development of two solar photovoltaic (PV) facilities namely, Vrede 100MW Solar PV Facility and Rondavel 100MW Solar PV Facility, including Battery Energy Storage Systems (BESS) and associated infrastructure located at each facility. Infrastructures associated with each solar PV will include:

- Solar PV array comprising PV modules and mounting structures.
- Inverters and transformers.
- Underground cabling between the project components and overhead power lines (up to 33kV).
- On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
- Battery Energy Storage System (BESS).
- Site offices and maintenance buildings, including workshop areas for maintenance and storage.
- Laydown areas and temporary man camp area.
- Access roads, internal distribution roads and fencing around the development area.
- Telecommunication infrastructure;
- Stormwater channels; and water pipelines.

Project Location: The PV solar energy facilities are located ~6km and ~11km from Kroonstad in the Moqhaka Local Municipality and within the Fezile Dabi District Municipality, Free State Province.

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Vrede PV Solar Energy Facility	Rondavel PV Solar Energy Facility
Remaining Extent of the Farm Vrede No. 1152	Remaining Extent of the Farm Rondavel Noord No. 1475
Portion 1 of the Farm Uitval No. 1104	Remaining Extent of the Farm Rondavel No. 627

Application for Environmental Authorisation: Separate applications for Environmental Authorisation (EA) in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and 2014 EIA Regulations (GNR 326), as amended, are being undertaken for the projects. Each application is being supported by a separate Scoping and Environmental Impact Assessment (S&EIA) process.

Scoping Reports Available for Review: The Scoping Reports and associated documentation are available for download, review and comment on the Savannah Environmental website. Visit our online stakeholder engagement platform at: <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-seff/>. The 30-day review and comment period for the Scoping Reports is from **Friday, 20 November 2020** until **Monday, 11 January 2020**. The final date to submit comments is **Monday, 11 January 2020**.

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

Nicolene Venter at Savannah Environmental

PO Box 148, Sunninghill, 2157

Tel: 011 656 3237 / Mobile: 060 978 8396

Fax: 086 684 0547

Email: publicprocess@savannahsa.com

Website: www.savannahsa.com

Documents for public review are available for download.

DOWNLOADS TO BE UPLOADED



Downloads

Rondavel Solar Energy Facility

[Scoping Report](#)

[Appendix A - EIA Project Consulting Team CVs](#)

[Appendix B - Authority Correspondence](#)

[Appendix C1 - I&AP Database](#)

[Appendix C2 - Site Notices and Newspaper Advertisements](#)

[Appendix C3 - Background Information Document](#)

[Appendix C4 - Organs of State Correspondence](#)

[Appendix C5 - Stakeholder Correspondence](#)

[Appendix C6 - Comments Received](#)

[Appendix C7 - Minutes of Meetings](#)

[Appendix C8 - Comments and Responses Report](#)

[Appendix C9 - Public Participation Plan and Approval](#)

[Appendix D - Ecological & Freshwater Scoping Study](#)

[Appendix E - Avifaunal Scoping Study](#)

[Appendix F - Heritage Screening Study](#)

[Appendix G - Social Scoping Study](#)

[Appendix H - Visual Scoping Study](#)

[Appendix I - Agricultural Scoping Study](#)

[Appendix J - A3 Maps](#)

[Appendix K - EAP Affirmation and Declaration of Independence](#)

[Appendix L - DEFF National web-based screening report](#)

[Appendix M - Specialist Declarations](#)

[Appendix N - Animal Plant Protocol Letter](#)

[Appendix O - Project Coordinates](#)

Correspondence

Ronald Baloyi

From: Nicolene Venter
Sent: Monday, 11 January 2021 16:18
To: Gideon Raath
Cc: Ronald Baloyi
Subject: RE: SE2716: Vrede & Rondavel - MFP summary of telephone call from Anton (Thursday 07 Jan 2021)

Will do Gideon

From: Gideon Raath <gideon@savannahsa.com>
Sent: Monday, January 11, 2021 10:43 AM
To: Nicolene Venter <nicolene@savannahsa.com>
Cc: Ronald Baloyi <Ronald@savannahsa.com>
Subject: RE: SE2716: Vrede & Rondavel - MFP summary of telephone call from Anton (Thursday 07 Jan 2021)

Hi Nicolene,

We can't commit to a public meeting and certainly not one during Covid restrictions – this needs to be made very clear to him in any response of yours please. I'm also assuming there isn't one today given it is the 11th already?

Please can I ask you approach the responses to him carefully and in discussion with either Karen or Jo-Anne, as this is likely to snowball further if we misstep.

Thanks,

Gideon Raath

Environmental and Permitting Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)72 194 3644 | Fax: +27 (0)86 684 0547

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From: Nicolene Venter <nicolene@savannahsa.com>
Sent: Monday, 11 January 2021 10:18
To: Gideon Raath <gideon@savannahsa.com>
Cc: Ronald Baloyi <Ronald@savannahsa.com>
Subject: SE2716: Vrede & Rondavel - MFP summary of telephone call from Anton (Thursday 07 Jan 2021)

Hi Gideon,

Just to confirm my verbal feedback of Thursday after Anton's call – below is also a draft e-mail to confirming the telephone call:

- He thanked us for a fruitful meeting and the information Eugene provided regarding Mainstream's standing
 - I thanked him for the feedback
- Reiterated that the project needs to be communicated to the wider Mqoqhaka community than just those close to Kroonstad i.e. their electricity network extend to Viljoenskroon, Vierfontein, Steynsrus, etc
 - I responded that we will be in contact to obtain their contact person at the local radio station's details – I did not elaborate

- He informed me that he has send a whatsapp to their Moqhaka Concerned Residents’ group providing a summary of the meeting and inform them that a public meeting will be held either on the 11th of January or sometime thereafter.
 - I requested him to please inform the group that a date has not been determined as we do not want an expectation to be created.

The draft e-mail for your review and inputs please:

Dear Anton,

Thank you for your informative call last week Thursday in which you:

- Commented that a fruitful meeting was held and that the information provided by Eugene Marais was much appreciated as it provided clarity regarding the company.
 - On behalf of the team, we also want to extend our thanks to the MFP Executive Members for their valuable inputs into the EIA process and we will extend the MFP’s appreciation to Eugene Marais.
- It was reiterated that the project needs to be communicated to the wider Moqhaka community than just those close to Kroonstad as Kroonstad has their own electricity network which extends to Viljoenskroon, Vierfontein, Steynsrus, etc and that this project will benefit those communities as well.
 - Just to confirm, the electricity generated by the proposed projects will be fed into the national electricity grid, i.e. Eskom. However, the project will be announced on the local community radio stations i.e. Lesedi FM & OFM.
- The MFP has send a whatsapp to their Moqhaka Concerned Residents’ group providing a summary of the meeting and inform them that a public meeting will be held either on the 11th of January or sometime thereafter.
 - As requested, it will be appreciated if no dates be communicated to your members at this stage until the Plan of Study for the Impact Phase has been accepted by the DEFF after which we will be in contact with the MFP to discuss disseminating the project information to the broader Moqhaka communities.

Please confirm that the above points are correctly capture and if not, please do not hesitate to provide us with the MFP’s inputs.

Kind regards,

Nicolene Venter

Public Participation & Social Consultant

Tel: +27 (0)11 656 3237 | Cell: +27 (0)83 377 9112 | Fax: +27 (0)86 684 0547

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Ronald Baloyi

From: Anton B Meyer <meyerab54@gmail.com>
Sent: Wednesday, 13 January 2021 11:25
To: Savannah Public Process
Subject: Re: SE2716: Vrede SEF & Rondavel SEF - Clarification re attendance register

Correct, our attendance register is Ward driven, registered to vote in,
I did the courtesy of assisting copied email addresses on email sent to info on 10 January 2021,
Pls read & revert soonest if you have any questions.
Anton

On Wed, 13 Jan 2021, 11:19 Savannah Public Process, <publicprocess@savannahsa.com> wrote:

Thank you Anton – is my assumption then correct that where the Executive Member indicated “Ward 10” that he is a resident / registered voter in that Ward and not a Ward Councilor?

Also, can you please check your members’ names & their email addresses. Unfortunately it is not clear on the written attendance register.

Kind regards,

From: Anton B Meyer <meyerab54@gmail.com>
Sent: Wednesday, January 13, 2021 11:10 AM
To: Savannah Public Process <publicprocess@savannahsa.com>
Subject: Re: SE2716: Vrede SEF & Rondavel SEF - Clarification re attendance register

Hi Savannah, Nicolene,

I am registered voter in Ward16, Kroonstad, Moqhaka District Municipality,

I serve Moqhaka for the People, (MFP) in the function of Administrative Secretary.

Regards, Anton B Meyer

On Wed, 13 Jan 2021, 10:39 Savannah Public Process, <publicprocess@savannahsa.com> wrote:

Apologies Anton, you are *MFP Administrative Secretary & Ward Councilor (W16)*

From: Savannah Public Process
Sent: Wednesday, January 13, 2021 10:33 AM
To: Anton B Meyer <meyerab54@gmail.com>
Cc: Gideon Raath <gideon@savannahsa.com>
Subject: SE2716: Vrede SEF & Rondavel SEF - Clarification re attendance register

Morning Anton,

Hope you are keeping well!

Anton, would you please be so kind and confirm that we are capturing the MFP's Executive Members details correctly:

NAME / SURNAME	REPRESENT / WARD	TEL / CELL	EMAIL
Spiro Khoury	MFP Chairman	072 341 6891	spirokhoury@hotmail.com
Braam Visagie	MFP Secretary	03 966 1379	braamvisagie@gmail.com
M. Ramontso	MFP Chairman	076 604 1311	kekeiramanF201@gmail.com
M./C Mohande	MFP Member	060 498 1258 / 073 231 2173	Majaleta.mohande@gmail.com
Doctor Motsapele	MFP Member & Ward Councilor (W14)	083 558 4478	doctormotsapele@gmail.com
Anton Meyer	MFP Member & Ward Councilor (W16)	074 265 3962	Meyer54@gmail.com
Dawid George	MFP Member & Ward Councilor (W9)	079 747 5026	
Paul Pie	MFP Member & Ward Councilor (W10)	083 962 1778	notlhudip@gmail.com
Semarig Semila	MFP Member & Ward Councilor (W10)	073 009 9375	semarigsemila@gmail.com

Kind regards,

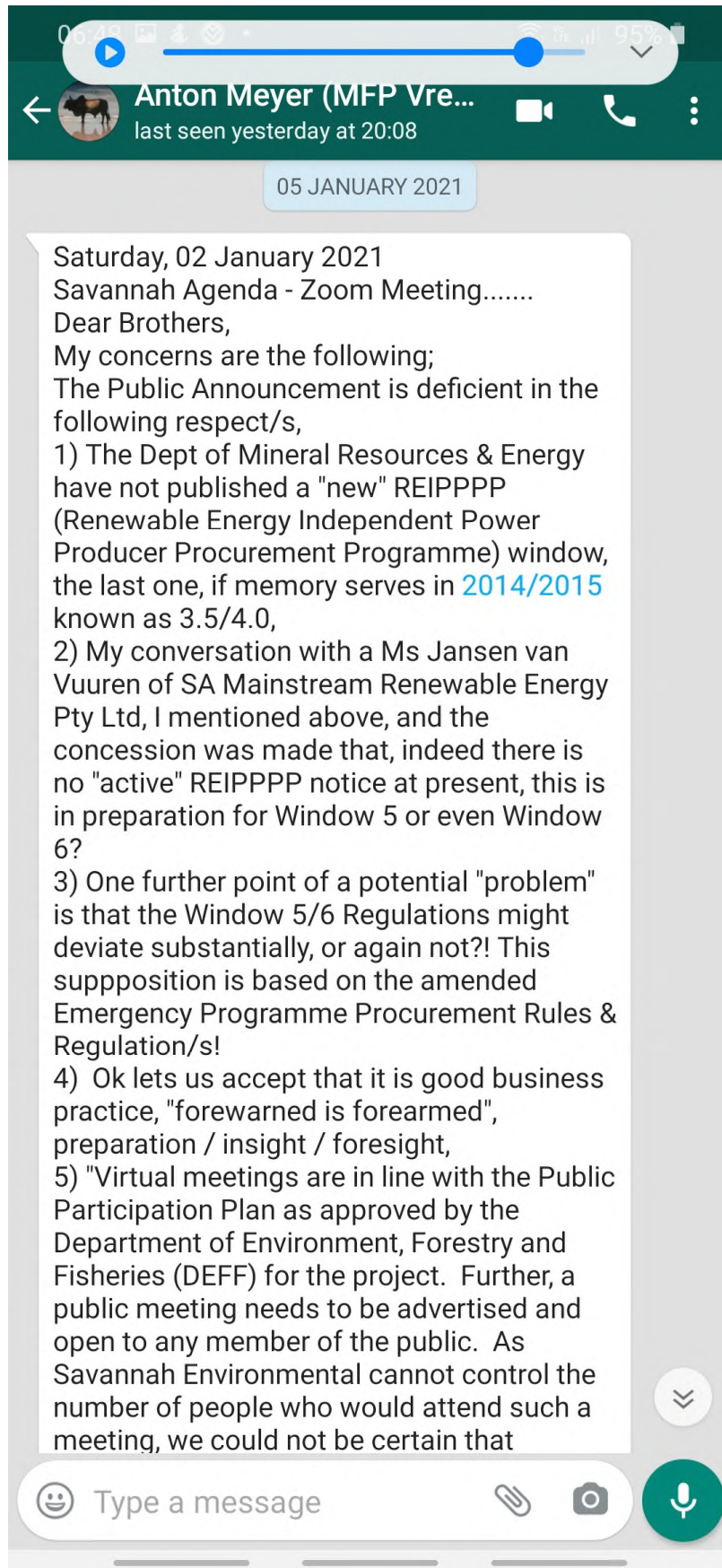
Nicolene Venter

Public Process

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

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

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



06:49

VoLTE 95%



Anton Meyer (MFP Vre...)

last seen yesterday at 20:08



preparation / insight / foresight,
5) "Virtual meetings are in line with the Public Participation Plan as approved by the Department of Environment, Forestry and Fisheries (DEFF) for the project. Further, a public meeting needs to be advertised and open to any member of the public. As Savannah Environmental cannot control the number of people who would attend such a meeting, we could not be certain that COVID-19 Regulations would be adhered to." The above is copied from the email of 29 December 2020, maybe I am being too sensitive, be that as it may, I do not appreciate the tone of the copied, it seems to suggest that we, the MFP is incapable of organising / preparing a "Legal - Compliant, Covid Regulation meeting!"
6) In my conversation with Savannah, via Skype / WhatsApp I mentioned, asked a question about the present usage / state of the Agricultural Land earmarked for the project/s, in terms of Dept of Agriculture policy, CARA regulations etc....., I did not receive definitive answer?
7) "We are open to holding a public meeting later in the EIA process should the COVID-19 risks be reduced and the Regulations allow for this." (See Point/s 9 - 10 - 11 below
8) In the Scoping Report and the many email correspondence recipients it was forwarded to, The Dept of Agriculture & Rural Development, (To which National / Province/s) is not clear, ditto Free State Province and any correspondence received as to or from, as of date 18 November 2020, and other Govt Departments such as Heritage etc.....?
9) Please note the caveat, as supplied by Savannah, (Small Print) Savannah Public Process



Type a message



06:50

95%



Anton Meyer (MFP Vre...)

last seen yesterday at 20:08

later in the EIA process should the COVID-19 risks be reduced and the Regulations allow for this." (See Point/s 9 - 10 - 11 below 8) In the Scoping Report and the many email correspondence recipients it was forwarded to, The Dept of Agricuklture & Rural Development, (To which National / Province/ s) is not clear, ditto Free State Province and any correspondence received as to or from, as of date 18 November 2020, and other Govt Departments such as Heritage etc.....? 9) Please note the caveat, as supplied by Savannah, (Small Print) Savannah Public Process 10) It is important to note they project is at the end of the scoping phase and that detailed environmental studies (ground thruthing) will only take place during the EIA phase where the outcome of the specialists' studies will be presented. Further public consultation and opportunities for meetings will be provided in this detailed EIA Phase. 11) Inputs from your organization and that of the public received during the scoping phase are important and will inform the EIA phase i.e. confirming / ensuring that the environmental specialists assess and/or address (where applicable) impacts, whether negative or positive. Brothers, this is long winded process, much RED TAPE to jump through!
Regards, Anton B Meyer

09:58

My persoonlike bydrae, Anton s'n tot deursigtige gesprek.....

