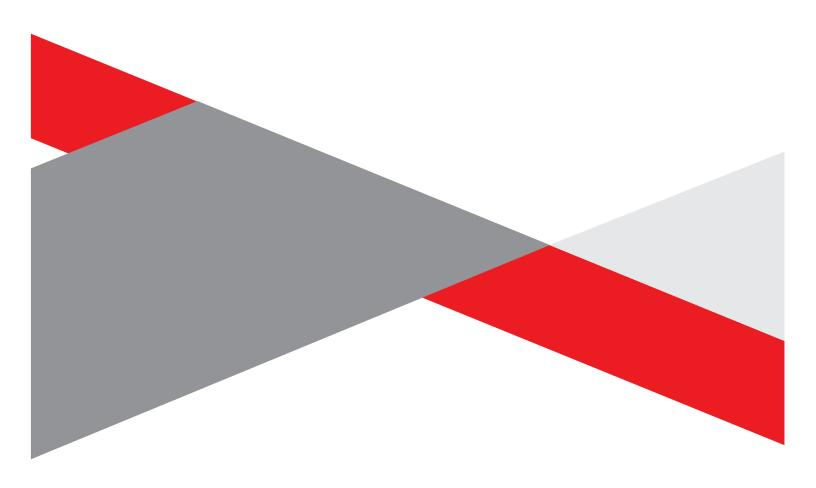
# APPENDIX C5 ORGANS OF STATE CORRESPONDENCE



#### **Nicolene Venter**

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

**Sent:** Friday, 25 March 2022 14:36

To: Pieter Ackerman
Cc: Nicolene Venter

Subject: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED

**INFRASTRUCTURE - Background Information Document** 

Attachments: SE3272-Pixley\_PV\_Cluster&Grid-FINAL.pdf; SE3272\_Pixley\_Park\_BID\_(Afr)-FINAL-

compressed.pdf; SE3272\_Pixley\_Park\_BID\_(Eng)-FINAL-compressed.pdf; SE3272-

Pixley\_Park\_RegComm\_Form\_(Afr)-FINAL.pdf; SE3272-

Pixley Park RegComm Form (Eng)-FINAL.pdf

## PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

Mulilo Renewable Project Developments (Pty) Ltd proposes the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consists of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the new Vetlaagte Main Transmission Substation (MTS) or the Wag 'n Bietjie MTS.

Each renewable energy facility will be constructed as a separate stand-alone project and therefore, separate Scoping and Environmental Impact Assessment (EIA) processes will be undertaken for each of the renewable energy facilities. Similarly, the grid connection solution will be subjected to separate Basic Assessment (BA) processes which will consider feasible alternatives for the power line corridors.

The four (4) 100MW solar photovoltaic (PV) energy facilities are to be known as:

- » Carolus Solar PV
- » Fountain Solar PV
- » Wagt Solar PV
- » Riet Fountain Solar PV

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

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

Kind regards,

Unsubscribe this type of email



Nicolene Venter Public Process

t: 011 656 3237 f: 086 684 0547

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

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



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07

VAT Reg No.: 4780226736

25 March 2022

Dear Stakeholder and Interested and Affected Party,

#### PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

#### NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESSES

Mulilo Renewable Project Developments (Pty) Ltd proposes the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consists of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the new Vetlaagte Main Transmission Substation (MTS) or the Wag 'n Bietjie MTS.

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- Carolus Solar PV
- Fountain Solar PV
- Wagt Solar PV
- Riet Fountain Solar PV

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

#### **ENVIRONMENTAL IMPACT ASSESSMENT PROCESS**

In accordance with the Environmental Impact Assessment (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 (DFFE) in consultation with the Northern Cape Department of Agriculture, Environmental Affairs, Rural Development and Land Reform (DAEARD&LR 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 five (5) applications for EA for the renewable energy facilities are subject to the completion of Scoping/EIA processes, and that for the Electrical Grid Infrastructures (EGIs) are subject to the completion of a BA process. 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 consultant to undertake the EIA and BA processes for the projects to identify and assess all potential environmental impacts associated with the projects and recommend appropriate mitigation measures in the Environmental Management Programmes (EMPrs).

Due to the proximity of the renewable energy facilities and their associated grid connection solution to one another, the public participation processes for the projects will be undertaken concurrently, providing the public with an opportunity to understand and provide comment on all the projects. The Public Participation Plan submitted to the DFFE, and this approach was approved by the DFFE on 03 March 2021. As part of the environmental studies, Interested and Affected Parties (I&APs) will be actively involved through the public involvement process being undertaken by Savannah Environmental.

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

#### **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 an 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, as approved by the

DFFE. Savannah Environmental have established an online stakeholder engagement platform, where you are invited to register your interest in the project/s, and view project documentation. Please visit our website:

- Solar PV infrastructures:
  - https://savannahsa.com/public-documents/energy-generation/pixley-park-solar-pv/
- Grid infrastructures:
  - https://savannahsa.com/public-documents/grid-infrastructure/pixley-park-grid-infrastructure/