10:00

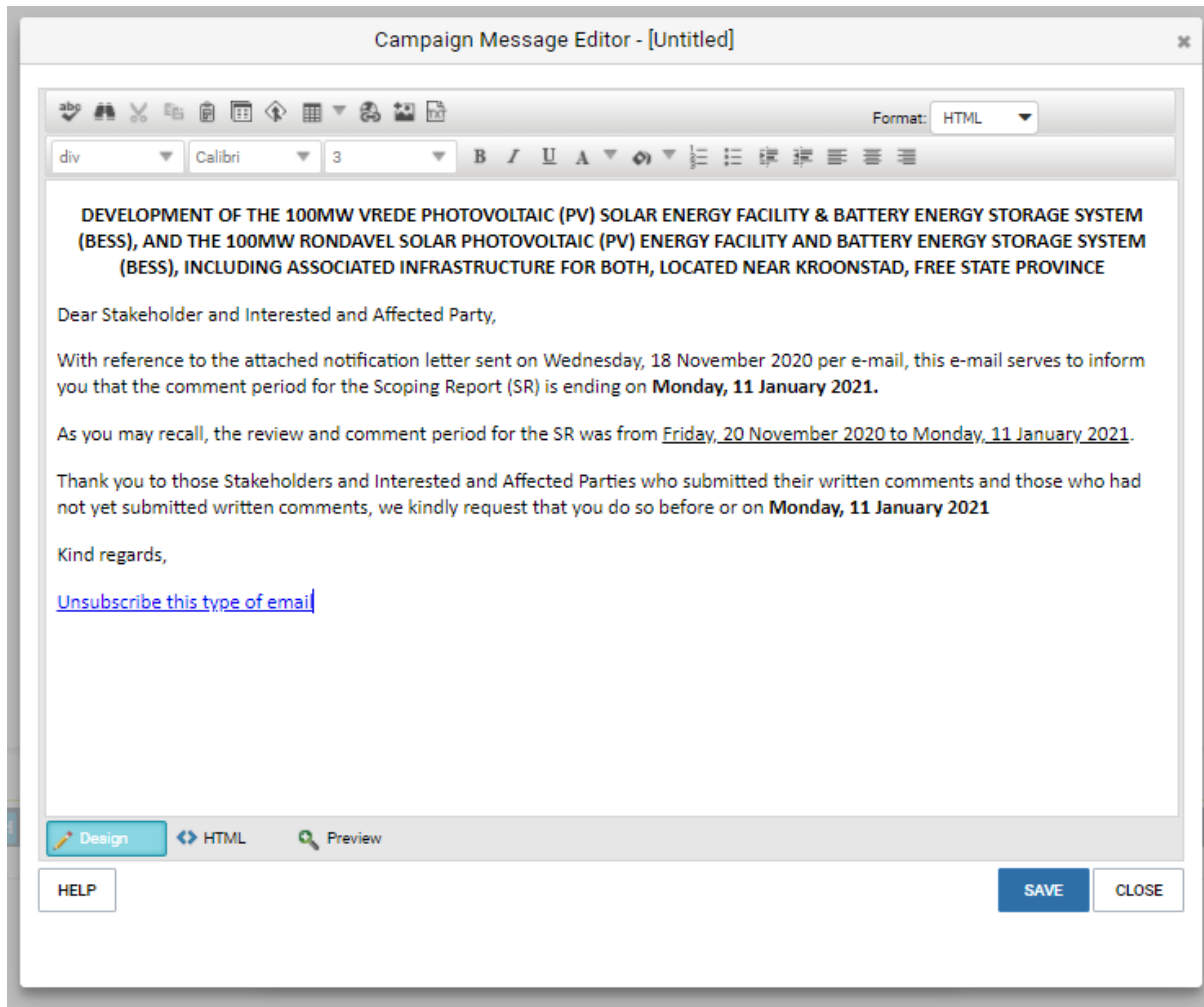
06 JANUARY 2021

Dki Anton. Ontvang 06:08 ✓✓

Type a message

Reminder Notification

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon





Savannah Environmental <savannahenvironmentalsa@gmail.com>

VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

1 message

Public Process <publicprocess@savannahsa.com>
Reply-To: Public Process <publicprocess@savannahsa.com>
To: Mthetheleli Maphinda <mthetheleli.maphinda@energy.gov.za>
Cc: Savannah Environmental <SavannahEnvironmentalSA@gmail.com>

Wed, Jan 6, 2021 at 1:40 PM

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Stakeholder and Interested and Affected Party,

With reference to the attached notification letter sent on Wednesday, 18 November 2020 per e-mail, this e-mail serves to inform you that the comment period for the Scoping Report (SR) is ending on **Monday, 11 January 2021**.

As you may recall, the review and comment period for the SR was from Friday, 20 November 2020 to Monday, 11 January 2021.

Thank you to those Stakeholders and Interested and Affected Parties who submitted their written comments and those who had not yet submitted written comments, we kindly request that you do so before or on **Monday, 11 January 2021**

Kind regards,

[Unsubscribe this type of email](#)




Nicolene Venter
Public Process

t: 011 656 3237
f: 086 684 0547

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

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 **SE2716-VredeRondavel_DSR_Notification_Letter-FINAL.pdf**
276K

[Print](#)

Proof of email - VREDE & RONDAVEL SOLAR PV DEVELOPMENTS - Reminder Notification: Review and comment period ending soon

Date:
Wednesday,
January 6,
2021
Time: 1:41
PM

Company	Last Name	First Name	
	Algarra	Nahed	
	Van Niekerk	Lukas	
Agri Northern Cape	Jansen	Nicol	
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe	
BirdLife South Africa	Ralston-Paton	Samantha	
Bolako Investments (Pty) Ltd	Du Plessis	Eunice	
Cell C	Everett	Roger	
Cell C	Joubert	Brian	
Cell C	Kasseepursad	Harish	
Cell C	Otto	Marius	
David Crous Trust	Crous	David	
Department of Agriculture and Rural Development	M	Petunia	
Department of Agriculture, Forestry & Fisheries	Buthlezi	Thoko	
Department of Agriculture, Forestry and Fisheries	Mans	Jacoline	
Department of Agriculture, Forestry and Fisheries	Marubini	Mashudu	
Department of Agriculture, Rural Development and Land Reform	M	Petunia	
Department of Energy	Masipa	Pheladi	
Department of Environment, Forestry and Fisheries	Lekota	Seoka	
Department of Mineral Resources and Energy	Mahlatji	Khomotso	
Department of Mineral Resources and Energy	Maphinda	Mthetheleli	
Department of Mineral Resources and Energy	Mutheiwana	Kevin	
Department of Rural Development and Land Reform	Makgalemele	Nozizwe	
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Koen	N	
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Nokwequ	M	
Dept of Environment, Small Business Dev, Tourism & Environmental Affairs	Thabethe	Peter	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Grobbelaar	Nico	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Farmprops 19 (Pty) Ltd	Crous	Adriaan	
Farmprops 19 (Pty) Ltd	Crous	David	
Fezile Dabi District Municipality	Molibeli	Lindi	
Free State - DWS	Lenong	Pule	
Free State - DWS	Ntili	Tseliso	
Free State - DWS	Ratau	Sputnik	
Free State - Heritage Resources Authority (FSHRA)	Nel	Jeaane	
Free State Department of Agriculture	Barnes	W	
Free State Department of Agriculture	Mokitlane	M.C	
Free State Department of Agriculture	Mokoena	Thato	

Free State Department of Agriculture and Rural Development			
Free State Department of Agriculture and Rural Development	Mokone	Thabita	
Free State Department of Economic Small Business Development, Tourism and Envir			
Free State Department of Economic Small Business Development, Tourism and Envir	Mkhosana	Grace	
Free State Department of Economic Small Business Development, Tourism and Envir	Sello	M	
Free State Department of Police, Roads & Transportation	Maree	Hannes	
Free State Department of Police, Roads & Transportation	Naude	Willie	
Free State Department of Police, Roads & Transportation	Van Wyk	J.W	
Free State Provincial Heritage Resources Agency	Mbatha	Ntando	
Free State Provincial Heritage Resources Agency	Philip	L	
JEM Van Niekerk Trust	Van Niekerk	Kassie	
Langkuil Trust	Van Niekerk	Manie	
Liquid Telecoms	Gengan	Seshni	
Mainstream Renewable South Africa (Pty) Ltd	Janse van Vuuren	Liza	
Mainstream Renewable South Africa (Pty) Ltd	Kamish	Rafeeqah	
Mainstream Renewable South Africa (Pty) Ltd	Theron	Gesie	
Moleboheng Matli Foundation	Matli	Moleboheng	
Moqhaka for the People	Khoury	Spiro	
Moqhaka for the People	Mafokosi	Leonard	
Moqhaka for the People	Meyer	Anton	
Moqhaka for the People	Motlhuri	P	
Moqhaka for the People	Ramantso	Keke	
Moqhaka for the People	Visagie	Braam	
Moqhaka Local Municipality	Bolof	Tshidiso	
Moqhaka Local Municipality	Leie	Thekisa	
Moqhaka Local Municipality	Mqwathi	Simon	
MTN	Molebatsi	Justice	
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Timothy	Andrew	
Northern Free State Caregivers	Combrink	Felicity	
Public Works and Rural Development: Free State	Mohlahlo	ME	
Rietgat Trust	.		
Sentech Ltd	Koegelenberg	Johan	
Sentech Ltd	Motlhake	Serame	
Sentech Ltd	Venter	Marius	
South Africa Weather Services	Magogotya	Zamikhaya	
South African Civil Aviation Authority	Pretorius	Marie	
South African Civil Aviation Authority	Stroh	Lizell	
South African Heritage Resources Agency	Higgitt	Natasha	
South African National Roads Agency Limited	Abrahams	Nicole	
South African National Roads Agency Ltd	Mabaso	Nxobile	
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo	
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang	
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian	
Telkom SA SOC Ltd	Shaw	Leonard	
Transnet SOC Ltd	Njonga	Andiswa	
Vuka Safe Haven	Thebe	Morena	

Totals:

Savannah Public Process

From: Savannah Public Process
Sent: Friday, January 15, 2021 6:31 PM
To: 'leonardmafokosi@gmail.com'; 'keke.ramantso1'; 'P Motlhudi'; 'cc: spiro khoury'; 'Meyer54@gmail.com'; 'Majaleta.mohande@gmail.com'; 'doctormotsapele@gmail.com'; Braam Visagie
Cc: Gideon Raath; 'Eugene Marais'; 'Gesie Theron'; 'Liza Janse van Vuuren'; Ronald Baloyi
Subject: RE: Vrede PF SEF and Ronavel PV SEF: Draft minutes of Focus Group Meeting
Attachments: SE2710-FGM MFP Draft Meeting Minutes.pdf

Tracking:	Recipient	Delivery
	'leonardmafokosi@gmail.com'	
	'keke.ramantso1'	
	'P Motlhudi'	
	'cc: spiro khoury'	
	'Meyer54@gmail.com'	
	'Majaleta.mohande@gmail.com'	
	'doctormotsapele@gmail.com'	
	Braam Visagie	
	Gideon Raath	Delivered: 1/15/2021 6:31 PM
	'Eugene Marais'	
	'Gesie Theron'	
	'Liza Janse van Vuuren'	
	Ronald Baloyi	Delivered: 1/15/2021 6:31 PM

Dear Chairman and Executive Members of the Moqhaka for the People,

Please find attached the minutes of the meeting held last week Wednesday, 06 January 2020 for your perusal.

Kind regards,



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

Appendix C6:
Comments Received

DEFF



environment, forestry & fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

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

DEFF Reference: 14/12/16/3/3/2/2038

Enquiries: Ms Constance Musemburi

Telephone: (012) 399 9416 E-mail: CMusemburi@environment.gov.za

Mr Gideon Raath
Savannah Environmental (Pty) Ltd
P. O Box 148
SUNNINGHILL
2157

Telephone Number: (011) 656 3237/3256/3251
Email Address: gideon@savannahsa.com

PER MAIL / E-MAIL

Dear Mr Raath

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THE 100 MW VREDE PHOTOVOLTAIC SOLAR ENERGY FACILITY, BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED INFRASTRUCTURE LOCATED NEAR KROONSTAD IN THE MOQHAKA LOCAL MUNICIPALITY, FREE STATE PROVINCE.

The application form and draft Scoping Report (SR) dated November 2020, received by this Department on 20 November 2020 and acknowledged on the 24 November 2020, refer.

This letter serves to inform you that the following information must be included to the final SR:

(a) Listed Activities

- It is noted that activity 11 (i) of Listing Notice 1 has been applied for however the draft SR on page 10 mentions that "*The grid connection solution for the Vrede Solar PV facility forms part of a separate application for environmental authorisation subject to a Basic Assessment, to be submitted in due course. This application will be submitted separately and does therefore not form part of this application*". Please confirm why is this activity applied for in this application?
- For each listed activity, where possible, please ensure that the proposed threshold/footprint associated with the listed activity are included, i.e. the footprint of infrastructure in m², the removal of material in m³, the clearance of land in ha or m², number of BESS per site (each individual unit, if applicable), the storage of hazardous goods in m³, road dimensions etc.
- Please confirm the relevance of activity 12 (b) ((ii) of Listing Notice 3 (985) to this development and whether the Free State Biodiversity Spatial Plan has been adopted.
- Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. Only activities applicable to the development must be applied for and assessed.
- If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link <https://www.environment.gov.za/documents/forms>.

MS

- It is noted that Activity 14 is triggered since hazardous goods will be stored on site and the electrolyte for the BESS will also periodically be refilled.

Project Description

The project describes the construction of the onsite substation. The inclusion of the onsite substation is questioned as the Department understands that the grid connection solution will be separate application. You are required to amend the application from and the SR to exclude information with regards to the 33/132kV on-site substation including its associated equipment and infrastructure and grid Connection 132kV power line so as to avoid confusion.

(b) Alternatives

- Please note that all reference to a basic assessment process in the report must be corrected as this is a scoping and environmental impact assessment. This is a serious fatal flaw.
- Please ensure that a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 (1) (c) (d) and 2 (h) of GN R.982 of 2014, as amended is provided. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2 (2)(x)(xi).

(c) Specialist Studies

- Please note that the Social Impact Assessment (SIA) Scoping Report must be reviewed by an independent peer reviewer.
- Please note that the specialist studies to be conducted must provide their comments and recommendations on the preferred alternatives.
- Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice.
- The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted.

(d) Cumulative Assessment

Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:

- a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.
- b) Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.
- c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.
- d) A cumulative impact environmental statement on whether the proposed development must proceed.

(e) Public Participation Process

- Please ensure that comments from all relevant stakeholders are submitted to the Department with the final SR. This includes but is not limited to the Free State Department of Small Business Development, Tourism and Environmental Affairs (DESTE), the Department of Transport, the Moqhaka Local Municipality, the Fezile Dabi District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources; Department of Agriculture and Rural Development and the Department of Environment, Forestry and Fisheries: Directorate Biodiversity and Conservation.
- Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final SR. Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.
- A Comments and Response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format. Please note that a response such as "noted" is not regarded as an adequate response to I&AP's comments.
- The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended.

General

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

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

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

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

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

Yours sincerely



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environment, Forestry and Fisheries
Signed by: Ms Milicent Solomons
Designation: Director: Priority Infrastructure Projects
Date: 10/12/2020.

cc:	Mr Eugene Marais	South Africa Mainstream Renewable Power Developments (Pty) Ltd	E-mail: eugene.marais@mainstreammrp.com
	Mr N Koen	DESTEA	E-mail: nkoen@destea.gov.za
	Simon Mqwathi	Hantam Local Municipality	E-mail: mms@moqhaka.gov.za

Department of Agriculture, Forestry & Fisheries



environment, forestry & fisheries

Department: Environment, Forestry
and Fisheries
REPUBLIC OF SOUTH AFRICA

Directorate: Forestry Management (Other Regions), P.O. Box 3291, Bloemfontein, 9300

Enquiries: Ms. Z. Matiwane
E-mail: ZilungileM@daff.gov.za
Contact: 060 973 2126
Date: 11 October 2021

Savannah Environmental (Pty) Ltd
P.O. Box 148
Sunninghill
Gauteng,
2157

Attention: Mr. Gideon Raath (Savannah Environmental (Pty) Ltd)

COMMENTS ON BACKGROUND INFORMATION DOCUMENT FOR THE PROPOSED CONSTRUCTION AND OPERATION OF THE 100MW RONDAVEL PHOTOVOLTAIC SOLAR ENERGY FACILITY, BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED INFRASTRUCTURE LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

1. DEPARTMENTAL MANDATE

The Directorate: Forestry Management (Other Regions) in the Department of Environment, Forestry, Fisheries is responsible for administration of the National Forests Act, Act 84 of 1998 (NFA) and the National Veld and Forest Fires Act, Act 101 of 1998 (NVFFA) as amended.

2. NATIONAL FORESTS ACT, ACT 84 OF 1998 (AS AMENDED)

2.1 Section 12(1) read with s15(1) of the National Forests Act, Act 84 of 1998 (NFA) states that the Minister may declare a particular tree, group of trees, woodland; or trees belonging to a particular species, to be a protected tree, group of trees, woodland or species.

2.1 A list of protected tree species was gazetted in GN 635 of 6 December 2019, those found in Freestate Province including Camel thorn (*Vachellia erioloba*), Bushman's tea (*Catha edulis*), Shepherd's tree (*Boscia albitrunca*), Real yellowwood (*Podocarpus latifolius*), Outeniqua yellowwood (*Podocarpus falcatus*) and Cheesewood (*Pittosporum viridiflorum*).

2.2 The effect of the declaration is that no person may (a) cut, disturb, damage or destroy; or (b) possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except under a license granted by the Minister; or in terms of an exemption published by the Minister in the Gazette.

2.3 Section 58(1) of the NFA read with s62 and s63 states that any person who contravenes the prohibition on the cutting, disturbance, damage or destruction of protected trees referred to in section 15(1)(a) of the NFA; or the possession, collection, removal, transport, export, purchase or sale of any forest product derived from a protected tree referred to in section 15(1)(b), is guilty of a first category offence and may be sentenced to a fine or imprisonment for a period of up to three years, or both.

3. COMMENTS ON BACKGROUND INFORMATION DOCUMENT

3.1 The Rondavel Solar PV Facility is to be developed on the remaining extent of the farm Rondavel Noord No. 1475 and the remaining extent of the farm Rondavel No. 627, located approximately 6km south-west of the town of Kroonstad in the Free State Province. The proposed project area may have an impact on protected trees under s15 (1) of the National Forests Act, Act 84 of 1998 (NFA). The developer must do an assessment to determine how many protected trees (if there are any) will be destroyed by the proposed development.

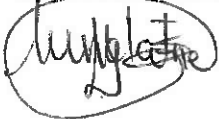
3.2 The development area contains many areas of dense thorny shrubs. One small ephemeral drainage line bisects the southeastern corner of the development area, with a length of approximately 1.5km. Drainage lines are important corridors for woodland species because the woodland along the banks is a refuge for woodland species. The largest concentration of shrubs and a few small trees in the development area is found along the banks of the drainage line. If these thorny scrubs are protected under Section 15 (1) of the National Forests Act, Act 84 of 1998 (NFA), there may be a need for an application for a license under the NFA.

3.3 The license application form is available on the Departments' website or at any Forestry Office. Supporting documentation required when applying for a license is listed on the license application form. Each property is required to apply individually for a license and the department cannot issue a blanket license for the entire project.

3.4 Due to the late receipt of the scoping report the department has not had sufficient time to go through the entire report and is willing to visit the proposed site should there be time available to do so.