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

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

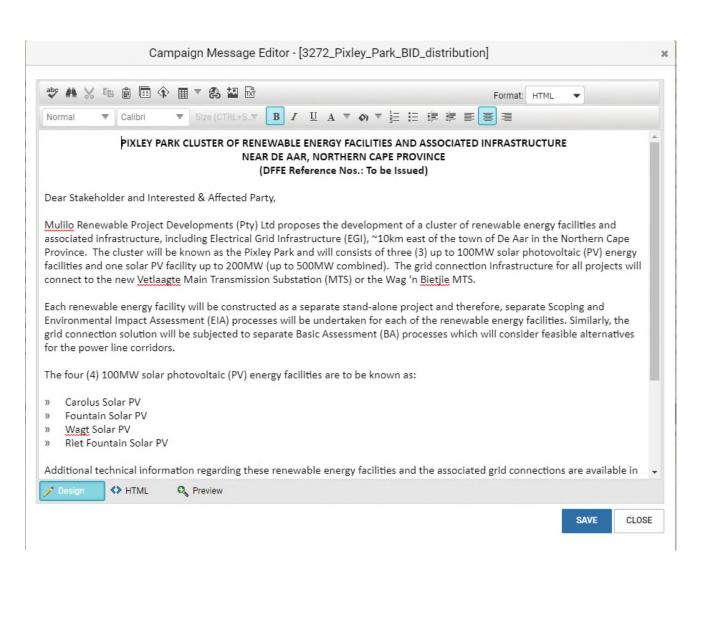
Kind regards

Nicolene Venter

Public Participation and Social Consultant Email: <a href="mailto:publicprocess@savannahsa.com">publicprocess@savannahsa.com</a>

Attached: Background Information Document

Registration and Comment Form



<u>Print</u>

# SE3272: Pixley Park Cluster of Renewable Energy Facilities and Associated Infrastructure - Background Information Document (POE)

Date: Friday, 25 March 2022 Time: 14:38

Company	Last Name	First Name
	Cassim	Calib
	Horn	Albie
	Lambrechts	Renate
	Pienaar	LD (Dupie)
	Van Der Merwe	Barend
Agri Northern Cape	Anthonissen	Eben
Agri Northern Cape	De Wet	Hannes
Agri Northern Cape	Jansen	Nicol
Agri Northern Cape	Symington	Willem
Agri Northern Cape	Van Rensburg	Wiaan
AgriSA	Rabie	Janse
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe
Cell C	Joubert	Brian
Cell C	Kasseepursad	Harish
Cell C	Otto	Marius
Co-operative Governance & Traditional Affairs	Fatyelwa	Eveline
Co-Operative Governance & Traditional Leaders	Diphofa	Mashwahle
Department of Energy	Qase	Nomawethu
Department of Forestry, Fisheries and the Environment	Buthelezi	Thoko
Department of Forestry, Fisheries and the Environment	Khumalo	Thulie N
Department of Forestry, Fisheries and the Environment	Lekota	Seoka
Department of Forestry, Fisheries and the Environment	Marubini	Mashudu
Department of Mineral Resources	Kika	Ntsikelelo
Department of Mineral Resources	Mocumi	Precious
Department of Mineral Resources	Swart	Pieter
Department of Mineral Resources and Energy	Mabaso	Sunday
Department of Mineral Resources and Energy	Maphinda	Mthetheleli
Department of Mineral Resources and Energy	Masipa	Pheladi
Department of Mineral Resources and Energy	Mutheiwana	Kevin
Department of Mineral Resources and Energy	Nieuwoudt	Jasper
Department of Rural Development and Land Reform	Du Toit	Mangalane
Department of Rural Development and Land Reform	Makgalemele	Nozizwe
Department of Rural Development and Land Reform	Moeketsi	Kgotso
Department of Rural Development and Land Reform	Ntloko-Gobodo	Nomfundo
Department of Rural Development and Land Reform	Sehularo	Lorato
Department of Water and Sanitation	Ackerman	Pieter
Department of Water and Sanitation	Cloete	Shaun
Department of Water and Sanitation	Dweni	Ncmile
Department of Water and Sanitation	Franks	Lindiwe
Department of Water and Sanitation	Hlengani	Alexia
Department of Water and Sanitation	Mahunonyane	Moses
Department of Water and Sanitation	Mokhoantle	Lerato
Dopartinoit of Water and Cantadon	IVIONITOATIC	20,410

Department of Water and Sanitation	Streuders	Kobus
	Lekalakala	
Earthlife Africa	(Secretary)	Makoma
Emthanjeni Local Municipality	Visser	Isak
Endangered Wildlife Trust	Hoogstad	Constant
Eskom Holdings SOC Ltd	Geeringh	John
Eskom Holdings SOC Ltd	Khanye	Nondwe
Eskom Holdings SOC Ltd	van Gensen	Andrea
juwi Renewable Energies (Pty) Ltd	Low	Karen
MTN	Grey	Ms S (Sherly)
MTN	Nel	Renier
National Energy Regulator of South Africa (NERSA)	Gxasheka	Andile
National Energy Regulator of South Africa (NERSA)	Khumalo	Siphiwe
NC - SA San Council	Louw	Collin
NC Co-operative Governance, Human Settlements & Traditional Affairs	Botha	G
NC Cooperative Governance, Human Settlements and Traditional Affairs	Botha	Gladys
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Cloete	Peter
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	De la Fontaine	Samantha
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Mothibi	Viljoen
NC Dept of Forestry, Fisheries and the Environment (Provincial)	Mans	Jacoline
Ngwao-Boswa Ya Kapa Bokone (N Cape Prov Heritage Resource Authority)	Ratha	Timothy
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Timothy	Andrew
Northern Cape Chamber of Commerce & Industry (NOCCI)	Steyn	Sharon
Northern Cape Department of Agriculture	Modise	Lerato
Northern Cape Department of Agriculture	Mogorosi	Zanele
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 Co-operative Governance	Phete	A
Northern Cape Department of Environment and Nature Conservation	Ndzumo	Onwabile
Northern Cape Department of Environment and Nature Conservation	Uys	Natalie
Northern Cape Department of Environment and Nature Conservation	van Heerden	Denver
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	Nogwili	Kholikile
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	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
Northern Cape Tourism	McKuchane	Peter
Open Serve (on behalf of Telkom SA Ltd)	Groenewald	Vivian
Pixley Ka Seme District Municipality	Bosch	Beatrice
Pixley Ka Seme District Municipality	Jaggers	Rachel
Pixley Ka Seme District Municipality	Moloi	Napo
Pixley Ka Seme District Municipality	Pieterse	Rodney
Pixley Ka Seme District Municipality	Present	Passie
Pixley Ka Seme District Municipality	Sibeko	Asanda
Rietfontein Landgoed Trust	Du Toit	Pieter
SAHRA	Higgitt	Natasha
SANRAL	Abrahams	Nicole
SANRAL	Tshali	Zingisa
Sentech Ltd	Motlhake	Serame
South African Bat Assessment Advisory Panel (SABAAP)	MacEwan	Kate
South African Bat Assessment Association	Lotter	Caroline
South African Chamber of Commerce and Industry	Mukoki	Alan
South African Chamber of Commerce and Industry	Wadi	Albert