Kind Regards,

Zilungile Matiwane
Chief Forester: Regulations



Ronald Baloyi

From: Nicolene Venter
Sent: Monday, 11 January 2021 16:04
To: ZilungileM@daff.gov.za
Cc: Gideon Raath; Ronald Baloyi
Subject: RE: Scoping Report Comments

Dear Ms Matiwane,

Thank you for taking my call this afternoon to confirm that your Department's comments in the letter attached to your e-mail below is also applicable to the 100MW Vrede Photovoltaic Solar Energy Facility, Battery Energy Storage System (BESS) and Associated Infrastructure.

The comments submitted in the letter will be captured in both the project's comments and responses report.

Kind regards,



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

-----Original Message-----

From: Gideon Raath <gideon@savannahsa.com>
Sent: Monday, January 11, 2021 3:29 PM
To: Nicolene Venter <nicolene@savannahsa.com>; Ronald Baloyi <Ronald@savannahsa.com>
Subject: FW: Scoping Report Comments

Gideon Raath
Environmental and Permitting Consultant | Savannah Environmental (Pty) Ltd
Tel: +27 (0)11 656 3237 | Cell: +27 (0)72 194 3644 | Fax: +27 (0)86 684 0547

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

-----Original Message-----

From: Zilungile Matiwane <ZilungileM@daff.gov.za>
Sent: Monday, 11 January 2021 15:27
To: Gideon Raath <gideon@savannahsa.com>
Subject: Scoping Report Comments

Good Afternoon Gideon

Attached please find the scoping report comments from the Department of Environment, Forestry and Fisheries in Bloemfontein FS for the proposed Vrede solar panels.

Kind Regards
Zilungile

Nicolene Venter

From: Zilungile Matiwane <ZilungileM@daff.gov.za>
To: Nicolene Venter
Sent: Tuesday, January 12, 2021 10:03 AM
Subject: Read: Scoping Report Comments

Your message

To: Zilungile Matiwane
Subject: RE: Scoping Report Comments
Sent: Monday, January 11, 2021 4:04:29 PM (UTC+02:00) Harare, Pretoria

was read on Tuesday, January 12, 2021 10:01:43 AM (UTC+02:00) Harare, Pretoria.

ESKOM

TO WHOM IT MAY CONCERN

Eskom requirements for work in or near Eskom servitudes.

1. Eskom's rights and services must be acknowledged and respected at all times.
2. Eskom shall at all times retain unobstructed access to and egress from its servitudes.
3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals.
4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer.
5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand.
6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.
7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.
8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.
9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued by the relevant Eskom Manager

Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.

10. Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.
11. Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.
12. The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by *Regulation 15* of the *Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)*.
13. Equipment shall be regarded electrically live and therefore dangerous at all times.
14. In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.
15. Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.
16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant.
17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.

John Geeringh (Pr Sci Nat)(EAPASA)
Senior Consultant Environmental Management
Eskom Transmission Division: Land & Rights
Megawatt Park, D1Y42, Maxwell Drive, Sunninghill, Sandton.
P O Box 1091, Johannesburg, 2000.
Tel: 011 516 7233
Cell: 083 632 7663
Fax: 086 661 4064
E-mail: john.geeringh@eskom.co.za

Moqhaka for the People

Savannah Public Process

From: Anton Meyer <meyerab54@gmail.com>
Sent: Monday, December 7, 2020 3:00 PM
To: Savannah Info
Cc: Savannah Public Process; spiro khoury
Subject: Email by Moqhaka for the People....
Attachments: Savannah Environmental - SPV.pdf

Dear Ms Venter,

Re: Above Heading,

- The MFP (Moqhaka for the People) is disturbed by a lack of acknowledgement and or reply by Savannah Environmental on the writing by the MFP;
- For your edification the PDF document will be attached to this email,
- Please note writing is dated 27 November 2020, and receipt thereof by Moqhaka Municipality, 30 November 2020, confirmed by Municipal Stamp.
- Please acknowledge both emails as received, by return email, to my email address meyerab54@gmail.com,

My contact detail/s follow below:

Cellphone Voice & WhattsAoo +27 74 265 3962

Skype: antonbmeyer

Sincerely,

Anton B Meyer

Admin Secretary: Moqhaka for the People (MFP)

Sent from [Mail](#) for Windows 10



Virus-free. www.avg.com



Moqhaka for the People: MFP
Chairman: Spiro Khoury
spirokhoury@hotmail.com
072-341 6891

27.11.2020

To: The Executive Mayor, Municipal Manager, Head of Technical Services, Head of Electrical, Legal Services & Savannah Environmental.

Moqhaka Municipality

Hill Street

Kroonstad

9499

Public Notice by Savannah environmental for and on behalf of South African Mainstream Renewable Power Developments (Pty) Ltd. (Undated)

Dear Recipients

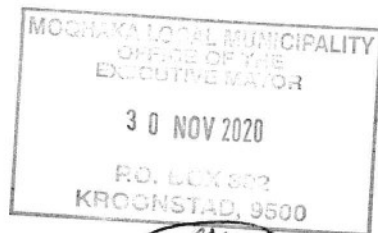
The MFP a Public Participation Forum and also the Imperial Investment Appointed Agent hereby oppose the above Illegal and unwarranted Public Notice, based on the following fact;

That the above Public Notification is in direct breach of the **Appointment on Risk: Expression of Interest In Moqhaka Power Station issued by Moqhaka Municipality**, dated 27 December 2018 and the acceptance of the Appointment by Imperial Investments dated 1 December 2018.

Yours sincerely

Spiro Khoury

MFP Chairman



Anton Meyer

MFP Admin Secretary

Savannah Public Process

From: Anton Meyer <meyerab54@gmail.com>
Sent: Tuesday, December 22, 2020 5:48 PM
To: Savannah Public Process; liza.jansevanvuuren@mainstreamrp.com
Cc: Braam Visagie; leonardmafokosi@gmail.com; spiro khoury; keke.ramantso1; motlhudip@gmail.com
Subject: RE: Vrede SEF & Rondavel SEF: Scoping Report for review and comment

Dear Nicolene and Liza,

I have just come from the MFP Exec meeting, during the discussion

- I was asked about the Shareholding of SA Mainstream, (if you may disclose, please do so, if not a NDA may be requested)
- The commitment if any to local labour, training and upskilling, (So called Potable Skills)
- And then the question, which I asked before, the reference to REIPPPP in the Scoping Report & elsewhere, when everyone knows the DMRE has said that Window 5, with a little bit of luck will be announced in the first quarter Of 2021,
- Possibly with amended / changed Regulations, different from Window 4,
- And finally, that Savannah Environmental present themselves for a face to face meeting, as soon as possible, but before the 6th of January 2021, to finalise if possible the Public Participation presentation, presently scheduled for 11 January 2021.
- Dates available, 28 – 30 December 2020, and 4 - 6 January 2021.

Thanking you in anticipation,
Anton B Meyer
MFP Admin Secretary

Sent from [Mail](#) for Windows 10

From: [Public Process](#)
Sent: Thursday, 17 December 2020 10:35
To: [Braam Visagie](#); [Leonard Mafokosi](#); [Anton Meyer](#); [Keke Ramantso](#); [P Motlhudi](#); [Spiro Khoury](#)
Cc: ronald@savannahsa.com; gideon@savannahsa.com; Liza.JanseVanVuuren@mainstreamrp.com; Gesie.Theron@mainstreamrp.com; [Nicolene Venter](#)
Subject: Vrede SEF & Rondavel SEF: Scoping Report for review and comment

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS), AND THE 100MW RONDAVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY AND BATTERY ENERGY STORAGE SYSTEM (BESS), INCLUDING ASSOCIATED INFRASTRUCTURE FOR BOTH, LOCATED NEAR KROONSTAD, FREE STATE PROVINCE

Dear Mr Meyer and Moahaka for the People,

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the development of two separate solar photovoltaic (PV) facilities inclusive of all associated infrastructure ~13km south west of Kroonstad, in the Free State Province. The two solar PV facilities are to be known as the Vrede Solar PV Facility and the Rondavel Solar PV Facility.

Please find attached the Background Information Document which provides additional information regarding the applications for the Vrede PV and Rondavel Solar PV facilities. You are most welcome to distribute these documents to any other I&AP who you believes need to be informed of this proposed projects.

Please also be informed that the draft Scoping Reports are available for download from Savannah Environmental's stakeholder engagement platform at <https://www.savannahsa.com/public-documents/energy-generation/vrede-and-rondavel-pv-sef/> and the release code is: **2g4JyG**. The review and comments period for the Scoping Reports are from **Friday, 20 November 2020** Until **Monday, 11 January 2020**.

It will be appreciated if we can receive your Organisation's written comments on the Scoping Reports before or on **Monday, 11 January 2020**. The Scoping Reports can also be send to you on CD (per courier) or electronically via WeTransfer.

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

Kind regards,



t: 011 656 3237
f: 086 684 0547

Nicolene Venter
Public Process

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



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MTN

MOBILE TELEPHONE NETWORKS PROPRIETARY LIMITED
(Registration number:1993/001436/07)
216 14th Avenue, Fairland, 2195
Private Bag 9955, Cresta, 2118, South Africa
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25 November 2020

For Attention: Savannah Environmental

Letter of Clearance:

DEVELOPMENT OF THE 100MW VREDE PHOTOVOLTAIC (PV) SOLAR ENERGY FACILITY & BATTERY ENERGY STORAGE SYSTEM (BESS).

Dear Madam,

In response to your request for a letter of clearance regarding the planned photovoltaic solar energy facility near Kroonstad in the Free State province.

MTN hereby confirms that presently, there would be no foreseeable interference or obstructions to MTN's network caused by the above-mentioned photovoltaic solar energy facility.

MTN has no objection to the construction of the aforementioned facility, subject to the project conforming to the relevant ICASA regulations as it relates to radio frequency emissions.

Kind Regards,

A handwritten signature in black ink that reads 'T Smith'.

Tessa Smith
Property: Central Region
MTN SA

SAHRA

Our Ref:



an agency of the
Department of Arts and Culture

T: +27 21 462 4502 | F: +27 21 462 4509 | E: info@sahra.org.za
South African Heritage Resources Agency | 111 Harrington Street | Cape Town
P.O. Box 4637 | Cape Town | 8001
www.sahra.org.za

Enquiries: Sityhilelo Ngcatsha

Date: Friday January 15, 2021

Page No: 1

Email: sngcatsha@sahra.org.za

CaseID: 15827

Interim Comment

In terms of Section 38(3), 38(8) of the National Heritage Resources Act (Act 25 of 1999)

Attention: Savannah Environmental (Pty) Ltd

PO Box 148
Sunninghill
2157

South Africa Mainstream Renewable Power Developments (Pty) Ltd is proposing the construction and operation of the 75 MWac Vrede Photovoltaic (PV) Solar Energy Facility (SEF) and Battery Energy Storage System (BESS), near the town of Kroonstad in the Moqhaka Local Municipality (Fezile Dabi District) of the Free State Province of South Africa. The proposed development traverses two (2) farm parcels namely: » Farm Vrede, No. 1152, Remaining Extent; » Farm Uitval, No 1104, portion 1

South Africa Mainstream Renewable Power Developments (Pty) Ltd appointed Savannah Environmental (Pty) Ltd to undertake the Environmental Authorisation application for the proposed construction and operation of the 100 MW Vrede Photovoltaic Solar Energy Facility, Battery Energy Storage System (BESS) and associated infrastructure located near Kroonstad in the Moqhaka Local Municipality, Fezile Dabi District in the Free State Province.

A draft Scoping Report (SR) has been submitted in terms of the National Environmental Management Act (NEMA; Act No. 107 of 1998) and the NEMA 2014 EIA Regulations, as amended. The project site has an extent of 538ha and will be located within the Remaining extent of the Farm Vrede No. 1152, and Portion 1 of the farm Uitval No. 1104, It will be connected to the grid via a separately authorised grid connection solution.

The infrastructure associated with the facility includes solar PV array, inverters and transformers, cabling, on-site facility substation, battery energy storage system (BESS), site offices and maintenance buildings, laydown areas and access roads, fencing around the development area and telecommunication infrastructure, stormwater channels; and water pipelines.

CTS Heritage has been appointed to provide heritage specialist input as part of the EA application as required by section 24(4)b(iii) of NEMA and section 38(3) and 38(8) of the National Heritage Resources Act, Act 25 of 1999 (NHRA).

Proposed development of the Vrede Solar Energy Facilities near Kroonstad, Free State Province

Our Ref:



an agency of the
Department of Arts and Culture

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Enquiries: Sityhilelo Ngcatsha

Date: Friday January 15, 2021

Page No: 2

Email: sngcatsha@sahra.org.za

CaseID: 15827

Lavin, J. 2020. Heritage Screening Assessment for the Proposed development of the Vrede Solar Energy Facilities near Kroonstad, Free

The study area is underlain by the Adelaide Subgroup (Karoo Supergroup) and Jurassic Dolerite intrusions and overlain by Quaternary Sands (Qs). The areas proposed for development are underlain by sediments of moderate to very high palaeontological sensitivity as per the SAHRIS PalaeoSensitivity Map. Based on other heritage finds in the broader Kroonstad area, potential exists for archaeological resources within the development area.

It is likely that the proposed development will negatively impact on significant archaeological and palaeontological heritage resources. As such, it is recommended that an HIA is required.

Interim Comment

The SAHRA Archaeology, Palaeontology, Meteorite unit notes the Heritage Screening Assessment along with the recommendations provided therein. It is noted that a Heritage Impact Assessment inclusive of an Archaeological and Palaeontological Impact Assessment is recommended. The SAHRA supports the recommendations of the Heritage Screening Assessment awaits the submission of the pending HIA.

The HIA must comply with section 38(3) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). Additionally, the archaeology and palaeontology specialist reports must comply with the SAHRA 2006 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments, and the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. The HIA should also incorporate the results of the Visual Impact Assessment and any heritage related public comments received during the Public Review period.

The Final Scoping Report must be submitted to the SAHRIS Case application once completed for record purposes. Additionally, the draft EIA and all appendices must be submitted to SAHRA at the start of the Public Review period so that an informed comment may be issued.

Further comments will be issued upon receipt of the above.

Should you have any further queries, please contact the designated official using the case number quoted above in the case header.

Yours faithfully

**Proposed development of the Vrede Solar Energy Facilities near Kroonstad,
Free State Province**

Our Ref:



an agency of the
Department of Arts and Culture

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Date: Friday January 15, 2021

Page No: 3

Email: sngcatsha@sahra.org.za

CaseID: 15827

Sityhilelo Ngcatsha
Archaeology, Palaeontology, Meteorite Intern
South African Heritage Resources Agency

Phillip Hine
Manager: Archaeology, Palaeontology and Meteorites Unit
South African Heritage Resources Agency

ADMIN:

Direct URL to case: <https://sahris.sahra.org.za/node/546559>

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.

Appendix C7:
Minutes of Meetings

**ENVIRONMENTAL IMPACT ASSESSMENT AND
PUBLIC PARTICIPATION PROCESSES FOR THE
100MW VREDE SOLAR PV FACILITY, BATTERY ENERGY
STORAGE SYSTEM (BESS) AND ASSOCIATED
INFRASTRUCTURE
AND THE
RONDAVEL SOLAR PV FACILITY, BATTERY ENERGY
STORAGE SYSTEM (BESS) AND ASSOCIATED
INFRASTRUCTURE LOCATED NEAR KROONSTAD, FREE
STATE PROVINCE**

**MEETING NOTES OF THE FOCUS GROUP MEETING HELD WITH THE
MOQHAKA FOR THE PEOPLE (MFP) EXECUTIVE MEMBERS
HELD ON WEDNESDAY, 06 JANUARY 2021 AT 10H00
VENUE: VIRTUAL MEETING USING MICROSOFT TEAMS PLATFORM**

Meeting notes prepared by:

Nicolene Venter
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*

100MW VREDE SOLAR PV FACILITY, BESS AND ASSOCIATED INFRASTRUCTURE and the 100MW RONDAVEL SOLAR PV FACILITY, BESS AND ASSOCIATED INSTRUCTURE PROJECTS NEAR KROONSTAD, FREE STATE PROVINCE.

MEETING ATTENDEES

Name	Position	Organisation
Spiro Khoury	Chairman	Moqhaka for the People
Keke Ramontso	Executive Member	Moqhaka for the People
Braam Visagie	Secretary	Moqhaka for the People
Mojalefa Mohanoe	Executive Member	Moqhaka for the People
Doctor Motsapele	Executive Member	Moqhaka for the People
Anton Meyer	Administrative Secretary	Moqhaka for the People
Daniel George	Executive Member	Moqhaka for the People
Paul Pie	Executive Member	Moqhaka for the People
Semang Simila	Executive Member	Moqhaka for the People
Eugene Marais	Applicant (Proponent)	SA Mainstream Renewable Power
Liza Janse van Vuuren	Project Assistant	
Karen Jodas	Director	Savannah Environmental
Gideon Raath	Environmental Assessment Practitioner	
Nicolene Venter	Public Participation and Social Consultant	

It was mentioned that the Executive Members of Moqhaka for the People (MFP) are also affiliated to other organisations and businesses within the Moqhaka Local Municipality.

APOLOGIES:

Name	Position	Organisation
Gesie Theron	Project Manager	SA Mainstream Renewable Power

The proof of attendance is attached as **Appendix A**.

INTRODUCTION

Nicolene Venter welcomed all attendees at the online focus group meeting (FGM) for the Vrede Solar PV facility and the Rondavel Solar PV facility projects located approximately 6 and 11km south of Kroonstad in the Moqhaka Local Municipality, Fezile Dabi District Municipality in the Free State Province. She requested that the participants introduced themselves and their representation at the FGM. She also requested the participants to register their attendance by submitting their names and roles on the chat function of Microsoft Teams.

She informed the participants that comments can be submitted on the chat function and verbally during the meeting and advised that any additional comments after the meeting can be submitted via e-mail, WhatsApp or SMS to the public participation team.