South African Civil Aviation Authority	Stroh	Lizelle
South African Civil Aviation Authority	Vilakazi	Zwelithini
South African Civilian Aviation Authority	Jakavula	Zukisani
South African Department of Defence	Zondi	Lt. Col. Kebasenosi
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo
South African Radio Astronomy Observatory (SARAO)	Monama	Tshegofatso
South African Radio Astronomy Observatory (SARAO)	Nape	Thato
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian
South African Weather Services	Jardine	Rydall
South African Weather Services	Magogotya	Zamikhaya
South African Weather Services	Mofokeng	Puseletso
South African Weather Services	Ngoepe	Webster
South African Weather Services	Petlane	Bernard
Telkom SA SOC Ltd	Bester	Amanda
Telkom SA SOC Ltd	Shaw	Leonard
The Green Connection	Allie	Sakeena
The Green Connection	Arkert	Jan
The Green Connection	Arkert	Linda
The Green Connection	Hamilton	Gillian
The Green Connection	Modise	Ketshepaone
The Green Connection	Van Rooy	Neville
Transnet Freight Rail	Maharaj	Verishnee
Transnet SOC Ltd	Kilian	Geraldine
Transnet SOC Ltd	Mathebula	Futhi
Transnet SOC Ltd	Njonga	Andiswa
Tripical Eden CC	Horn	lan
Vodacom	Adraanse	Junior
Vodacom	Barnard	Hennie
Vodacom	Fourie	Nico
WESSA Northern Cape Region	Erasmus	Suzanne
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John
Totals:	·	

#### **Savannah Public Process**

From: Savannah Public Process
Sent: Savannah Public Process
Sunday, 27 March 2022 09:02

**To:** Zingisa Tshali (WR)

Cc: Lehlogonolo Mashego; Lameez Ahmed; Nondumiso Bulunga

Subject: RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED

**INFRASTRUCTURE - Background Information Document** 

Tracking: Recipient Delivery

Zingisa Tshali (WR)

 Lehlogonolo Mashego
 Delivered: 2022/03/27 09:02

 Lameez Ahmed
 Delivered: 2022/03/27 09:02

 Nondumiso Bulunga
 Delivered: 2022/03/27 09:02

Dear Zingisa,

Thank you for bringing it to our attention as it seems there was a technical glitch – the matter has been attended to.

Would you please confirm whether we need to remove you from all Basic Assessment and Environmental Impact Assessment process databases?

Kind regards,



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

#### Nicolene Venter

Public Participation and Social Consultant

e: publicprocess@savannahsa.com

c: +27 (0)60 978 8396

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

#### Processing of personal Information / POPIA compliance

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From: Zingisa Tshali (WR) <TshaliZ@nra.co.za>

Sent: Friday, 25 March 2022 14:45

To: Savannah Public Process <publicprocess@savannahsa.com>

Subject: RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

Importance: High

Good day

I have sent numerous emails, requesting that these communications not be sent to my email address as I am not the relevant person.

The correct person to send to is Nicole Abrahams (Abrahamsn@nra.co.za)

Kind regards

Zingisa Tshali RECEPTIONIST Western Region , Bellville, Western Cape, 7530, South Africa T: 021 957 4600 | M: 074 641 1639 TshaliZ@nra.co.za | www.sanral.co.za

Fraud Hotline Number - 0800 204 558









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From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: Friday, March 25, 2022 2:40 PM To: Zingisa Tshali (WR) <TshaliZ@nra.co.za>

Subject: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

#### PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR. NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

Mulilo Renewable Project Developments (Pty) Ltd proposes the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consists of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the new Vetlaagte Main Transmission Substation (MTS) or the Wag 'n Bietjie MTS.

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- » Riet Fountain Solar PV

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

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

Kind regards,

Unsubscribe this type of email



t: 011 656 3237 f: 086 684 0547 Nicolene Venter Public Process

e: publicprocess@savannahsa.com

c: +27 (0) 60 978 8396

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

#### **Savannah Public Process**

From: Savannah Public Process
Sent: Savannah Public Process
Sunday, 27 March 2022 09:08

**To:** Natasha Higgitt

**Subject:** FW: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED

INFRASTRUCTURE - Background Information Document

**Importance:** Low

Dear Natasha.

Thank you for your e-mail below.

An CaseID will be created on SAHRIS this week Thursday when the Scoping Reports will be available for review and comment.