Spiro Khoury, Chairman: MFP, provided the project team with context as to who the MFP is, how it was formed and what their role as a Non-Government Organisation (NGO) is. Reference was also made to various projects that MFP initiated and are pursuing currently i.e. the Smart city proposal of which the repurposing of Moqhaka's power station in Kroonstad is proposed (amongst others), a solar park project, etc.

He informed the project team that the MFP is not against the proposed projects, rather the opposite and that the MFP welcomes projects such as these. The MFP's interest is in the best interest of the community and not for individual gain and the main interest of theirs is looking at electricity supply to the community, as well as general interests in energy supply.

Gideon Raath presented an overview of the projects and a summary of the key environmental findings as documented in the scoping reports available for a 30-day review and comment period. The slides presented during the virtual meeting was e-mailed to the MFP and a copy is attached as **Appendix B**.

The meeting was conducted and recorded in English, as the preferred language of the attendees, and the meeting notes for the record, are not captured verbatim.

DISCUSSION SESSION

Question / Comment	Response
<p>Anton Meyer requested that the Global Positioning System (GPS) points of both properties be included in the minutes.</p>	<p>The Surveyor GPS for both Rondavel and Vrede Solar PV Facilities were detailed in Appendix O of the draft Scoping reports made available to the public during the report review period. These appendices were circulated to all members along with these meeting minutes (refer Appendix 1 and 2 of these minutes).</p>
<p>Anton Meyer stated that in terms of the Environmental Impact Assessment (EIA) Regulations, access roads to a proposed development must be indicated on the maps. The locality map as presented only indicates the road to Kroonstad, the N1 and the R34 but not the Hennenman Road where it crosses the Bloem Spruit towards Hennenman.</p>	<p>The access road to the Vrede Solar PV Facility development site, which is the road turning off from the R34 towards Hennenman, is indicated on the locality map but is not clear on the presentation slide.</p>
<p>Spiro Khoury summarised the concern raised by Anton Meyer as to how to get the project information to the communities, especially also with COVID-19. To ensure that information reached communities, the MFP disseminate the information at Ward meetings.</p> <p>He recommended that the public participation team make use of the Lesedi FM and Radio Oranje, ensuring that communities are informed about the projects. As the MFP welcomes the projects, it is the MFP's aim to avoid any mistakes.</p> <p>He also suggests that Savannah Environmental secure a slot with the radio station giving the public the opportunity to participate in the process.</p> <p>Should it be required, the MFP will assist with the contact details of these radio stations, to ensure transparency.</p>	<p>Nicolene Venter informed the MFP members that community members can reach the public participation office through the dedicated mobile number which include the function of <i>please call me</i> making it accessible for community members to contact the public participation team.</p> <p>The suggestion regarding securing a discussion slot on the radio stations will be discussed with the project team.</p> <p>She thanked the MFP for the information and confirmed that the office does have the contact details of these radio stations. However, should assistance be required, contact will be made with the MFP.</p>
<p>The questions submitted by the MFP prior to the FGM are listed below and responded to</p>	
<ul style="list-style-type: none"> • What is the advantage for the MFP from these two projects? 	<p>Gideon Raath responded that there will be no specific advantages to the MFP itself but there will be advantages to the broader community, i.e. economic investment which includes the supply of electricity, job creation of which the bulk would be during construction and less</p>

	<p>during the operational phase i.e. permanent employment.</p> <p>Spiro Khoury, in response to Gideon Raath's response, informed the project team that, as mentioned during the introductions that the MFP is a public participation vessel acting on behalf of the communities. Therefore, the discussion points submitted as per the Agenda are not applicable to the MFP members personally, but for the communities in general.</p>
<ul style="list-style-type: none"> • Employment opportunity & training (skills) – expanded upon by Eugene Marais 	<p>Eugene Marais responded that the company approach their projects in three phases:</p> <ul style="list-style-type: none"> • development phase: going through the EIA process and other applicable permitting processes as to legally construct and operate this type of facilities; • tender phase: tender in terms of the REIPPPP (or similar, suitable procurement programme). Once a preferred bidder, the project is handed over to the appointed construction company. During this phase, consisting between 16 to 22 months, job opportunities are created. In terms of trailing, the current the ratio of employment is 70% unskilled and semi-skilled and these are sourced from the local areas. • Operation phase: employment opportunities are limited and therefore big emphases is placed, in terms of the economic development (ED) funding, is placed on economic and social development. As part of the BID submission, commitment is made towards training and skills transfer. During COVID-19, communities are provided with masks, hand sanitisers, etc. However, during the normal cause of business, ED funding will go to further training and support to local enterprise development. <p>References were made regarding Mainstream's project in Noupoot where a community member selling eggs has been supported to extend his business almost going into commercial production, dress and hat making businesses, etc. (as</p>

	<p>examples of economic development related to project development)</p> <p>Another skill transfer opportunity from these projects are panel assembly.</p> <p>The aim is to ensure that once the construction period has ended, community members can find employment opportunities elsewhere.</p>
<ul style="list-style-type: none"> • Would cheaper electricity be supplied to Moqhaka Local Municipality 	<p>Gideon asked for clarification regarding this question, as it is not sure who the recipients would be.</p> <p>Eugene Marias responded that, in short, no, the electricity will not be supplied directly to the supplied to the Moqhaka Local Municipality. Currently the system is set up as a single buyers' market and electricity generated can only be sold to Eskom. In terms of Integrated Resource Plan (IRP) 2019 provision has been made for 500MW local generation enabling mining companies, data centres, breweries, etc that utilised a large amount of electricity to procure electricity directly. The Minister also alluded that Municipalities will also be allowed to procure electricity directly from Independent Power Producers (IPP) however, the regulations have not been made available yet and it is envisaged that only a few Metros are financially secured to purchase electricity directly from an IPP.</p> <p>The rate that Eskom charges their clients are not up to the IPP.</p>
<p>Spiro Khoury commented that as mentioned by Eugene Marias' feedback that looking at a project, SA Mainstream Renewable Power only look at communities that are associated with the area. The MFP see this as a fundamental difference between their approach and what Mainstream is offering. SA Mainstream Renewable Power would like to sell the electricity generated to Eskom, but the expectation from the public, since the MFP's public participation efforts were</p>	<p>Eugene Marias reiterated that the currently the business model of Mainstream is to develop and supply energy to Eskom directly once preferred bidder status is awarded under any of the IRP procurement programmes, and that direct sales to other entities may be possible in the future but is not presently a possibility for Mainstream.</p>

<p>started, since Kroonstad has its own grid network and that is where Moqhaka, as a whole, comes into play. This grid extends to Viljoenskroon, Vierfontein, Steynsrus and Moqhaka, which has power lines going out to Welkom and this network is owned by Moqhaka. It is the expectation from the public that when electricity is produced in this area, it must be fed into this grid network and it will benefit the community at first, and any excess electricity to be sold to Eskom.</p> <p>Anton Meyer elaborated on the above differences by stating that in terms of the IRP October 2020, Sections 33 & 34, IPP can be bought and developed by mining houses and that they have the capacity. However, Kroonstad, has its own IPP which has been seeded to Imperial Investments (an affiliate of MFP) and part of the appointment is on risk, and as per the agenda point submitted by Braam Visser “our grid, our rules”.</p>	
<ul style="list-style-type: none"> • Agenda item inquiring if there is any economic development if purchaser is Eskom 	<p>Gideon Raath requested clarification from the MFP.</p>
<ul style="list-style-type: none"> • Agenda item around the the mantra of “charity begins at home” – our house, our rules 	<p>Anton Meyer informed the project team that part of the agreements the MFP has with one or two landowners is that 30% to 40% local employment will be sourced firstly from Moqhaka, then Kroonstad and then the Free State and then the rest of the country (please note: this is in the context of ongoing projects being pursued by the MFP). It was emphasised that “charity begins at home” – meaning benefits derived from the project should benefit the local community first before benefits are derived further afield. He mentioned that there are various local companies that can produce materials required for the building of panels, etc and it is not necessary to source these outside the borders of South Africa.</p>
<ul style="list-style-type: none"> • Agenda item relating to the impact of the two projects on the MFP's Smart City proposal 	<p>Response was provided later in the meeting and copied below:</p> <p><i>Spiro provided the project team with background to the concept of the Smart City. The purpose of the proposed Smart City is to</i></p>

<p>Gideon Raath requested clarification and what is the background and scope of the Smart City</p>	<p><i>develop a biogas system, using the products from Moqhaka Municipality's sewage farm. This will also work toward a cleaner Kroonstad.</i></p> <p><i>He informed the project team that the Vals River, which flows into the Vaal River, and Bloem Spruit, which also flows through SA Mainstream Renewable's project site, the MFP is proposing creating several dams by totally cutting off the waterflow and pumping it between the several dams.</i></p> <p><i>Imperial Investment (an affiliate of the MFP) is proposing constructing a University City for the whole of Africa. The University will serve to train Africa and South Africa in renewable energy and recycling.</i></p>
<p>Additional comments / questions as per Agenda</p>	
<p>Anton Meyer asked whether SA Mainstream Renewable is operating as an Engineering, Procurement and Construction (EPC).</p>	<p>Eugene Marais responded that they are not an EPC, SA Mainstream Renewable Power is a project developer and IPP.</p>
<p>Anton Meyer, as a follow-up question, ask who SA Mainstream Renewable's EPC is.</p>	<p>Eugene Marais responded that the EIA process just commenced and as per SA Mainstream Renewable's project development process, they will tender the project and if a preferred bidder, then an EPC will be appointed to do final design. It is too early in these projects' timeframes to know who would be the EPCs.</p> <p>Eugene Marias reiterates that during the REIPPP, the IPP must make, during the bidding process, commitments to local content and that the percentage are determined by Government and not the IPP. SA Mainstream Renewable does not only meet the requirements but try to exceed it.</p> <p>The REIPPP system, in terms of your ED & SED commitments, it should benefit the district municipality, starting closer at home and then extend to the district municipality.</p> <p>He mentioned that the reality is that there are professional services that are not locally readily available, i.e. panel manufacturers. It needs to be noted that approximately 80% of the project</p>

	cost will go into the manufacturing of the panels.
<p>Spiro Khoury clarified the point raised by Anton Meyer, that the MFP's biggest concern is that the energy is reaped in their area and the term "charity begins at home" means that the need of the area's energy supply needs to be looked at first. All are aware of Eskom's downfall resulting in the country looking at energy resources elsewhere. Although the green energy is mandatory worldwide, Eskom should have implemented these types of projects long ago, and now private companies, including the MFP, are doing it.</p> <p>The MFP's concern is that the energy generated from these projects will supply Eskom and Moqhaka needs to buy it back from Eskom. Moqhaka has an IPP and PPA allowing to produce its own electricity. The MFP has been working had on these projects and these projects were already presented to the Municipality, which are similar to these projects.</p> <p>He mentioned that discussions have also taken place with De Beers for putting up a possible solar farm at their Voorspoed Mine.</p> <p>The problem is not with SA Maintream Renewable's product, but where is the end product going to.</p> <p>What the MFP had achieved so far is a company, signed on risk, that will produce 1 300MW, of which the offset of 300MW for free to the Moqhaka Municipality. The MFP is not expecting this the same, but what the MFP is saying is that Moqhaka must benefit from the energy REIPPP in the area. It is not acceptable that energy is generated in this area and then given to neighbouring towns before Moqhaka had looked after their own interest.</p> <p>Spiro Khoury stated that the above is the core interest in the project.</p>	<p>Eugene Marias reiterated that the currently the business model of Mainstream is to develop and supply energy to Eskom directly once preferred bidder status is awarded under any of the IRP procurement programmes, and that direct sales to other entities may be possible in the future but is not presently a possibility for Mainstream.</p>

<p>He stated that it is important that the MFP and SA Mainstream Renewable holds hand and work together.</p>	
<p>Doctor Motsapele informed the project team that in the mindset of the people of Moqhaka in terms of the MFP's power station project, they already expect that there will be cheaper electricity when electricity is generated.</p> <p>He asked, in terms of the short term, on what scale will the community benefit economically and in the long term from these projects.</p>	<p>Eugene Marais responded that as mentioned earlier, the bulk of short-term employment will be during the construction phase envisaged to be between 16 to 22 months.</p> <p>During the operation phase, as everyone knows on both wind and solar farms, the employment opportunity is less. The REIPPP is set up in such a way that during the operation phase the developer commits to assist with local enterprises and socio-economic developments apart from employment opportunities. As mentioned previously, the percentage are set in the bidding documents as minimum requirement and SA Mainstream Renewable tries not only to achieve the set percentage, but to exceed it. This will be the major benefit for the community from these projects.</p> <p>Eugene further informed the MFP that these projects will have an increase in Rates and Taxes where currently taxes are only paid on agricultural value. Once the projects are operational, the taxes will be recalculated at commercial rates.</p>
<p>Anton Meyer informed the project team that as per his knowledge, there are no REIPPP regulations currently available or published. The last regulations he is aware of is the procurement one dated September / October 2020.</p> <p>He raised the question that if SA Mainstream Renewable is going to work on the existing regulations i.e. Window 4 REIPPP, what will SA Mainstream approach be should there be substantial changes.</p>	<p>Eugene Marais, after clarifying the key point of the question, responded that what SA Mainstream Renewable are currently busy with is the EIA process as this process is one of the main boxes that need to be completed and ticked off, and apart from this process, no other processes are embarked on. Subsequent phases and process will only be embarked on once an Environmental Authorisation has been granted.</p> <p>The previous REIPPP process, i.e. Round 4.5, was cancelled. There is a lot of speculations regarding the possible changes to the RFP and SA Mainstream Renewable expect that one of these changes will be the local content, black ownership, etc and not necessarily the project specific details.</p>

<p>Spiro Khoury acknowledged the response provided by Eugene in terms of the REIPPP phase and raised the question whether SA Mainstream Renewable had any discussions with the Moqhaka Local Municipality regarding these projects.</p>	<p>Nicolene Venter responded that in terms of the public participation process, a meeting was requested but due to other commitments the Municipality could not attend. A meeting will be arranged with the Municipality as part of the ongoing public participation process.</p> <p>Nicolene informed the attendees that it is important to note that although there are strict timeframes associated to the EIA i.e. report review periods, submissions of reports to the decision-making authorities, the public participation process is a transparent, open and ongoing process throughout the EIA. Consultation with organs of state and I&APs continues until the environmental authorisation is issued.</p>
<p>Spiro Khoury said that it is important that the MFP and the project team take hands as the MFP had also embarked on a similar project during which the MFP had contacted NERSA and De Beers (their Voorspoed Mine), saying that if the MFP fails with the local municipality, their project will provide electricity to Eskom.</p> <p>It is important that both the projects, that of the MFP and SA Mainstream Renewable, succeeds, and as previously mentioned, that it is not the MFP's intention to shoot these projects down, but to it is the MFP's intention to make these projects work. To make these projects to work, one needs an end buyer.</p> <p>The MFP's strength is with the community, and as the Municipality has the IPP and the PPA they are currently facing major challenges with the political leadership within the local municipality. It is the MFP's intention to bring as many IPP projects to Moqhaka as possible and the 200MW these two projects will contribute is great and the MFP would like to add it to their projects. It is acknowledged that these projects need to go through local government before reaching national government.</p>	<p>Eugene Marais acknowledged and understood what is being said and stated by the MFP as SA Mainstream Renewable had gone through these processes at numerous times before. In the initial stage of the project, local municipalities are not actively involved but as the process progress, they contribute valuable inputs.</p> <p>The municipalities involvement at a later stage of a project is understood as the project is tangible once you are a preferred bidder. Obtaining an environmental authorisation is not yet a guarantee that your project will receive bidder status.</p> <p>The legislated process is followed, and engagement will take place with the municipality and it is envisaged that the project will be presented to the Council in the same format as being presented to the MFP.</p>

<p>Spiro expressed, on behalf of the MFP, that these projects will make progress with the local municipality because if progress had been made, it make the job of the MFP easier.</p>	
<p>Spiro Khoury asked who SA Mainstream Renewable is, i.e. who is behind this application and provided Eugene the opportunity to refrain from answering the question.</p>	<p>Eugene Marais responded by providing a summary of who SA Mainstream Renewable is:</p> <ul style="list-style-type: none"> • Project developers and IPPs financed by SA Mainstream Renewable • Have investors investing in the company • Utilising development funding to develop projects Some projects are on SA Mainstream Renewable's books for 10 years and one keeps tendering until you are successful. These are risks taken by the company and there is no government funding involved in the development of these type of projects. • When a preferred bidder, the company comply with the local requirement for example as recalled, Round 4 required 40% black ownership, 50% local ownership and woman and youth ownership are also coming into the fold now. At financial close, the company sells off to individual investors to comply with the above. Currently all proposed developments are owned by SA Mainstream Renewable
<p>Spiro Khoury asked what projects SA Mainstream Renewable are currently running, i.e. securing their income from.</p> <p>The reason for raising this type of questions is that the MFP are representing the public and the public pose these questions to the MFP expecting responses as to whether companies are reputable or not. It also assists the MFP to try and ensure that these projects become a reality.</p>	<p>Eugene Marais replied in terms of their success in South Africa, Round 1 to 4 that various projects were won and briefly explained details of these projects.</p> <p>He further detailed that they are operating various developments in Africa and Internationally. He further explained the various offices SA Mainstream Renewable have and the company structure.</p> <p>Eugene summarised by informing the attendees that the company finance projects themselves and then sell the projects.</p>
<p>Spiro Khoury, on behalf of the MFP, thanked SA Mainstream Renewable Energy for putting the organisation at ease with his response regarding the company and said that the MFP is ready to assist with the projects brought to their area as it will contribute with the development of the community.</p>	<p>Eugene Marais noted and thanked the MFP for their contributions.</p>

<p>Nicolene Venter asked, for confirmation purpose, whether only the MFP's executive members will be registered on the project database and that they, as representatives for the MFP member, will disseminate the information to their members.</p> <p>She requested that all future correspondence the executive members of the MFP receives regarding these proposed projects, also be shared with their members</p> <p>She informed the MFP executive members that any of their members who contact the public participation office and request to register, will be register on the project database.</p>	<p>Spiro Khoury informed Savannah Environmental that the MFP's attendance register, which will contain the contact details of the MFP's executive members will be forwarded to Savannah Environmental. He reiterated the importance of the proposed projects and that the project team and the MFP, going forth, must work together</p> <p>He confirmed that, although COVID-19 regulations prevent the MFP to conduct meeting, the information received at the meeting will be shared with their members. A copy of the minutes will be distributed to Imperial Investment who is proposing the development of the Smart City development and that of their members (an affiliate of MFP).</p>
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CLOSURE

Nicolene Venter provided the attendees an opportunity to submit any last comment they wish to make before officially closing the meeting.

Spiro Khoury thanked the project team in manner which the meeting was conducted, the transparency of the process, and acknowledges the MFP's interest in the project. The MFP are committed to the assist with the projects to ensure that it becomes a reality.

The project team members expressed their appreciated towards the MFP's valuable contributions made during the meeting and looking forward to the next phase of the EIA.

Nicolene Venter informed the executive members of the MFP that, as previously mentioned, that although the comment period of the scoping report is ending on Monday, 11 January 2021, any additional comments and queries they, or their members have, can still be submitted.

Anton Meyer stated that more outreach is needed to create a rainbow nation, and this can be reached by working together. He reiterated the fact that the projects need to be presented to the communities, as the MFP had held massive meetings where the response from communities were very positive and the options raised by community members, absolutely astound the MFP.

Nicolene Venter thanked the participants for their valuable inputs into the scoping phase of the EIA processes. The meeting was closed at 11h45.

APPENDIX A

MFP		ATTENDANCE REGISTER		Moghaka For the People
MFP Executive - Savannah 06.01.2021				
Name/Surname	Represent/Ward	Tel/Cell	email	
Spero Kasey	MFP CHAIRMAN	0723416891	spirokasey@hotmail.com	
B. VISAGE	MFP: SECRETARY	0839961379	braamvisage@gmail.com	
M. Ramantso	M.B.F Chairman	0766041311 0604781259	kelce.ramantso1@gmail.com	
M.C. MORGAN	MEMBER OF MFP	0732312173	morganc@doornan.org.za doornanmorganc@gmail.com	
MOTSAPELA DOCTOR	WARD 14	0835584478		
ANTON B. MEYER	WARD 16	074-265-3962	meyelab7@gmail.com	
Louise George	Ward 9	079 747 5026		
PAUL PIE	WARD 10	0839621778	motlhudip@gmail.com	
Seimone Seike	WARD 10	0720099875	SeimoneSeike@gmail.com	

MS TEAMS RECORD

Full Name	User Action	Timestamp
Nicolene Venter	Joined	1/6/2021, 9:49:44 AM
MFP	Joined before	1/6/2021, 9:49:44 AM
Karen	Joined	1/6/2021, 9:50:59 AM
Eugene Marais	Joined	1/6/2021, 9:57:39 AM
Gideon Raath	Joined	1/6/2021, 9:58:17 AM
Liza Janse van Vuuren	Joined	1/6/2021, 9:59:13 AM

100MW Vrede Solar PV facility, Battery Energy Storage System and associated infrastructure, Kroonstad, Free State Province &

100MW Rondavel Solar PV facility, Battery Energy Storage System and associated infrastructure, Kroonstad, Free State Province

Public Participation Presentation
January 2021



AGENDA

- Welcome and Introduction
- Meeting Conduct
- Project Overview
- Environmental Process, Studies & Findings
- Discussion
 - Responding to MFP's agenda items:
 - Advantage for MFP from Vrede SEF & Rondavel SEF projects
 - Employment opportunity
 - Training (skills)
 - Would cheaper electricity be supplied to Mochaka Local Municipality
 - Economic development if purchaser is Eskom
 - The mantra of "charity begins at home" – our house, our rules (to be queried)
 - Impact of these two projects on the MFP's Smart City proposal
 - Additional comments / questions
- Way Forward



1

2

CONDUCT OF THE MEETING

- Please stay on mute during the presentation
- Register attendance on Chat function (name, surname & affiliation)
- Please raise your hand to indicate comment / question to raise
- Questions submitted in Chat function will be responded to after the presentation
- Equal opportunity
- Recording of meeting
- Attendees welcome to switch video on



PURPOSE OF THE MEETING

- Provide stakeholder & IAPs with an overview of the two respective Vrede & Rondavel Solar PV Facilities (separate projects)
- Summary of the **Environmental Impact Assessments (EIAs) & Public Participation** being undertaken for both projects
- Present summary of key environmental findings as documented in the **Scoping Reports** of both projects
- Provide stakeholders the opportunity to seek clarity regarding the projects and their respective environmental studies
- Opportunity to provide valuable input into/to inform the EIA processes for both projects
- Obtain and record comments for inclusion in the **Final Scoping Reports** to be submitted to the DEFF



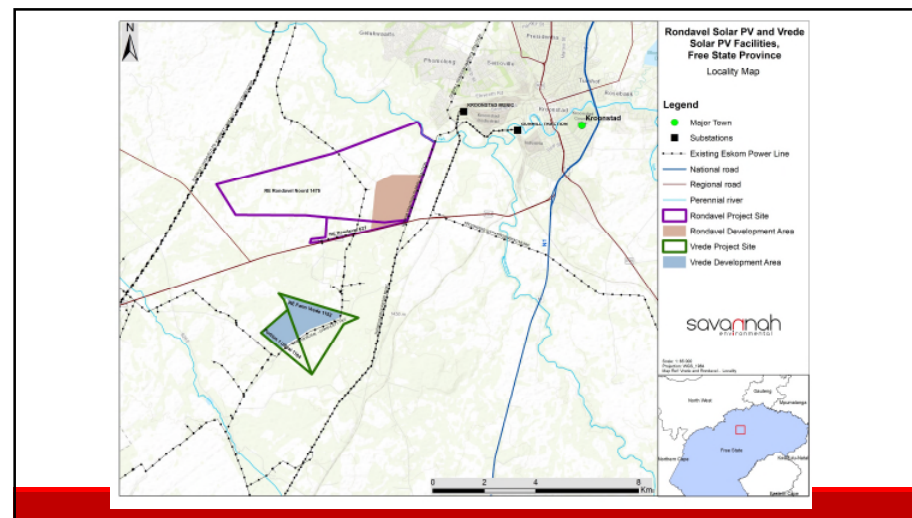
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PROJECTS OVERVIEW

- **Applicant –**
 - Vrede Solar PV Facility: South Africa Mainstream Renewable Power Developments (Pty) Ltd
 - Rondavel Solar PV Facility: South Africa Mainstream Renewable Power Developments (Pty) Ltd
- **Location –**
 - Vrede Solar PV Facility: Farm Vrede No. 1152 and the Farm Uitval No. 1104;
 - Rondavel Solar PV Facility: Remaining Extent of the farm Rondavel Noord No. 1475 and Remaining Extent of the farm Rondavel No. 627.
- **Project proposal –**
 - Proposed construction and operation of two separate 100MWac Photovoltaic Solar Energy Facilities including Battery Energy Storage System (BESS) and associated infrastructure near Kroonstad in the Moqhaka Local Municipality, Fezile Dabi District in the Free State Province.
 - Projects respectively called Vrede Solar PV Facility and Rondavel Solar PV Facility.

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PROJECT DESCRIPTION

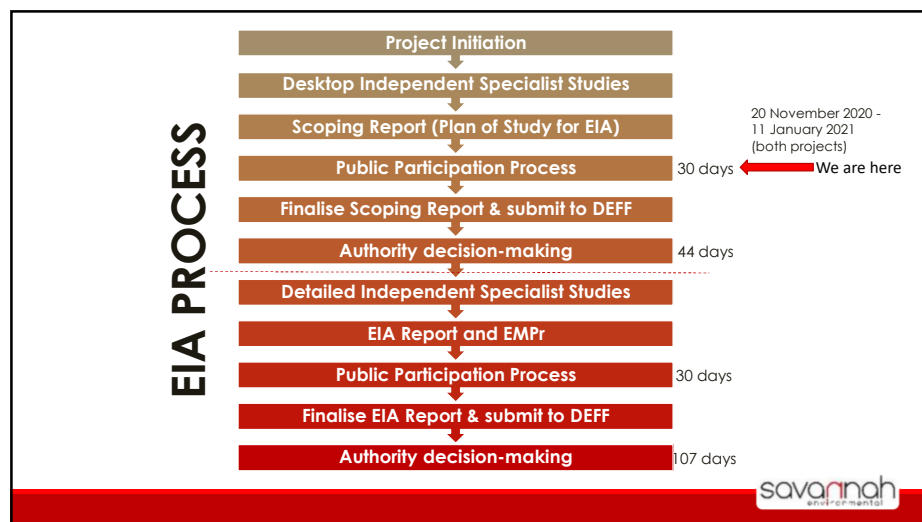
- **Infrastructure associated with both solar PV facilities will include:**
 - Solar PV array comprising PV modules and mounting structures.
 - Inverters and transformers.
 - Underground cabling between the project components.
 - On-site facility substation to facilitate the connection between the solar PV facility and the Eskom electricity grid.
 - Battery Energy Storage System (BESS).
 - Site offices and maintenance buildings, including workshop areas for maintenance and storage.
 - Laydown areas and temporary man camp area.
 - Access roads, internal distribution roads and fencing around the development area.
 - Telecommunication infrastructure;
 - Stormwater channels and water pipelines.

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PROJECT ACTIVITIES

- **Activities associated with both solar PV facilities may include:**
 - Surveys and studies during planning, including obtaining all permits and required approvals
 - Procurement of contractor teams
 - Establishment of access roads
 - Site preparation, including vegetation clearing and soil preparation
 - Component and equipment transport to site
 - Establishment of laydown areas
 - Erection of PV panels and installation of structural and electrical infrastructure (cabling, substations, inverters etc.)
 - Establishment of support infrastructure
 - Site rehabilitation
 - Operation and maintenance
 - Site decommissioning

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ENVIRONMENTAL IMPACTS/SENSITIVITIES IDENTIFIED

- Understanding the nature of the proposed development and the impacts associated with the projects (as identified in the Scoping phase), the following has been considered and assessed within the Scoping phase (for both projects):
 - Impacts on ecology (including flora and fauna)
 - Impacts on freshwater resources
 - Impacts on avifauna
 - Impacts on soils, geology, agricultural potential and land-use
 - Impacts on heritage (archaeology and palaeontology)
 - Visual impacts
 - Social impacts
 - Evaluation of potential cumulative impacts associated with the project

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FINDINGS AND CONCLUSIONS

- The following findings were determined for both the Vrede Solar PV and Rondavel Solar PV facilities respectively:
 - Potential impact of low significance to ecology related to loss of vegetation, habitat and faunal species. Disturbance to fauna and flora, impact on CBA or ESA and spread of invasive alien plants.
 - Potential impact of low significance to freshwater features related to sedimentation, erosion, habitat and wetland vegetation loss, runoff and surface water quality alteration
 - Potential impact of medium to low significance on avifauna related to priority species displacement, habitat transformation, collisions, fence entrapment, electrocutions
 - Potential impact of high to low significance on agricultural potential and soils related to soil compaction, erosion, loss of soil fertility, soil pollution, and change in land capability

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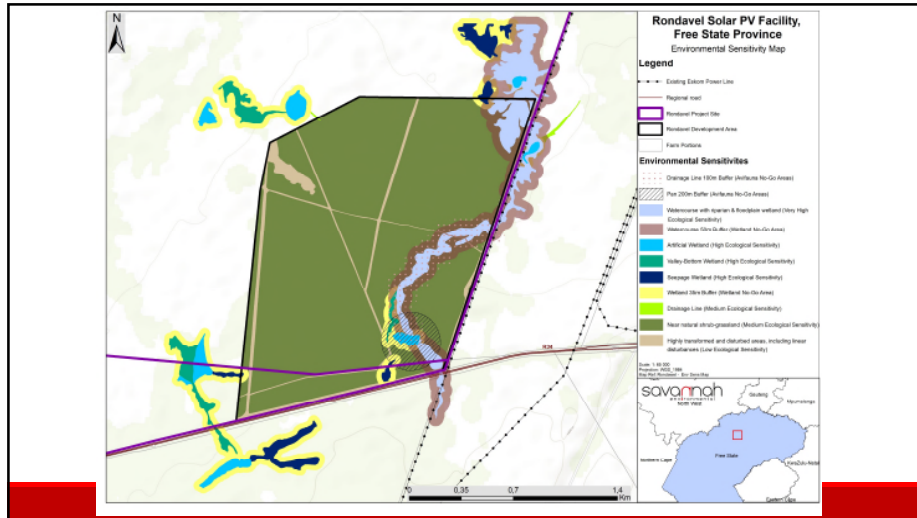
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FINDINGS AND CONCLUSIONS

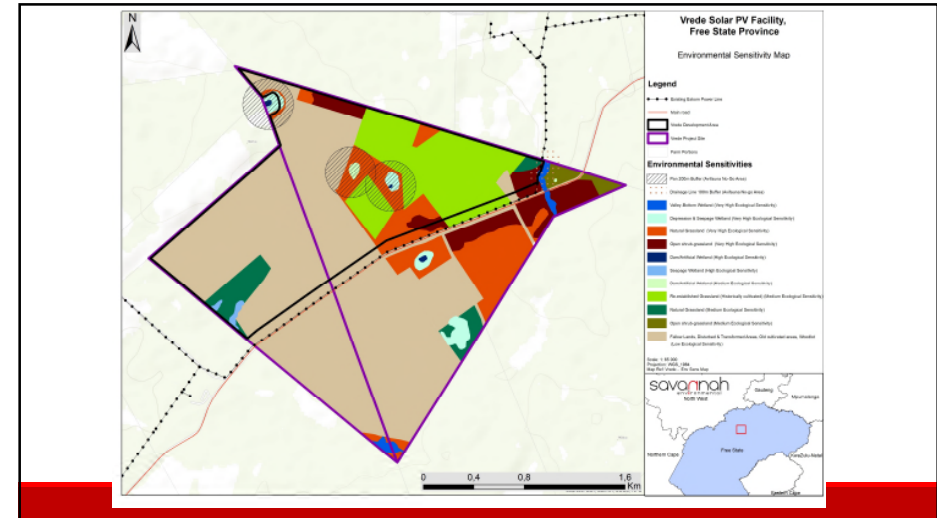
- The following findings were determined for both the Vrede Solar PV and Rondavel Solar PV facilities respectively:
 - Potential impact of high to low significance on heritage resources related to damage to archaeological or Palaeontological heritage resources
 - Potential impact of high to low significance on visual receptors
 - Potential impact of low to medium significance (both positive and negative) on the social environment related to direct and indirect employment opportunities, pressure on infrastructure, social conflict, temporary security concerns, alteration of sense of place, socio-economic development and economic multiplier effects.
 - No environmental fatal flaws were determined for either of the Vrede or Rondavel solar PV projects.
 - Further specialist studies to be conducted in the EIA phase
 - Mitigation measures proposed may reduce impact significance

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PLAN OF STUDY FOR EIA PHASE ASSESSMENTS

- » Based on the findings of the Scoping assessments (both projects), the following further investigation within the EIA phase are required:
 - Ecology impact assessment
 - Freshwater impact assessment
 - Avifaunal impact assessment
 - Soils, land use, land capability and agricultural potential
 - Visual impact assessment
 - Heritage (archaeology and palaeontology) impact assessment
 - Socio-economic impact assessment

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WAY FORWARD

- » Meeting notes will be distributed for verification
- » Presentation will be distributed
- » Review and comment period ending **11 January 2021**
- » Incorporate issues and concerns raised during the Public Participation Process into the respective Final Scoping Reports
- » Submission of final Scoping Reports to DEFF for decision-making

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WHO TO CONTACT FOR FURTHER INFORMATION

Savannah Environmental (Pty) Ltd

Nicolene Venter

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DISCUSSION SESSION



Appendix C8:
Comments and Reponses Report

**CONSTRUCTION AND OPERATION OF THE 100MW VREDE PHOTOVOLTAIC SOLAR ENERGY FACILITY, BATTERY ENERGY STORAGE SYSTEM (BESS) AND ASSOCIATED INFRASTRUCTURE LOCATED NEAR KROONSTAD, FREE STATE PROVINCE
(DEFF Ref. No.: 14/12/16/3/3/2/2038)**

COMMENTS AND RESPONSES REPORT

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1.1. Organs of State	1
1.2. Interested and Affected Parties	12

The Environmental Impact Assessment (EIA) Process for the 100MW Vrede Photovoltaic (PV) Solar Energy Facility, Battery Storage System (BESS) and associated Infrastructure was announced on Wednesday, 18 November 2020. The notification letter served to invite Interested and Affected Parties (I&APs) to register their interest in the project and to submit any comments / queries that they might have.

The Scoping Report was made available for a 30-day review and comment period from **Friday, 20 November 2020** until **Monday, 11 January 2021**. In terms of the EIA Regulations, 2014, as amended, Regulation 3(2), this 30-day review period excluded the 21-days in which no public participation is allowed to be conducted. The Comments and Responses Report (C&RR) includes all comments received to date. All comments received are included in **Appendix C8** of the final Scoping Report.