Kind regards,



#### Nicolene Venter

Public Participation and Social Consultant

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

#### Processing of personal Information / POPIA compliance

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This email has been scanned for viruses and malware, and automatically archived by Mimecast SA (Pty) Ltd, and is believed to be clean

From: Natasha Higgitt <nhiggitt@sahra.org.za>

Sent: Friday, 25 March 2022 14:40

To: Savannah Public Process <publicprocess@savannahsa.com>

Subject: RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

Importance: Low

Good afternoon,

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

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

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

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

Sent: 25 March 2022 14:38

To: Natasha Higgitt <nhiggitt@sahra.org.za>

Subject: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

## PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

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- » Riet Fountain Solar PV

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

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

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

<b>Natasha Higgi</b> Heritage Officer Meteorites Unit	r: Archa	neology, Palaeontology and	
	T:	+27 21 462 4502/ 8660	
	M:	+27 82 507 0378	
	E:	nhiggitt@sahra.org.za	
	A:	SAHRA, 111 Harrington Street, Cape Town, 8001,	
		Western Cape, ZA	
		www.sahra.org.za	

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#### **Savannah Public Process**

From: Ackerman Pieter < AckermanP@dws.gov.za>

**Sent:** Thursday, 31 March 2022 07:58

**To:** Savannah Public Process

**Subject:** RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED

**INFRASTRUCTURE - Background Information Document** 

#### That's good news, thanks

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

Sent: 31 March 2022 06:40 AM

To: Ackerman Pieter < Ackerman P@dws.gov.za>

**Cc:** Feni Ntombizanele (KBY) <FeniN2@dws.gov.za>; Mulaudzi Nkhumbudzeni <MulaudziN@dws.gov.za>; Kuse Lumka <KuseL@dws.gov.za>; Roets Wietsche <RoetsW@dws.gov.za>; Meulenbeld Paul <MeulenbeldP@dws.gov.za>; Khosa Tsunduka <KhosaT@dws.gov.za>; Tonjeni Mzuvukile <TonjeniM@dws.gov.za>

Subject: RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

Hi Pieter,

Thank you for your e-mail below.

We can confirm that the applicant has been informed of the WUL requirements for these four (4) applications and that they need to submit it to DWS' Regional Office.

Please be informed that DWS Regional Office is a registered Organ of State on the project database.

Kind regards,



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

#### Nicolene Venter

Public Participation and Social Consultant

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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From: Ackerman Pieter < Ackerman P@dws.gov.za>

Sent: Monday, 28 March 2022 08:36

To: Savannah Public Process <publicprocess@savannahsa.com>

**Cc:** Nicolene Venter <<u>nicolene@savannahsa.com</u>>; Feni Ntombizanele (KBY) <<u>FeniN2@dws.gov.za</u>>; Mulaudzi Nkhumbudzeni <<u>MulaudziN@dws.gov.za</u>>; Kuse Lumka <<u>KuseL@dws.gov.za</u>>; Roets Wietsche <<u>RoetsW@dws.gov.za</u>>; Meulenbeld Paul <<u>MeulenbeldP@dws.gov.za</u>>; Khosa Tsunduka <<u>KhosaT@dws.gov.za</u>>; Tonjeni Mzuvukile

#### <TonjeniM@dws.gov.za>

**Subject:** RE: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE - Background Information Document

Hi Nicolene

Please apply for water use authorisation where necessary through the DWS Regional Office Regards

Pieter Ackerman (PrLArch) Chief Landscape Architect

Department of Water and Sanitation (DWS), South Africa

Sub Directorate Instream Water Use

Tel: 012 336 8217 Cell: 082 807 3512 Fax: 012 336 6608



Taking a five-minute shower a day instead of a bath, will use a third of the water, saving up to 400 liters of water a week.



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

Sent: 25 March 2022 02:36 PM

**To:** Ackerman Pieter < <u>AckermanP@dws.gov.za</u>> **Cc:** Nicolene Venter < <u>nicolene@savannahsa.com</u>>

Subject: SE3272: PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES & ASSOCIATED INFRASTRUCTURE -

**Background Information Document** 

# PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

Mulilo Renewable Project Developments (Pty) Ltd proposes the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consists of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the new Vetlaagte Main Transmission Substation (MTS) or the Wag 'n Bietjie MTS.

Each renewable energy facility will be constructed as a separate stand-alone project and therefore, separate Scoping and Environmental Impact Assessment (EIA) processes will be undertaken for each of the renewable energy facilities. Similarly, the grid connection solution will be subjected to separate Basic Assessment (BA) processes which will consider feasible alternatives for the power line corridors.

The four (4) 100MW solar photovoltaic (PV) energy facilities are to be known as:

- » Carolus Solar PV
- » Fountain Solar PV
- » Wagt Solar PV
- » Riet Fountain Solar PV

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

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

Kind regards,

Unsubscribe this type of email



t: 011 656 3237 f: 086 684 0547 Nicolene Venter

Public Process

e: publicprocess@savannahsa.com

c: +27 (0) 60 978 8396

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



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07

VAT Reg No.: 4780226736

08 April 2022

Dear Stakeholder and Interested and Affected Party,

## PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

#### NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

The applicants Carolus Solar PV1 (Pty) Ltd, Fountain Solar PV1 (Pty) Ltd, Riet Fontain Solar PV1 (Pty) Ltd and Wagt Solar PV1 (Pty) Ltd propose the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consist of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the proposed new Vetlaagte Main Transmission Substation (MTS) or the proposed new Wag 'n Bietjie Main Transmission Substation (MTS).