LIST OF ABBREVIATIONS / ACRONYMS

BID	Background Information Document	C&R	Comments and Responses
DAFF	Department of Agriculture, Forestry and Fisheries	DEFF	Department of Environment, Forestry and Fisheries
ICASA	Independent Communications Authority of South Africa	MFP	Moqhaka for the People
NGO	Non-Government Organisation	NHRA	National Heritage Resources Act
SACAA	South African Civil Aviation Authority	SAHRA	South African Heritage Resources Agency
SAHRIS	South African Heritage Information System		

1. COMMENTS RECEIVED DURING SCOPING REPORT REVIEW AND COMMENT PERIOD

1.1. Organs of State

No.	Comment	Raised by	Response
1.	<p><u>This letter serves to inform you that the following information must be included to the final SR:</u></p> <p>a) <u>Listed Activities</u></p> <ul style="list-style-type: none"> It is noted that activity 11 (i) of Listing Notice 1 has been applied for however the draft SR on page 10 mentions that "The grid connection solution for the Vrede Solar PV facility forms part of a separate application for environmental authorisation subject to a Basic Assessment, to be submitted in due course. This application will be submitted separately and does therefore not form part of this application". Please confirm why is this activity applied for in this application? For each listed activity, where possible, please ensure that the proposed threshold/footprint associated with the listed activity are included, i.e. the footprint of infrastructure in m², the removal of material in m³, the clearance of land in ha or m², number of BESS per site (each individual unit, if applicable), the storage of hazardous goods in m³, road dimensions etc. Please confirm the relevance of activity 12 (b) ((ii) of Listing Notice 3 (985) to this development and whether the Free State Biodiversity Spatial Plan has been adopted. 	<p>Constance Musemburi Case Officer DEFF</p> <p>Letter: 10 December 2020</p>	<p>Activity 11 (i) of listing notice 1 has been applied for to ensure on-site cabling required for the operation of the facility, in particular cabling between the PV arrays, as well as the on-site substation, have been included and are appropriately authorised.</p> <p>Please refer to Table 6.1 in the final Scoping Report for the listed activities included in the application, as well as specifications (where possible) towards thresholds/footprints of each activity.</p> <p>Please note: the application is currently in the scoping phase and as such much of these specifications are not currently available. Further design and layout refinements will be provided for the EIA phase, wherein further detail towards these specifications will be available.</p> <p>The provincial authority indicated that the Free State Biodiversity Plan has not yet been formally gazetted and adopted as a bioregional plan under the National Environmental Management: Biodiversity Act (No 10 of 2004). The provincial authority has advised that the information</p>

No.	Comment	Raised by	Response
	<ul style="list-style-type: none"> • Please ensure that all relevant listed activities are applied for, are specific and can be linked to the development activity or infrastructure as described in the project description. Only activities applicable to the development must be applied for and assessed. • If the activities applied for in the application form differ from those mentioned in the final SR, an amended application form must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link https://www.environment.govia/documents/forms, • It is noted that Activity 14 is triggered since hazardous goods will be stored on site and the electrolyte for the BESS will also periodically be refilled. <p>b) <u>Alternatives</u></p> <ul style="list-style-type: none"> • Please note that all reference to a basic assessment process in the report must be corrected as this is a scoping and environmental impact assessment. This is a serious fatal flaw. 		<p>contained therein may however still inform the application. As approximately 107 ha of the project area (subject to layout finalization) comprises a CBA region under this plan, and as the development will entail clearance in excess of 300m² within 100m of a watercourse, this activity is deemed applicable and is therefore included in the application.</p> <p>Please note that a revised application has been attached to the final Scoping Report submission to reflect the addition of the description the facility within 100m of a watercourse.</p> <p>All relevant listed activities have been applied for and are contained in the revised application form which is now submitted along with the final scoping report.</p> <p>All relevant listed activities have been applied for and are contained in the revised application form which is now submitted along with the final scoping report. All activities correspond between the scoping report and the revised application form now submitted.</p> <p>Comment noted, no further action required.</p> <p>All references of Basic Assessment (or similar) in the final scoping report are in the context and discussion of the relevant regulatory processes towards environmental authorisation, or the process being followed for the grid connection infrastructure (subject to a separate authorisation process). All references to the current process for environmental authorisation represented by this project are clearly defined as a Scoping and EIA process.</p>

No.	Comment	Raised by	Response
	<ul style="list-style-type: none"> Please ensure that a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 2 (1) (c) (d) and 2 (h) of GN R.982 of 2014, as amended is provided. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 2 (2)(x)(xi). 		<p>Please refer to Chapter 3 of the Final Scoping report for a detailing of the alternatives considered for the project. Where no alternatives are deemed feasible a motivation has been provided.</p>
	<p>c) <u>Specialist Studies</u></p> <ul style="list-style-type: none"> Please note that the Social Impact Assessment (SIA) Scoping Report must be reviewed by an independent peer reviewer. 		<p>Please refer to Appendix P of the Final scoping report for a peer review conducted by Neville Bews of the Social Scoping Report</p>
	<ul style="list-style-type: none"> Please note that the specialist studies to be conducted must provide their comments and recommendations on the preferred alternatives. 		<p>Scoping level findings determined by the specialists considered the project in relation to the preferred alternatives deemed feasible for the project at this stage in the process. Please further note: feasible layout alternatives will be assessed as part of the EIA phase and will be considered by all specialists.</p>
	<ul style="list-style-type: none"> Should the appointed specialists specify contradicting recommendations, the EAP must clearly indicate the most reasonable recommendation and substantiate this with defensible reasons; and where necessary, include further expertise advice. 		<p>No contradictions between the findings of the Scoping Report and the specialist studies are applicable.</p>
	<ul style="list-style-type: none"> The specialist studies must also provide a detailed description of all limitations to their studies. All specialist studies must be conducted in the right season and providing that as a limitation, will not be accepted. 		<p>Please refer to Appendix D - of the Final Scoping report for the specialist studies, which contains a description of assumptions and limitations applicable to their respective study. No assumptions and limitations are provided for the heritage, agricultural and visual scoping reports as no limitations were apparent at the desktop level of study. Where assumptions</p>

No.	Comment	Raised by	Response
	<p data-bbox="237 341 568 368">d) <u>Cumulative Assessment</u></p> <p data-bbox="237 411 969 544">Should there be any other similar projects within a 30km radius of the proposed development site, the cumulative impact assessment for all identified and assessed impacts must be refined to indicate the following:</p> <p data-bbox="286 555 969 687">a) Identified cumulative impacts must be clearly defined, and where possible the size of the identified impact must be quantified and indicated, i.e. hectares of cumulatively transformed land.</p> <p data-bbox="286 699 969 938">b) Detailed process flow and proof must be provided, to indicate how the specialist's recommendations, mitigation measures and conclusions from the various similar developments in the area were taken into consideration in the assessment of cumulative impacts and when the conclusion and mitigation measures were drafted for this project.</p> <p data-bbox="286 949 969 1050">c) The cumulative impacts significance rating must also inform the need and desirability of the proposed development.</p> <p data-bbox="286 1061 969 1118">d) A cumulative impact environmental statement on whether the proposed development must proceed.</p> <p data-bbox="237 1129 613 1157">e) <u>Public Participation Process</u></p> <ul data-bbox="237 1200 969 1369" style="list-style-type: none"> Please ensure that comments from all relevant stakeholders are submitted to the Department with the final SR. This includes but is not limited to the Free State Department of Small Business Development, Tourism and Environmental Affairs (DESTEA), the Department of 		<p data-bbox="1386 236 2112 331">and limitations apply to the EIA phase studies, these will be detailed in the respective studies. All studies were conducted within a suitable season, where applicable.</p> <p data-bbox="1386 343 2112 400">Please refer to Section 8.4 of the final scoping report for an evaluation of the potential cumulative impact of the project.</p> <p data-bbox="1386 555 2112 724">Please refer to Section 8.4 of the final scoping report for an evaluation of the potential cumulative impact of the project, which includes identification of potential cumulative impacts related to aspects such as biodiversity, freshwater features, avifauna, agricultural potential, heritage and social impacts.</p> <p data-bbox="1386 767 2112 1043">These impacts will be assessed, and mitigation measures provided as appropriate within the EIA phase of the development. Impact significance ratings will be supplied which will inform the need and desirability of the proposed development. The Environmental Impact Assessment Report will provide a cumulative impact environmental statement based on the cumulative assessments conducted during the EIA phase of the project.</p> <p data-bbox="1386 1200 2112 1332">All comments received from the Organs of State listed during the commencement of the EIA process and those received on the Scoping Report that was made available for a 30-day review and comment period have been included within this</p>

No.	Comment	Raised by	Response
	<p>Transport, the Moqhaka Local Municipality, the Fezile Dabi District Municipality, the Department of Water and Sanitation (DWS), the South African National Roads Agency Limited (SANRAL), the South African Heritage Resources Agency (SAHRA), the Endangered Wildlife Trust (EWT), BirdLife SA, the Department of Mineral Resources; Department of Agriculture and Rural Development and the Department of Environment, Forestry and Fisheries: Directorate Biodiversity and Conservation.</p> <ul style="list-style-type: none"> <li data-bbox="237 555 969 1189">• Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the final SR. Proof of correspondence with the various stakeholders must be included in the final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. <li data-bbox="237 1193 969 1364">• A Comments and Response trail report (C&R) must be submitted with the final SR. The C&R report must incorporate all comments for this development. The C&R report must be a separate document from the main report and the format must be in the table format. Please note 		<p>Comments and Responses Report, and have been responded to, as required.</p> <p>Copies of all written comments received from Organs of State are included in Appendix C6 of the final Scoping Report.</p> <hr/> <p>All comments received during the commencement of the EIA process and those received on the Scoping Report that was made available for a 30-day review and comment period have been included within this Comments and Responses Report, and have been responded to, as required.</p> <p>Copies of all written comments received from registered I&APs and Organs of State are included in Appendix C6 of the final Scoping Report.</p> <p>Proof of attempts to obtain comments on the Scoping Report is included in Appendices C4 and C5 included in the final Scoping Report.</p> <p>Proof of correspondence with the various stakeholders during the scoping phase and during the Scoping Report review and comment period is included in Appendix C4 and C5 and included in the final Scoping Report.</p> <hr/> <p>All written comments received during the commencement of the EIA process and the 30-day review and comment period of the Scoping Report from I&APs and Organs of State are captured in this C&RR which is included as a separate report to the final Scoping Report (Appendix C8).</p>

No.	Comment	Raised by	Response
	<p>that a response such as "noted" is not regarded as an adequate response to I&APs' comments.</p> <ul style="list-style-type: none"> • The Public Participation Process must be conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014 as amended. 		<p>Comments submitted have been captured verbatim, as received, and have not been summarised. Appropriate responses have been included for all comments.</p> <p>The Public Participation Process has been conducted in terms of Regulation 39, 40, 41, 42, 43 & 44 of the EIA Regulations 2014, as amended (GNR 326), as well as in accordance with the approved Public Participation Plan (Appendix C9).</p> <p>I&APs and Organs of sState were notified of the commencement of the EIA process as follows:</p> <ul style="list-style-type: none"> • The BID, accompanied by a cover letter was submitted via email to those I&APs identified and the relevant Organs of State on Wednesday, 18 November 2020 (refer to Appendices C4 and C5 of the final Scoping Report.) • An advertisement was placed in the Volksblad newspaper on Friday, 20 November 2020 (tearsheet included in Appendix C2 of the final Scoping Report) <p>The Scoping Report was made available for a 30-day review and comment period from, Friday, 20 November 2020 until Monday, 11 January 2021 and the availability of the report was announced through the means below. Opportunity for consultation was also provided during the 30-day review and comment period.</p> <ul style="list-style-type: none"> • The details of the availability of the report were included in the advertisement placed in the Volksblad newspaper on 20 November 2020 (tearsheet included in Appendix C2 of the final Scoping Report). • The notification letter announcing the commencement of the EIA process was sent to all registered I&APs and Organs

No.	Comment	Raised by	Response
			<p>of State on the project database (refer to Appendix C1 of the final Scoping Report) informing them of the availability of the Scoping Report for review and comment and the details of where the report could be accessed for review.</p> <ul style="list-style-type: none"> A virtual Focus Group Meeting was held with the Moqhaka for the People, and NGO representing the community of Moqhaka on 06 January 2021. Notes of the meetings is included in Appendix C7 of the final Scoping Report <p>The Scoping Report was also made available for download from Savannah Environmental's website and could also be sent via other file transfer services i.e. We Transfer, Dropbox, etc. or on CD, on request.</p> <p>Site notices were placed at the proposed development site and proof of the placement of the site notices are included in Appendix C2 of the final Scoping Report.</p>
	<p>General</p> <p>You are further reminded to comply with Regulation 21(1) of the NEMA EIA Regulations 2014, as amended, which states that: <i>"If S&EIR must be applied to an application, the applicant must, within 44 days of receipt of the application by the competent authority, submit to the competent authority a scoping report which has been subjected to a public participation process of at least 30 days and which reflects the incorporation of comments received, including any comments of the competent authority"</i></p>		<p>The final Scoping Report will be submitted within the prescribed regulated timeframes.</p>
	<p>You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in</p>		<p>The Scoping report complies with the scope and content requirements as determined in Appendix 2 of the EIA regulations 2014, as amended.</p>

No.	Comment	Raised by	Response
	<p>accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations 2014, as amended.</p> <p>Further note that in terms of Regulation 45 of the EIA Regulations 2014, as amended, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).</p> <p>You are hereby reminded of Section 24F of the National Environmental Management Act, Act No. 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.</p>		<p>The final Scoping Report will be submitted within the prescribed regulated timeframes.</p> <p>Comment noted, no further action required.</p>
2.	<p>NATIONAL FORESTS ACT, ACT 84 OF 1998 (AS AMENDED)</p> <ul style="list-style-type: none"> Section 12(1) read with s15(1) of the National Forests Act, Act 84 of 1998 (NFA) states that the Minister may declare a particular tree, group of trees, woodland; or trees belonging to a particular species, to be a protected tree, group of trees, woodland or species. A list of protected tree species was gazetted in GN 635 of 6 December 2019, those found in Freestate Province including Camel thorn (<i>Vachellia erioloba</i>), Bushman's tea (<i>Catha edulis</i>), Shepherd's tree (<i>Boscia albitrunca</i>), Real yellowwood (<i>Podocarpus latifolius</i>), Outeniqua yellowwood (<i>Podocarpus fakatus</i>) and Cheesewood (<i>Pittosporum viridiflorum</i>). The effect of the declaration is that no person may (a) cut, disturb, damage or destroy; or (b) possess, collect, remove, transport, export, purchase, sell, donate or in any other manner acquire or dispose of any protected tree, or any forest product derived from a protected tree, except under a license granted by the Minister; or in terms of an exemption published by the Minister in the Gazette. 	<p>Zilungile Matiwane Chief Forester: Regulations DAFF: Directorate: Forestry Management (Other Regions) – in the DEFF</p> <p>Letter: 11 January 2021</p>	<p>Comment noted, no further action required.</p> <p>Comment noted, no further action required.</p> <p>Comment noted, no further action required.</p>

No.	Comment	Raised by	Response
	<ul style="list-style-type: none"> Section 58(1) of the NFA read with s62 and s63 states that any person who contravenes the prohibition on the cutting, disturbance, damage or destruction of protected trees referred to in section 15(1)(a) of the NFA; or the possession, collection, removal, transport, export, purchase or sale of any forest product derived from a protected tree referred to in section 15(1)(b), is guilty of a first category offence and may be sentenced to a fine or imprisonment for a period of up to three years, or both. 		Comment noted, no further action required.
	<p>COMMENTS ON BACKGROUND INFORMATION DOCUMENT</p> <ul style="list-style-type: none"> The Rondavel Solar PV Facility is to be developed on the remaining extent of the farm Rondavel Noord No. 1475 and the remaining extent of the farm Rondavel No. 627, located approximately 6km south-west of the town of Kroonstad in the Free State Province. The proposed project area may have an impact on protected trees under s15 (1) of the National Forests Act, Act 84 of 1998 (NFA) The developer must do an assessment to determine how many protected trees (If there are any) will be destroyed by the proposed development. 		<p>An ecological Impact assessment will be conducted during the course of the EIA phase, which will determine if any protected species are contained within the site and likely to be damaged. Should any be determined for the project, further recommendations will be made towards ensuring appropriate biodiversity permits have been obtained prior to commencement with the construction phase. These measures will be included into the EIR and EMPr for the project, should protected species be found on site.</p>
	<ul style="list-style-type: none"> The development area contains many areas of dense thorny shrubs. One small ephemeral drainage line bisects the southeastern corner of the development area, with a length of approximately 1.5km. Drainage lines are important corridors for woodland species because the woodland along the banks is a refuge for woodland species. The largest concentration of shrubs and a few small trees in the development area is found along the banks of the drainage line. If these thorny scrubs are protected under Section 15 (1) of the National Forests Act, Act 84 of 1998 (NFA), there 		<p>(Please note: the comment provided refers to another application, that of the Rondavel Solar PV facility. Confirmation was obtained from Zilungile Matiwane telephonically however that these also apply to the current application for the Vrede Solar PV Facility) and are therefore considered for this current application.</p>

No.	Comment	Raised by	Response
	<p>may be a need for an application for a license under the NFA.</p> <ul style="list-style-type: none"> • The license application form is available on the Departments' website or at any Forestry Office. Supporting documentation required when applying for a license is listed on the license application form. Each property is required to apply individually for a license and the department cannot issue a blanket license for the entire project. • Due to the late receipt of the scoping report the department has not had sufficient time to go through the entire report and is willing to visit the proposed site should there be time available to do so. 		<p>Late receipt of the report by the department was due to internal routing within the department. Further opportunity to comment will be available in the EIA phase of the project, and should a site visit be requested appropriate arrangements can be made.</p>
3.	<p>The owner of the farm (developer) will need to apply to the Municipality for a consent use to conduct generating works on the properties if it is zoned as "agriculture".</p> <p>This application is done in terms of the Council's by-laws on land use planning and must be accompanied by inter alia the following documents:</p> <ul style="list-style-type: none"> • the Environmental Impact Assessment (EIA) • the Record of Decision (RoD) • comments from Department of Agriculture <p>It is suggested that an appointment be made with the Planner of the Municipality and a pre-application consultation be conducted before the application is started with.</p>	<p>André Kotze Manager Spatial Planning Moghaka Local Municipality</p> <p>E-mail: 12 January 2021</p>	<p>A separate application for consent use will be applied for by the proponent should one be required, once the EIA process has concluded and an EA has been issued. The comments have been provided to the proponent for further action.</p>
4.	<p>The SAHRA Archaeology, Palaeontology, Meteorite unit notes the Heritage Screening Assessment along with the recommendations provided therein. It is noted that a Heritage Impact Assessment inclusive of an Archaeological and Palaeontological Impact Assessment is recommended. The SAHRA supports the recommendations of the Heritage</p>	<p>Sityhilelo Ngcatsha Archaeology, Palaeontology, Meteorite Intern</p> <p>and</p>	<p>The Heritage Specialist study will be submitted as per the DEFF's Plan of Study, should it be approved.</p>