The solar PV facilities are located approximately 10km east of De Aar on the following farms:

Portion 3 of Farm Carolus Poort No.3	Portion 4 of Farm Riet Fountain No.6
Remaining Extent of the Farm Wagt en Bittje No. 5	Portion 1 of Farm Riet Fountain No.6

and located within the Emthanjeni Local Municipality and in the greater Pixley ka Seme District Municipality, Northern Cape Province.

Each solar PV facility will be constructed as a separate stand-alone project. However, due to the proximity of the solar PV facilities to one another, the public participation processes for the Environmental Impact Assessment (EIA) processes will be undertaken concurrently, providing the public with an opportunity to comment on all projects. The details for the respective projects are as follows:

Infrastructure associated with each Solar PV Facility will include:

- » Solar PV array comprising regular or bifacial PV modules and mounting structures, using single axis tracking technology
- » Inverters and transformers
- » Cabling between the panels
- » Battery Energy Storage System (BESS)

- » Laydown areas, construction camps, site offices
- » 12m wide Access Road and entrance gate to the project site and switching station
- » 6m wide internal distribution roads
- » Operations and Maintenance Building, Site Offices, Ablutions with conservancy tanks, Storage Warehouse, workshop, Guard House
- » Onsite 132kV IPP Substation including the HV Step up transformer, MV Interconnection building.

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

- » Carolus Solar PV1
- » Fountain Solar PV1
- » Wagt Solar PV1
- » Riet Fountain Solar PV1

The notification to Interested and Affected Parties (I&APs) and stakeholders of the commencement of the EIA for the four (4) separate solar photovoltaic (PV) facilities and associated infrastructure distributed on Friday, 25 March 2022, has reference. The notification letter was accompanied by the Background Information Document (BID) which provided information regarding these Environmental Impact Assessment (EIA) processes. If you have not received these documents, please inform us accordingly or we encourage you to visit our online stakeholder engagement platform at <a href="https://savannahsa.com/public-documents/energy-generation/pixley-park-solar-pv/">https://savannahsa.com/public-documents/energy-generation/pixley-park-solar-pv/</a> where the public documents for these four (4) projects are available for your perusal.

#### **AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT**

As a registered Interested and Affected Party (I&AP), you are hereby notified that the four (4) Scoping Reports are available for your review and comment from **Monday**, **11 April 2022** until **Monday**, **16 May 2022**.

Please submit your written comments on the Scoping Reports by **Monday**, **16 May 2022** via our online stakeholder engagement platform (link provided above) or:

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

» Fax: 086 684 0547

» Post: PO Box 148, Sunninghill, 2157» E-mail: publicprocess@sayannahsa.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 Department of Forestry, Fisheries and the Environment (DFFE) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

#### INVITATION TO AND NOTIFICATION OF ONLINE PUBLIC PARTICIPATION PROCESS MEETING

You are invited to attend the online public participation process meeting which will take place on:

Date: Wednesday, 13 April 2022

**Time:** 17h00

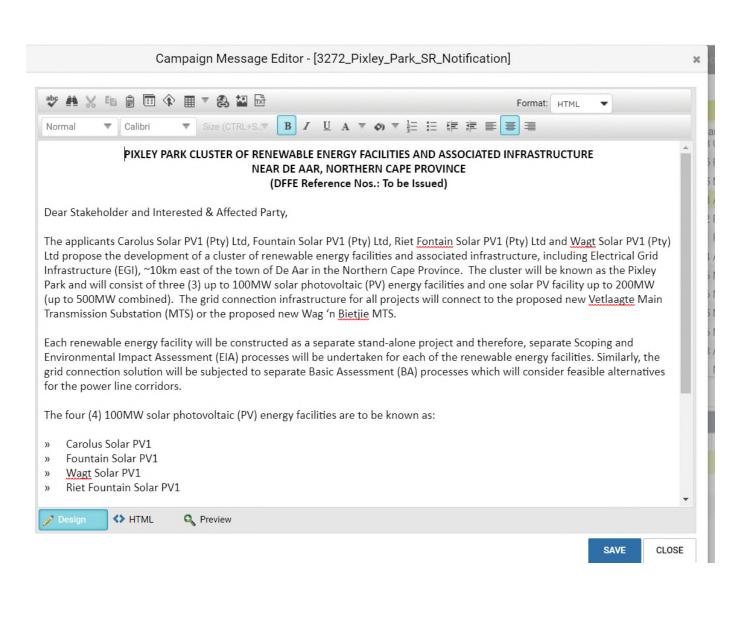
The meeting is being hosted via MS Teams to ensure that attendance is unrestricted. You are kindly requested to register your attendance for the online public participation process meeting with Nicolene Venter or Nondumiso Bulunga (details above) to receive the virtual link for attendance.

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: <a href="mailto:publicprocess@savannahsa.com">publicprocess@savannahsa.com</a>



**Print** 

### SE3272: Pixley Park Cluster of Renewable Energy Facilities and Associated Infrastructure - Notification of Scoping Reports availability for review and comment (POE)

Date: Friday, 08 April 2022 Time: 15:46

Company	Last Name	First Name
	Billy	L
	Cassim	Calib
	Felix	Shereave
	Horn	Albie
	Jaftha	С
	Lambrechts	George
	Lambrechts	Renate
	Mkosana	ZV
	Msengana	TW
	Nunez	David
	Pienaar	LD (Dupie)
	Van Der Merwe	Barend
African Clean Energy Development (ACED)	Kot	Stephnie
African Clean Energy Development (ACED)	Rameetse	Kholofelo
Agri Northern Cape	Anthonissen	Eben
Agri Northern Cape	De Wet	Hannes
Agri Northern Cape	Jansen	Nicol
Agri Northern Cape	Symington	Willem
Agri Northern Cape	Van Rensburg	Wiaan
AgriSA	Rabie	Janse
Air Traffic and Navigation Services (ATNS)	Masilela	Simphiwe
Cell C	Joubert	Brian
Cell C	Kasseepursad	Harish
Cell C	Otto	Marius
Co-operative Governance & Traditional Affairs	Fatyelwa	Eveline
Co-Operative Governance & Traditional Leaders	Diphofa	Mashwahle
Department of Energy	Qase	Nomawethu
Department of Forestry, Fisheries and the Environment	Buthelezi	Thoko
Department of Forestry, Fisheries and the Environment	Khumalo	Thulie N
Department of Forestry, Fisheries and the Environment	Lekota	Seoka
Department of Forestry, Fisheries and the Environment	Marubini	Mashudu
Department of Mineral Resources	Kika	Ntsikelelo
Department of Mineral Resources	Mocumi	Precious
Department of Mineral Resources	Swart	Pieter
Department of Mineral Resources and Energy	Mabaso	Sunday
Department of Mineral Resources and Energy	Maphinda	Mthetheleli
Department of Mineral Resources and Energy	Masipa	Pheladi
Department of Mineral Resources and Energy	Mutheiwana	Kevin
Department of Mineral Resources and Energy	Nieuwoudt	Jasper
Department of Rural Development and Land Reform	Du Toit	Mangalane
Department of Rural Development and Land Reform	Makgalemele	Nozizwe
Department of Rural Development and Land Reform	Moeketsi	Kgotso

NOIZE, 5.40 FW OLDER AND			Jav.
Department of Rural Development and Land Reform		Nomfundo	_
Department of Rural Development and Land Reform	Sehularo	Lorato	_
Department of Water and Sanitation	Cloete	Shaun	_
Department of Water and Sanitation	Dweni	Ncmile	_
Department of Water and Sanitation	Feni	Ntombizanele	
Department of Water and Sanitation	Franks	Lindiwe	
Department of Water and Sanitation	Hlengani	Alexia	
Department of Water and Sanitation	Lumka	Kuse	
Department of Water and Sanitation	Mahunonyane	Moses	
Department of Water and Sanitation	Mokhoantle	Lerato	
Department of Water and Sanitation	Mzuvukile	Tonjeni	
Department of Water and Sanitation	Nkhumbudzeni	Mulaudzi	
Department of Water and Sanitation	Roets	Wietsche	
Department of Water and Sanitation	Shibambu	Steven	
Department of Water and Sanitation	Streuders	Kobus	
Earthlife Africa	Lekalakala (Secretary)	Makoma	
Emthanjeni Local Municipality	Visser	Isak	
Emthanjeni Municipality	Salman	Theresa	
Endangered Wildlife Trust	Hoogstad	Constant	
Eskom Holdings SOC Ltd	Geeringh	John	
Eskom Holdings SOC Ltd	Khanye	Nondwe	
Eskom Holdings SOC Ltd	van Gensen	Andrea	$\neg$
G7 Renewable Energies (Pty) Ltd	Fyfe	Veronique	$\neg$
juwi Renewable Energies (Pty) Ltd	Low	Karen	
MTN	Grey	Ms S (Sherly)	
MTN	Nel	Renier	$\neg$
National Department of Water and Sanitation	Khosa	Tsunduka	-
National Energy Regulator of South Africa (NERSA)	Gxasheka	Andile	_
National Energy Regulator of South Africa (NERSA)	Khumalo	Siphiwe	_
NC - SA San Council	Louw	Collin	-
NC Co-operative Governance, Human Settlements & Traditional Affairs	Botha	G	-
NC Cooperative Governance, Human Settlements and Traditional Affairs	Botha	Gladys	
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Cloete	Peter	-
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	De la Fontaine	Samantha	$\dashv$
NC Dept of Agriculture, Env Affairs, Rural Dev & Land Reform	Mothibi	Viljoen	$\dashv$
NC Dept of Forestry, Fisheries and the Environment (Provincial)	Mans	Jacoline	-
	Ratha	Timothy	-
Ngwao-Boswa Ya Kapa Bokone (N Cape Prov Heritage Resource Authority)		,	-
Ngwao-Boswa Ya Kapa Bokone (NCPHRA)	Timothy	Andrew	-
Northern Cape Chamber of Commerce & Industry (NOCCI)	Steyn	Sharon	-
Northern Cape Department of Agriculture	Modise	Lerato	-
Northern Cape Department of Agriculture	Mogorosi	Zanele	-
Northern Cape Department of Agriculture, Land Reform & Rural Development	Diteme	Ali	_
Northern Cape Department of Agriculture, Land Reform & Rural Development		Wonders Dimakatso Viljoen	
Northern Cape Department of Co-operative Governance	Phete	A	
Northern Cape Department of Environment and Nature Conservation	Ndzumo	Onwabile	
Northern Cape Department of Environment and Nature Conservation	Uys	Natalie	_
Northern Cape Department of Environment and Nature Conservation	van Heerden	Denver	
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	Nogwili	Kholikile	
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	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	
			$\neg$