No.	Comment	Raised by	Response
	<p>Screening Assessment awaits the submission of the pending HIA.</p> <p>The HIA must comply with section 38(3) of the National Heritage Resources Act, Act 25 of 1999 (NHRA). Additionally, the archaeology and palaeontology specialist reports must comply with the SAHRA 2006 Minimum Standards: Archaeological and Palaeontological Component of Impact Assessments, and the 2012 Minimum Standards: Palaeontological Component of Heritage Impact Assessments. The HIA should also incorporate the results of the Visual Impact Assessment and any heritage related public comments received during the Public Review period.</p> <p>The Final Scoping Report must be submitted to the SAHRIS Case application once completed for record purposes. Additionally, the draft EIA and all appendices must be submitted to SAHRA at the start of the Public Review period so that an informed comment may be issued</p>	<p>Phillip Hine Manager: Archaeology, Palaeontology, Meteorite Unit SAHRA</p> <p>Letter: 15 January 2021</p>	<p>The specialist studies will be conducted in according to the specified regulations and public comments considered, as required.</p> <p>The final Scoping Report will be uploaded onto SAHRIS Case ID 15827. The EIA Report and all appendices will be uploaded onto SAHRIS at the start of the public review period onto SAHRIS Case ID15827.</p>

1.2. Interested and Affected Parties

No.	Comment	Raised by	Response
1.	Can you please provide me with KML/KMZ files of the polygons for these facilities.	Dennis Govender MTN E-mail: 19 November 2020	The requested .KMZ file was e-mail to the stakeholder on 20 November 2020.
2.	May I kindly ask how do you need MTN to respond to the information?	Tessa Smith Property: Central Region MTN SA E-mail: 19 November 2020	It is important for MTN as a service provider to confirm that MTN's infrastructure would not be impacted upon i.e. signal frequency and also if any property in close proximity is registered to MTN. .KMZ files were e-mailed to the stakeholder for ease of reference and to will the stakeholder with their evaluation of possible impact on their infrastructure.
3.	In response to your request for a letter of clearance regarding the planned photovoltaic solar energy facility near Kroonstad in the Free State province. MTN hereby confirms that presently, there would be no foreseeable interference or obstructions to MTN's network caused by the above-mentioned photovoltaic solar energy facility. MTN has no objection to the construction of the aforementioned facility, subject to the project conforming to the relevant ICASA regulations as it relates to radio frequency emissions.	Letter: 25 November 2020	Comment noted, no further action required.
4.	The MFP (Moqhaka for the People) is disturbed by a lack of acknowledgement and or reply by Savannah Environmental on the writing by the MFP;	Anton Meyer Administrative Secretary MFP E-mail: 07 December 2020	It is unclear as to what acknowledgement the MFP is referring as the e-mail received on 07 December 2020 is the first communication received by Savannah Environmental from the MFP. Please note: Following this initial correspondence, a FGM was held with MFP on the 6 th of January 2021 and

No.	Comment	Raised by	Response
	<p>For your edification the PDF document will be attached to this email,</p> <p>Please note writing is dated 27 November 2020, and receipt thereof by Moqhaka Municipality, 30 November 2020, confirmed by Municipal Stamp.</p> <p>Please acknowledge both emails as received, by return email, to my email address meyerab54@gmail.com, My contact detail/s follow below: Cellphone Voice & WhattsApp +27 74 265 3962 Skype: antonbmeyer</p>		<p>detailed interaction between the parties has been undertaken since. Further detailed interaction between the project team and MFP will continue.</p> <p>Savannah Environmental contacted the MFP on 07 December 2020 to obtain a clear understanding regarding the e-mail and letter submitted – the outcome of the call is captured in the response e-mail dated 08 December 2020 and included in Appendix C5 of the final Scoping Report.</p> <p>The project's BID was attached to the responding email dated 08 December 2020.</p> <p>This letter referred to was not applicable to Savannah Environmental however as the MFP is objecting to the approved repurposing project of the Moqhaka decommissioned power station by the Moqhaka Local Municipality</p> <p>This letter referred to is not applicable to Savannah Environmental as the MFP is objecting to the approved repurposing project of the Moqhaka decommissioned power station by the Moqhaka Local Municipality</p> <p>Savannah Environmental contacted the MFP on 07 December 2020 to obtain a clear understanding regarding the e-mail and letter submitted – the outcome of the call is captured in the response e-mail dated 08 December 2020 and included in Appendix C5 of the final Scoping Report.</p>
5.	<p>Public Notice by Savannah environmental for and on behalf of South African Mainstream Renewable Power Developments (Pty) Ltd. (Undated)</p> <p>The MFP a Public Participation Forum and also the Imperial Investment Appointed Agent hereby oppose the above Illegal and unwarranted public Notice, based on the following fact;</p>	Letter: 27 November 2020	<p>The process notice referred to by the I&AP are not a legislated requirement in terms of the EIA Regulations, 2014, as amended but does address the DEFF (previously DEA) Public Participation Guidelines, 2019. The process notices were erected at various public places within Kroonstad (see Appendix C2 of the final Scoping Report).</p>

No.	Comment	Raised by	Response
	<p>That the above Public Notification is in direct breach of the Appointment on Risk: Expression of Interest in Moqhaka Power Station issued by Moqhaka Municipality, dated 27 December 2018 and the acceptance of the Appointment by Imperial Investments dated (<i>date not visible</i>) December 2018.</p>		<p>It is Savannah Environmental's understanding that the breach referred to by the I&AP is in relation to the MFP's application for an energy generation project by utilizing the decommissioned Moqhaka Power Station.</p> <p>The proposed Vrede SEF project is not located near the decommissioned Moqhaka Power Station and therefore does not bear any risk to the MFP's proposed repurposing of the Moqhaka Power Station.</p> <p>Please note: "the Appointment on Risk: Expression of Interest in Moqhaka Power Station issued by Moqhaka Municipality" is a project proposed by the MFP, which is in no manner related to the current application for the Vrede solar PV facility.</p>
6.	<p>May I request a Google Earth Location and or Pin,</p> <p>In the interim I have requested a MFP Executive meeting to view / discuss the aforementioned proposal, in the week from Monday the 14th of December 2020,</p> <p>Again thank you for your prompt response, appreciated!</p>	E-mail: 08 December 2020	The requested .KMZ file was e-mailed to the I&AP on 09 December 2020.
7.	<p>I have just come from the MFP Exec meeting, during the discussion:</p> <ul style="list-style-type: none"> • I was asked about the Shareholding of SA Mainstream, (if you may disclose, please do so, if not a NDA may be requested) <p>The commitment if any to local labour, training and upskilling, (So called Potable Skills)</p> <p>And then the question, which I asked before, the reference to REIPPPP in the Scoping Report & elsewhere, when everyone</p>	E-mail: 22 December 2020	Savannah Environmental responded to the MFP's e-mail on 20 December 2020 (refer to Appendix C5 of the final Scoping Report) by informing the MFP that in terms of the EIA Regulations, 2014, as amended, Regulation 3.(2) no public participation is permitted to be conducted for the period 15 December 2020 and 05 January 2021. Therefore, the MFP's request for a meeting before 06 January 2021 could be considered but a meeting at another date would be set.

No.	Comment	Raised by	Response
	<p>knows the DMRE has said that Window 5, with a little bit of luck will be announced in the first quarter Of 2021</p> <p>Possibly with amended / changed Regulations, different from Window 4</p> <p>And finally, that Savannah Environmental present themselves for a face to face meeting, as soon as possible, but before the 6th of January 2021, to finalise if possible the Public Participation presentation, presently scheduled for 11 January 2021:</p> <p>Dates available, 28 – 30 December 2020, and 4 - 6 January 2021</p>		<p>(Please note: a focus group meeting with the MFP was subsequently held on the 6th of January 2021, wherein the REIPPPP round, labour/training/upskilling aspects and shareholder/company structure were further detailed. Please refer to Appendix C7 for minutes of the meeting).</p> <p>In response to the request for a face-to-face meeting, the MFP was informed that in terms of the Disaster Management Act, 2002: Amendment of Regulations issued in terms of Section 27(2), issued 18 September 2020, and in terms of Savannah Environmental's COVID-19 procedures to reduce the risks associated with the pandemic the request for a face-to-face meeting can unfortunately not be considered given the increasing transmission rates of the virus. Savannah Environmental recommend that an on-line meeting (MS Teams / Zoom / Skype) be held with the representatives of the MFP members in line with the approved public participation plan for the project.</p> <p>As part of the public participation process for the project, Savannah Environmental is committed to provide the MFP and its members the opportunity to participate in the open and transparent public participation process.</p>
8.	<p>With the announcement of South Africa back on Level Alert 3 of COVID-19, a focus group meeting via the Zoom platform to take place on Wednesday, 06 January 2021 at 10h00.</p>	<p>Sphiro Khoury and Anton Meyer Chairperson & Admin Secretary MFP and Nicolene Venter Public Participation & Social Consultant Savannah Environmental</p>	<p>The following responses were submitted via e-mail on 30 December 2020 (refer to Appendix C5 of the final Scoping Report):</p> <ul style="list-style-type: none"> • It was mentioned that Nicolene Venter will communicate the date (same date of e-mail) to the Savannah Environmental team and the applicant to confirm their availability. • An Agenda will be drafted for the meeting and distribute to the MFP as soon as possible.

No.	Comment	Raised by	Response
		Telephone Discussion: 29 December 2020	<ul style="list-style-type: none"> • The presentation will be distributed Monday, 04 January 2021 for all parties' preparation prior to the meeting • Savannah Environmental will send a calendar invitation to the Chairperson and the Admin Secretary, and it is Savannah Environmental's understanding that they will forward the invitation to the MFP's Executive Members. Confirm of Savannah Environmental's understanding was requested. • It was requested that the MFP forward Savannah Environmental a list of their current questions / concerns regarding the proposed projects to enable the project team to provide responses, where possible, at the Focus Group Meeting as it will ensure a meaningful discussion at the meeting.
9.	<p>Saturday, 02 January 2021 Savannah Agenda – Zoom Meeting</p> <p>Dear Brothers, My concerns are the following: The Public Announcement is deficient in the following respect/s,</p> <ol style="list-style-type: none"> 1. The Dept of Mineral Resources & Energy have not published a "new" REIPPPP (Renewable Energy Independent Power Producer Procurement Programme) window, the last one, if memory serves in 2014/2015 known as 3.5/4.0. 2. My conversation with a Ms Jansen van Vuuren of SA Mainstream Renewable Energy Pty Ltd, I mentioned above, and the concession was made that, indeed there is no "active" REIPPPP notice at present, this is in preparation for Window 5 or even Window 6? 3. One further point of a potential "problem" is that the Window 5/6 Regulations might deviate substantially, or 	WhatsApp: 05 January 2021	<p>The project is intended to be bid in the next REIPPPP round, or similarly suitable procurement programme under the Integrated Resource Plan for Electricity (IRP) 2010-2030 (2019). However, no specific round has been published and therefore at present no specific round has been specified. This was communicated to the MFP in the focus group meeting held on 6 January 2021 (refer Appendix Appendix C7 for minutes of this meeting).</p> <p>The proponent is currently in the process of completing studies in support of environmental authorisation for the project on the</p>

No.	Comment	Raised by	Response
	again not?! This supposition is based on the amended Emergency Programme Procurement Rules & Regulation/s!		assumption that a valid EA will be required by any procurement programme advertised under the IRP (2019). Where rules and regulations deviate at the time of bidding, the proponent will determine how to proceed by evaluating if a compliant bid may be prepared. Environmental Authorisation is however still pursued by the proponent in order to ensure compliance with the NEMA and EIA regulations.
4.	Ok lets us accept that it is good business practice, "forewarned is forearmed", preparation / insight / foresight.		
5.	<p>"Virtual meetings are in line with the Public Participation Plan as approved by the Department of Environment, Forestry and Fisheries (DEFF) for the project. Further, a public meeting needs to be advertised and open to any member of the public. As Savannah Environmental cannot control the number of people who would attend such a meeting, we could not be certain that CPVOD-19 Regulations would be adhered to."</p> <p>The above is copied from the email of 29 December 2020, maybe I am being too sensitive, be that as it may, I do not appreciate the tone of the copied, it seems to suggest that we, the MFP is incapable of organizing / preparing a "Legal – Compliant, Covid Regulation meeting!"</p>		A virtual focus group meeting was held with the MFP on the 6 th of January 2021 in accordance with the approved public participation plan for the project.
6.	"We are open to holding a public meeting later in the EIA process should the COVID-19 risks be reduced and the Regulations allow for this." (See Point/s 9-10-11 below. later in the EIA process should the COVID-19 risks be reduced and the Regulations allow for this." (See Point/9 0-10-11 below.		Comment noted, no further action required.
7.	In the Scoping Report and the many email correspondence recipients it was forwarded to , The Dept of Agriculture & Rural Development, (To which National / Province/s) is not clear, ditto Free State Province and any correspondence received as to or from, as of date 18		Please refer to Appendix C1 of the final Scoping report for a complete listing of the I&APs corresponded with for this application, including the parties mentioned.

No.	Comment	Raised by	Response
	<p>November 2020, and other Govt Departments such as Heritage etc....?</p> <p>8. Please note the caveat, as supplied by Savannah, (Small Print) Savannah Public Process.</p> <p>9. It is important to note they project is at the end of the scoping phase and that detailed environmental studies (ground thruthing) will only take place during the EIA phase where the outcome of the specialists' studies will be presented. Further public consultation and opportunities for meetings will be provided in this detailed EIA Phase.</p> <p>10. Inputs from your organization and that of the public received during the scoping phase are important and will inform the EIA process i.e. confirming / ensuring that the environmental specialists assess and /or address (where applicable) impacts, whether negative or positive.</p> <p>Brothers, this is long winded process, much RED TAPE to jump through! <i>My persoonlike bydra, Anton s'n tot deursigte gesprek</i> Translation My personal contribution, Anton's for transparent dialogue</p>		<p>Comment noted, no further action required.</p> <p>Comment noted, no further action required.</p> <p>Comment noted, no further action required.</p> <p>Comment noted, no further action required.</p>
10.	<p>Good day, you would require to follow the SACAA current procedure and processes.</p> <p>Please take note of the requirements as mentioned on the following link as on the CAA website to follow. Website link provided- included in Appendix C6 Guidance on glint and Glare requirements are provided under the notices Website link provided- included in Appendix C6</p> <p>Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed development site.</p>	<p>Lizell Ströh Obstacle Inspector PANS-OPS Section Air Navigation Services Department SACAA</p> <p>E-mail: 07 January 2021</p>	<p>The information was communicated to the proponent for completion of an obstacle assessment as required by the SACAA.</p> <p>The information provided by the SACAA as acknowledged on 07 January 2021 and forwarded to the applicant for attention.</p>

No.	Comment	Raised by	Response
			The .KMZ file for the Vrede SEF was attached to the acknowledgement e-mail.
11.	<p>Please send me the original notification, BID, etc. for this project. I do not find it anywhere on my system or records. Please find attached Eskom general comments for works at or near Eskom infrastructure as well as the Eskom setbacks guideline for consideration by the IPP. Please send me KMZ files of the affected properties, proposed development areas as well as the proposed grid connection.</p> <p>Renewable Energy Generation Plant Setbacks to Eskom Infrastructure included in <u>Appendix C5</u> of the final Scoping Report</p> <p>Eskom requirements for work in or near Eskom servitudes.</p> <ol style="list-style-type: none"> 1. Eskom's rights and services must be acknowledged and respected at all times. 2. Eskom shall at all times retain unobstructed access to and egress from its servitudes. 3. Eskom's consent does not relieve the developer from obtaining the necessary statutory, land owner or municipal approvals. 4. Any cost incurred by Eskom as a result of non-compliance to any relevant environmental legislation will be charged to the developer. 5. If Eskom has to incur any expenditure in order to comply with statutory clearances or other regulations as a result of the developer's activities or because of the presence of his equipment or installation within the servitude restriction area, the developer shall pay such costs to Eskom on demand. 	<p>John Geeringh Senior Consultant Environmental Management Land and Rights Eskom Transmission Division Eskom Holdings SOC Ltd</p> <p>E-mail: 06 January 2021</p>	<p>The requested documents were e-mailed to the I&AP on 18 November 2020 (see Appendix C5 for email proof). As requested, the documents, including the required .KMZ file for the Vrede SEF project was e-mailed on 07 January 2021.</p> <p>The I&AP's attention was drawn to the fact that the Basic Assessment for the proposed Grid Connection project has not yet commenced, but the .KMZ file was provided in the above-mentioned e-mail.</p> <p>The requirements for development at or near Eskom infrastructure servitudes are noted. These requirements have been submitted to the developer for their attention and consideration for the development.</p> <p>In addition, the need to comply with Eskom required (as applicable) will be included into the EMP for the project.</p>

No.	Comment	Raised by	Response
	<p>6. The use of explosives of any type within 500 metres of Eskom's services shall only occur with Eskom's previous written permission. If such permission is granted the developer must give at least fourteen working days prior notice of the commencement of blasting. This allows time for arrangements to be made for supervision and/or precautionary instructions to be issued in terms of the blasting process. It is advisable to make application separately in this regard.</p>		
	<p>7. Changes in ground level may not infringe statutory ground to conductor clearances or statutory visibility clearances. After any changes in ground level, the surface shall be rehabilitated and stabilised so as to prevent erosion. The measures taken shall be to Eskom's satisfaction.</p>		
	<p>8. Eskom shall not be liable for the death of or injury to any person or for the loss of or damage to any property whether as a result of the encroachment or of the use of the servitude area by the developer, his/her agent, contractors, employees, successors in title, and assignees. The developer indemnifies Eskom against loss, claims or damages including claims pertaining to consequential damages by third parties and whether as a result of damage to or interruption of or interference with Eskom's services or apparatus or otherwise. Eskom will not be held responsible for damage to the developer's equipment.</p>		
	<p>9. No mechanical equipment, including mechanical excavators or high lifting machinery, shall be used in the vicinity of Eskom's apparatus and/or services, without prior written permission having been granted by Eskom. If such permission is granted the developer must give at least seven working days' notice prior to the commencement of work. This allows time for arrangements to be made for</p>		

No.	Comment	Raised by	Response
	<p>supervision and/or precautionary instructions to be issued by the relevant Eskom Manager</p> <p>Note: Where and electrical outage is required, at least fourteen work days are required to arrange it.</p>		
10.	Eskom's rights and duties in the servitude shall be accepted as having prior right at all times and shall not be obstructed or interfered with.		
11.	Under no circumstances shall rubble, earth or other material be dumped within the servitude restriction area. The developer shall maintain the area concerned to Eskom's satisfaction. The developer shall be liable to Eskom for the cost of any remedial action which has to be carried out by Eskom.		
12.	The clearances between Eskom's live electrical equipment and the proposed construction work shall be observed as stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993).		
13.	Equipment shall be regarded electrically live and therefore dangerous at all times.		
14.	In spite of the restrictions stipulated by Regulation 15 of the Electrical Machinery Regulations of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), as an additional safety precaution, Eskom will not approve the erection of houses, or structures occupied or frequented by human beings, under the power lines or within the servitude restriction area.		
15.	Eskom may stipulate any additional requirements to highlight any possible exposure to Customers or Public to coming into contact or be exposed to any dangers of Eskom plant.		