Northern Cape Tourism	McKuchane	Peter
openServe (on behalf of Telkom SA Ltd)	Groenewald	Vivian
Pixley Ka Seme District Municipality	Bosch	Beatrice
Pixley Ka Seme District Municipality	Jaggers	Rachel
Pixley Ka Seme District Municipality	Moloi	Napo
Pixley Ka Seme District Municipality	Pieterse	Rodney
Pixley Ka Seme District Municipality	Present	Passie
Pixley Ka Seme District Municipality	Sibeko	Asanda
Rietfontein Landgoed Trust	Du Toit	Pieter
SAHRA	Higgitt	Natasha
SANRAL	Abrahams	Nicole
Sentech Ltd	Motlhake	Serame
South African Bat Assessment Advisory Panel (SABAAP)	MacEwan	Kate
South African Bat Assessment Association	Lotter	Caroline
South African Chamber of Commerce and Industry	Mukoki	Alan
South African Chamber of Commerce and Industry	Wadi	Albert
South African Civil Aviation Authority	Stroh	Lizelle
South African Civil Aviation Authority	Vilakazi	Zwelithini
South African Civilian Aviation Authority	Jakavula	Zukisani
South African Department of Defence	Zondi	Lt. Col. Kebasenosi
South African Radio Astronomy Observatory (SARAO)	Matlhane	Selaelo
South African Radio Astronomy Observatory (SARAO)	Monama	Tshegofatso
South African Radio Astronomy Observatory (SARAO)	Nape	Thato
South African Radio Astronomy Observatory (SARAO)	Sithole	Busang
South African Radio Astronomy Observatory (SARAO)	Tiplady	Adrian
South African Weather Services	Jardine	Rydall
South African Weather Services	Magogotya	Zamikhaya
South African Weather Services	Mofokeng	Puseletso
South African Weather Services	Ngoepe	Webster
South African Weather Services	Petlane	Bernard
Telkom SA SOC Limited	Schutte	Chris
Telkom SA SOC Ltd	Bester	Amanda
Telkom SA SOC Ltd	Shaw	Leonard
The Green Connection	Allie	Sakeena
The Green Connection	Arkert	Jan
The Green Connection	Arkert	Linda
The Green Connection	Hamilton	Gillian
The Green Connection	Modise	Ketshepaone
The Green Connection	Van Rooy	Neville
Transnet Freight Rail	Maharaj	Verishnee
Transnet SOC Ltd	Kilian	Geraldine
Transnet SOC Ltd	Mathebula	Futhi
Transnet SOC Ltd	Njonga	Andiswa
Tripical Eden CC	Horn	lan
Vodacom	Adraanse	Junior
Vodacom	Barnard	Hennie
Vodacom	Fourie	Nico
WESSA Northern Cape Region	Erasmus	Suzanne
Wildlife and Environment Society of South Africa (WESSA)	Wesson	John
Totals:		



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#### Pixley Park Solar PV

### NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT AND PUBLIC PARTICIPATION PROCESS

#### PIXLEY PARK RENEWABLE ENERGY PROJECT, NORTHERN CAPE PROVINCE

Applicant: Caroline Solar PV1 (Pty) Ltd, Wagt Solar PV1 (Pty), Riet Fountain Solar PV1 (Pty) and Fountain Solar PV1 (Pty)

Proposed Activity: The development of a cluster of solar energy facilities and associated infrastructure, including Electrical Grid infrastructure (EGI), –10km East of the town of De Astruktion the Embargeni Local Municipality and in the greater Pulley is Seme Discost Municipality, Northern Cape Province. The cluster consists of three (3) 100MW solar photosolate (PV) energy facilities, one (1) 200MW solar photosolate (PV) energy facilities, one (1) 200MW solar photosolate (PV) energy facilities, and four (4) including indicannession confdors (one comfor per PV facility). The grid connection infrastructure for all projects will include an existing collector 132MV substation and a 132MV power line to the Main Transmission Substation (MTQ) located on the Remaining Expect of the forms Verlagge No. 4 or Way of Black No. 5 Infrastructure associated with each Solar PV Facility will include:

- Solar PV array comprising bifacial PV modules and mounting structures, using single axis tracking technology
- Inversers and transformers
- Cabling between the panels
- . Battery Energy Storage System (BESS)
- Laydown areas, construction camps, site offices.
- 12m wide Access Road and entrance gate to the project site and switching station
- Gm wide internal distribution roads
- Operations and Waintenance Building, She Dffices, Abbrilons with conservancy tanks, Sonage Warehouse, workshop, Guard House

The grid connection infrastructure for all projects will include:

- . Central collector substation which consists of:
- Onsite 132kV IPP Substation including the HV Step up transformer, MV interconnection building
- 120kV Overhead Fower Line (DHFL) 30m height from the switching station to the Main Transmission Substation (MTS) located on the Remaining Extents of the farms.
   Verlangte No. 4 or Wag n Gledje No. 5, which is to be handed back to Eskom (a separate EA is being applied for in this regard).
- Extension of the 132W Busher at the MTS.
- 132kV Feeder Bay at the MTS
- Extension of the 406kV Busher at the MTS
- Installation of a new 400/1328V Transformer and bay at the MTS
- Distribution Line
- 122kV Overhead Fower Line (DHFL) 30m height from the switching station to the Main Transmission Substation (MTS) located on the Remaining Extents of the forms
  Vetlaggre No. 4 or Wag n Sietje No. 5, which is to be handed back to Eskom (a separate EA is being applied for in this regard)

Project Location: Developments are located approximately 50km east of De Aar on the following farms:

Portion 3 of Farm Carplus Point No.3	Portion 4 of Fairm Riet Fourtain No.6	Portion It of Farm Riet Fountain No.6	
Farm Wag in Blerjie Annex C 137	Form Wag in Bietjie No. S		

located within the Emitranjeni Local Municipality and in the greater Falley ka Seme District Municipality, Northern Cape Province.