No.	Comment	Raised by	Response
	<p>16. It is required of the developer to familiarise himself with all safety hazards related to Electrical plant</p> <p>17. Any third party servitudes encroaching on Eskom servitudes shall be registered against Eskom's title deed at the developer's own cost. If such a servitude is brought into being, its existence should be endorsed on the Eskom servitude deed concerned, while the third party's servitude deed must also include the rights of the affected Eskom servitude.</p>		

Appendix C9:
Public Participation Plan and Approval

PUBLIC PARTICIPATION PLAN

IN TERMS OF THE DIRECTIONS REGARDING MEASURES TO ADDRESS, PREVENT AND COMBAT THE SPREAD OF COVID-19 RELATING TO NATIONAL ENVIRONMENTAL MANAGEMENT PERMITS AND LICENCES DURING COVID-19 ALERT LEVEL 3

Proposed development of the 100MW Vrede Solar Energy Facility and Battery Energy Storage System (BESS), near Kroonstad, Free State Province.

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Proposed development of the 100MW Rondawel Solar Energy Facility and Battery Energy Storage System (BESS), near Kroonstad, Free State Province.

Application to be submitted

The restrictions enforced in terms of Government Gazette 43096 which placed the country in a national state of disaster limiting the movement of people to curb the spread of the COVID-19 virus has placed some limitations on the commencement and continuation of the public consultation as part of an EIA process. Considering these limitations, the following consultation process has been designed and will be implemented, on approval by the DEA, to cater for the conducting of the public participation process which includes I&APs, the competent authority, directly impacted landowners/occupiers, adjacent landowners/occupiers, relevant Organs of State departments, Municipalities, ward councillors and other key stakeholders.

Project Details:

Mainstream Renewable Power South Africa (Pty) Ltd (hereafter 'Mainstream') is proposing the development of two Solar Energy Facilities (SEF), including the required grid connection infrastructure, within the Free State Province, as follows:

- » **Full Scoping and Environmental Impact Assessment (S&EIR)** process towards environmental authorisation for the Vrede SEF, comprising a minimum generation capacity of 100MW, road width and length up to 12m and 11km respectively, with associated operations infrastructure, and on-site battery storage. The site will occupy ~ 207ha.
- » **Full Scoping and Environmental Impact Assessment (S&EIR)** process towards environmental authorisation for the Rondawel SEF, comprising a minimum generation capacity of 100MW, road width and length up to 12m and 11km respectively, with associated operations infrastructure, and on-site battery storage. The site will occupy ~ 303ha.

As the proposed sites are located outside of REDZ areas, and outside of the power line corridors, and separate Environmental Authorisations (EA) are required for each project, full Scoping and EIA processes are to be undertaken for the Vrede and Rondawel 100MW Solar Energy Facilities respectively. Similarly, two separate Basic Assessment processes are required for the associated grid connection infrastructure (**please note:** these are conducted as separate applications).

The projects are both located within the Moqhaka Local Municipality of the Fezile Dabi District Municipality, on various farm portions immediately south of Kroonstad, Free State. The affected properties for the two projects include:

Vrede SEF:

- » Farm Vrede, No. 1152, Remaining Extent; and
- » Farm Uitval, No 1104, portion 1;

Rondawel SEF:

- » Farm Rondavel-Noord, No. 1475, Remaining Extent; and
- » Farm Rondavel No. 627, Remaining Extent.

Based on the current project description, the following listed activities are triggered for the two projects:

GNR 327 (Listing Notice 1):

- » No. 11: The development transmission infrastructure outside urban areas with a capacity of more than 33 but less than 275 kilovolts
- » No. 12: The development infrastructure of 100 m² or more within 32m of a watercourse;
- » No. 19: The infilling or depositing of more than 10m³ into or from a watercourse;
- » No. 24: Development of a road wider than 8m or with reserve wider than 13.5m;
- » No. 28: Development of commercial institution on agricultural land.

GNR 324 (Listing Notice 3):

- » No. 2: development of reservoirs, excluding dams, with a capacity of more than 250 m³ within sensitive biodiversity areas;
- » No. 4: The development of a road wider than 4 metres with a reserve less than 13,5 metres;
- » No. 12: The clearance of an area of 300 m² or more of indigenous vegetation except;
- » No. 14: The development of infrastructure of 10 m² or more within 32 metres of a watercourse

GNR 325 (Listing Notice 2):

- » No. 1: The development of facilities or infrastructure for the generation of electricity from a renewable resource of 20 megawatts or more;
- » No. 15: The clearance of an area of 20 hectares or more of indigenous vegetation
- » No. 26: The development of a road with a reserve wider than 30 metres or catering for more than one lane of traffic in both directions;

Public Participation Plan:

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.

The traditional means and opportunities available for the undertaking of public participation is still covered and implemented as part of this plan considering the current limitations. Alternative means of undertaking consultation has been designed and will be implemented by Savannah Environmental to ensure that I&APs are afforded sufficient opportunity to raise comments on the project through an interactive web-based platform readily available and accessible to any person illustrating interest in the project and enables the public participation process to be undertaken in line with Regulations 41 to 44 of the EIA Regulations, 2014, as amended. This online stakeholder engagement platform allows the EAP to visually present details regarding the project and our consultation documentation, including project maps and plans, presentations and posters regarding the project, and reports available for review. The use of online tools enables stakeholders and I&APs to explore the project-specific content in their own time, and allow them to participate in a meaningful way in the consultation process. The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting. The online stakeholder engagement platform considers the limitations applied by the Disaster Management Act Regulations prohibiting the gathering of people, as well as limitations which certain I&APs may have in terms of access to computers and internet as well as access to public spaces not open for operation or which have restricted access.

The benefits of the online stakeholder engagement platform include:

- Ability to create a dedicated project-specific online platform to enable easy access to project-related information.
- Ability to reach a wider audience, allowing more widespread consultation for major infrastructure projects.
- Allowing stakeholders and I&APs the opportunity to engage on a project without leaving their office or home.
- Enabling stakeholders and I&APs to register their interest in a project (for inclusion on the project database), and automatically gaining access to comprehensive project documentation.
- Enabling the EAP to maintain a complete database of I&APs through maintaining a record of persons accessing the online stakeholder consultation platform.
- Enabling the EAP and stakeholders/I&APs to meet virtually.
- Provides a resilient solution to a public consultation process.

Where I&APs do not have the applicable facilities i.e. access to internet, mobile phones, or computers, provision has been made to include these I&APs in the consultation process by consulting with the Ward Councillor, the ward committee members, community representatives and local community forum members.

The schematic illustration below provides an overview of the tools that are available to I&APs and stakeholders to access project information and interact with the public participation team to obtain project information and resolve any queries that may arise, and to meet the requirements for public participation.

i. Stakeholder identification and register of I&APs	<ul style="list-style-type: none">• Register as an I&AP on the online platform via completion of a form and provision of contact information, by responding to an advert, or sending a 'please call me' which will be responded to• State interest in the project• Receive all project related information via email
ii. Advertisements and notifications	<ul style="list-style-type: none">• Advertisements and site notices provide information and details on where to access project information• Notifications regarding the S&EIR process and availability of project reports for public review to be sent via email, post or SMS notifications
iii. Public Involvement and consultation	<ul style="list-style-type: none">• Distribution of a BID providing details on the project and how I&APs can become involved in the process• Submission of comments or queries via the online platform to the PP team• Availability of project information via the online platform• An opportunity for I&APs and stakeholders to request virtual meetings with the project team
iv. Comment on the Scoping and EIR Reports	<ul style="list-style-type: none">• Availability of the project reports via the online platform for 30-day comment period• Submission of comments via the online platform, email or post to the PP team• Comments recorded and responded to, as part of the process
v. Identification and recording of comments	<ul style="list-style-type: none">• Comments and Responses Report, including all comments received, and included within the final Report for decision-making

The PP plan, as set out in the table below, has been drafted for the above-mentioned project to ensure that reasonable opportunity is provided to I&APs and that all administrative actions are reasonable. Proof of all notifications will be included in the public participation appendix included in the respective EIA reports.

The PP plan is submitted to the Department of Environmental Affairs, for discussion and agreement before the PP process is undertaken for the proposed project.

Public Participation Plan: Discussion of approach and methodology to meet the requirements of the Regulations

Regulation	Approach & Methodology to meet requirements
<p>Regulation 40(1), Regulation 40(3) & Regulation 43 – provide all potential or registered interested and affected parties, including the competent authority, access to project related information, access to the Scoping and EIA reports which will be made available for a period of at least 30 days to submit comments on draft reports prior to submission of final reports for decision-making.</p>	<p><u>Notification of EIA (S&EIR) process to be undertaken for application for Environmental Authorisation (EA) to be distributed using the following means:</u></p> <ul style="list-style-type: none"> • E-mail • Dedicated project page on the Savannah Environmental online stakeholder engagement platform • Site notices placed at locations that are accessible to I&APs • Advertisement in the printed media (combined with DSR advert). <p><u>Notification of availability of report and period for review using the following means:</u></p> <ul style="list-style-type: none"> • Newspaper advert, including details of where the report can be accessed and details of the Savannah Environmental website. • Notification letter (to be sent via email, fax or post) to registered I&APs. • Notifications to communities via any of the following, where available: Ward Councillor, ward committee members, identified and confirmed community representatives, and local community forum members. • SMS and/ or WhatsApp notifications where no other means are available. <p><u>Availability of report for review:</u></p> <ul style="list-style-type: none"> • Report available on the Savannah Environmental website for download. • Electronic copies can be made available to parties via a secure Dropbox link that will be emailed upon request for the documentation. • CDs to be posted, if requested. • Hard copy report to be available only where appropriate sanitary conditions can be maintained. • Report will be submitted to the DEA using the DEA online portal.

Regulation	Approach & Methodology to meet requirements
	<ul style="list-style-type: none"> • Report will be submitted to Organs of State and commenting authorities via an agreed electronic platform (such as on CD, or via a secure Dropbox link). <p><u>Submission of comments to EAP:</u></p> <ul style="list-style-type: none"> • Comments will be able to be submitted directly to the EAP using the Savannah Environmental online stakeholder engagement platform. A customised reply form is available on this webpage. • The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting. • Written comments can also be submitted via email, post or fax. • Any comments provided telephonically or via instant message will be transcribed and recorded as formal comments. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p> <ul style="list-style-type: none"> • Post (where email or telephonic notifications is not possible). • Placement of site Notices. • Advertisement in printed media (local newspaper). • Consultation and communication through one of the following, where available: the ward councillor, ward committee members and confirmed community representatives and local community forum members. • SMS or WhatsApp notification. • CDs to be posted, if requested (and where a computer is available). • Hard copy report where sanitary conditions can be maintained.
Regulation 40(2) - Provide access to all project information that has the potential to influence any decision regarding the application, unless protected by	Provision of project information and consultation via various means including: <ul style="list-style-type: none"> • Telephonic consultation. • Email correspondence.

Regulation	Approach & Methodology to meet requirements
<p>law, and must include consultation with Competent Authority, Organs of State & registered I&APs.</p> <p>Regulation 41(6) – Relevant information available and accessible</p>	<ul style="list-style-type: none"> • Correspondence sent via post where email or telephonic means are not available. • SMS and/or WhatsApp. • The Savannah Environmental online stakeholder engagement platform will ensure that I&APs are afforded sufficient opportunity to participate in the project and raise comments on the project to any person with interest in the EIA process for the project. This online stakeholder engagement platform which will include the following: <ul style="list-style-type: none"> ○ A means to register on the project database and provide details of their interest in the project ○ Background information on the project ○ Project maps ○ Photos of the project site and surrounds ○ Presentation with narration providing a summary of the project details and the findings of the EIA ○ Posters providing a summary of the findings of the EIA ○ A means of submitting written comment or queries. • Virtual focus group meetings using an appropriate platform agreeable to all parties (such as Zoom, Skype or Teams). The meeting will be recorded and the attendees' details captured in an attendance register. Confirmation of their attendance will also be requested by e-mail and the correspondence will be included in the report. • Communities will be consulted via one of the following, where available: the relevant Ward Councillor, ward committee members, community representative or local community forum members, as determined and confirmed during the consultation process. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p>

Regulation	Approach & Methodology to meet requirements
	<ul style="list-style-type: none"> • Telephonic consultation • Post (where email or telephonic means are not available) • SMS and/or WhatsApp • Consultation and communication through one of the following, where available: the ward councillor, ward committee members and confirmed community representatives and local community forum members.
Regulation 41(2)(a) – Site notice	<ul style="list-style-type: none"> • Site notices will be placed at affected properties by the EAP, landowner or specialist, depending on specific travel restrictions applicable at the time. • Size and content will be in accordance with Regulation 41(3) & 41(4).
Regulation 41(2)(b) – Written notification to affected and neighbouring landowners and occupiers; municipality; ward councillors; Organs of State & other parties required by the CA	<ul style="list-style-type: none"> • Notification letter to be sent via email, fax or post. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p> <ul style="list-style-type: none"> • Post (where email or telephonic means are not available) • SMS or WhatsApp notification.
Regulation 41(2)(c) – (e) – Advertisements	<ul style="list-style-type: none"> • Advert to be placed in a local newspaper.
Regulation 42 – Project database	<ul style="list-style-type: none"> • I&APs to be identified through a process of networking and referral, obtaining information from the Savannah Environmental existing stakeholder database, liaison with potentially affected parties in the greater surrounding area and a registration process involving the completion of a reply form. • Organs of State, key stakeholders and affected and surrounding landowners will be identified and registered on the project database. • Other stakeholders will be required to formally register their interest in the project through either directly contacting the Savannah Environmental Public Participation team via email or fax or use of the Savannah Environmental website. • In order to access the Savannah Environmental online stakeholder engagement platform for a specific project, I&APs will be required to provide their details such that they are automatically registered on the project database.

Regulation	Approach & Methodology to meet requirements
	<ul style="list-style-type: none"> • The register of I&APs will contain the names of: <ul style="list-style-type: none"> ○ all persons who requested to be registered on the database through the use of the Savannah Environmental website, or in writing and disclosed their interest in the project; ○ all Organs of State which hold jurisdiction in respect of the activity to which the application relates; and ○ all persons who submitted written comments or attended virtual meetings and viewed virtual presentations on the Savannah Environmental website during the public participation process. • The information captured on the project database will contain the names, organisation and contact details, as required. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p> <ul style="list-style-type: none"> • Process of networking and referral • Email notification (if available) • Telephonic registration • SMS and/or WhatsApp • Fax or post (where email or telephonic means are not available)
Regulation 44 – Comments to be recorded	<ul style="list-style-type: none"> • Comments will be able to be submitted directly to the EAP using the Savannah Environmental online stakeholder engagement platform. A customised reply form is available on this webpage. • The Savannah Environmental online stakeholder engagement platform includes: <ul style="list-style-type: none"> ○ A means to register on the project database and provide details of their interest in the project ○ A means of submitting written comment or queries. • The online platform allows for instant feedback and comments to be submitted, in so doing saving time for the stakeholder and also giving the assurance that their comments have been submitted for inclusion in the project reporting.

Regulation	Approach & Methodology to meet requirements
	<ul style="list-style-type: none"> • Written comments can also be submitted via email, post or fax. • Any comments provided telephonically or via instant message will be transcribed and recorded as formal comments. • I&APs without the applicable electronic facilities to access the Savannah Environmental website will be provided with the opportunity to submit their comments and communicate with the public participation team via SMS, WhatsApp or by sending a Please-call-me notification. These comments will be transcribed and recorded as formal comments. • All comments received throughout the EIA process will be acknowledged and captured in the comments and responses report (C&RR) with a relevant response. • The C&RR will be included in the final report submitted to the CA. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p> <ul style="list-style-type: none"> • Written comments via post or fax (where email or telephonic means are not available) • Comment submission telephonically and instant messaging (SMS and/or WhatsApp) • Sending a Please-call-me notification to the Public Participation team so that contact can be made.
Regulation 4(2) – Notification of decision on application	<p><u>Notification of Environmental Authorisation (EA) using the following means:</u></p> <ul style="list-style-type: none"> • Notification letter with details as outlined in EA issued will be sent via email, fax or post. • Notification will be available on the Savannah Environmental website • Notifications that the EA has been issued and where to download and/or obtain a copy to communities via one of the following, where available: Ward Councillor and his/her ward committee members and identified and confirmed community representatives.

Regulation	Approach & Methodology to meet requirements
	<ul style="list-style-type: none">• SMS or WhatsApp notification. <p><u>Opportunity and means of consultation where applicable facilities are not available to I&APs:</u></p> <ul style="list-style-type: none">• Post (where email or telephonic means are not available)• Communication through one of the following, where available: the ward councillor, ward committee members and confirmed community representatives and local community forum members.• SMS and/or WhatsApp