Environmental Assessment Process: in terms of Sections 24 and 240 of the National Environmental Management Act (No 107 of 1998), as yead with the DA Regulations, GNR 982-985 of 4 December 2014, as smeeded, a Scoping and DA process is required to be undertaken in support of an application for authorisation for the proposed four (4) salar developments and its associated infrastructures. A Static Assessment process is required to be undertaken in support of an application for authorisation for the proposed grid connections associated with the four (4) solar developments.

Scoping Reports available for public review and comment: in the publication of Friday, 25 March 2022, the Scoping Reports in support of each of the Applications for Environmental Authoritisation for the PV facilities' review and comment period was published as Thursday, 24 March 2022 to Thursday, 65 May 2022. The Scoping Reports' review and comment will be from Monday, 11 April 2022 to Monday, 16 May 2022. The reports are available for download from the Savannah Environmental online totals holder engagement platform at:

- PV Infrastructures: https://savannahsa.com/public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-park-solar-public-documents/energy-generation/pluley-generation/
- Grid Infrastructures: https://www.rrahsa.com/public-documents/grid-infrastructure/pluley-park-grid-infrastructure/

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

Nicolene Venzer at Savannah Environmental
P.C. Box 146, Sunninghill, 2157
Tal: 011 GG 2237 / Michille: 000 978 839G / Fax: 086 G84 0547
Email: publicomposasifisasions also com / Widebits - www.sounnahas.com

#### Documents for public review are available for download.

Please click on the "Register Interest" button to obtain the Registration Code to access the project's documents under the "View Download Page."



#### **Savannah Public Process**

From: Savannah Public Process

**Sent:** Wednesday, 18 May 2022 18:26

To: Portia Makitla
Cc: Aulicia Maifo

Subject: Acknowledgement of Comments: Pixley Park Renewable Energy Project near De Aar

Dear Ms Maktitla & Ms Maifo,

Please receive herewith acknowledgement of your Directorate's comments on the above-mentioned projects.

Kind regards,



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

#### Nicolene Venter

Public Participation and Social Consultant

e: publicprocess@savannahsa.com

c: +27 (0)60 978 8396

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From: Portia Makitla < PMakitla@dffe.gov.za>

Sent: Tuesday, 17 May 2022 14:34

To: Savannah Public Process <publicprocess@savannahsa.com>

Cc: Aulicia Maifo <amaifo@dffe.gov.za>

Subject: FW: Proposed development of four solar pv facilities and associated grid connection infrastructure for the

Pixley Park Renewable Energy Project near De Aar

Good day,

Kindly receive the attached comments for consideration.

Ms. Mashienyane Portia Makitla

**CBO: Biodiversity Mainstreaming & EIA** 

Department of Forestry, Fisheries and the Environment

Environment House 473 Steve Biko and Soutpansberg Streets

**PRETORIA** 

Tel: (012) 399 9411 Cell: 066 481 0037

E-mail: <a href="mailto:pmakitla@dffe.gov.za">pmakitla@dffe.gov.za</a>
Call Centre: 086 111 2468



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

Sent: Monday, 16 May 2022 09:55

To: Portia Makitla < PMakitla@dffe.gov.za>

**Subject:** RE: Proposed development of four solar pv facilities and associated grid connection infrastructure for the Pixley Park Renewable Energy Project near De Aar

Dear Portia,

The release codes are:

Solar PV Facilities: Y27BjCyZGrid Connection: IND2Hwsg

Kind regards,



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

#### Nicolene Venter

Public Participation and Social Consultant

e: publicprocess@savannahsa.com

c: +27 (0)60 978 8396

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This email has been scanned for viruses and malware, and automatically archived by Mimecast SA (Pty) Ltd., and is believed to be clean

From: Portia Makitla < PMakitla@dffe.gov.za >

Sent: Monday, 16 May 2022 09:34

To: Savannah Public Process < publicprocess@savannahsa.com >

Subject: Proposed development of four solar pv facilities and associated grid connection infrastructure for the Pixley

Park Renewable Energy Project near De Aar

Good morning

Kindly share the passcode for the aforementioned project.



Ms. Mashienyane Portia Makitla

**CBO: Biodiversity Mainstreaming & EIA** 

Department of Forestry, Fisheries and the Environment Environment House

473 Steve Biko and Soutpansberg Streets

**PRETORIA** 

Tel: (012) 399 9411 Cell: 066 481 0037

E-mail: <a href="mailto:pmakitla@dffe.gov.za">pmakitla@dffe.gov.za</a>
Call Centre: 086 111 2468



#### **Savannah Public Process**

From: Savannah Public Process
Sent: Savannah Public Process
Monday, 16 May 2022 09:55

**To:** Portia Makitla

**Subject:** RE: Proposed development of four solar pv facilities and associated grid connection

infrastructure for the Pixley Park Renewable Energy Project near De Aar

Dear Portia,

The release codes are:

Solar PV Facilities: Y27BjCyZGrid Connection: IND2Hwsg

Kind regards,



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

#### Nicolene Venter

Public Participation and Social Consultant

e: publicprocess@savannahsa.com

c: +27 (0)60 978 8396

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From: Portia Makitla < PMakitla@dffe.gov.za>

Sent: Monday, 16 May 2022 09:34

To: Savannah Public Process <publicprocess@savannahsa.com>

Subject: Proposed development of four solar pv facilities and associated grid connection infrastructure for the Pixley

Park Renewable Energy Project near De Aar

Good morning

Kindly share the passcode for the aforementioned project.

Ms. Mashienyane Portia Makitla

**CBO: Biodiversity Mainstreaming & EIA** 

Department of Forestry, Fisheries and the Environment

Environment House 473 Steve Biko and Soutpansberg Streets PRETORIA

Tel: (012) 399 9411 Cell: 066 481 0037

E-mail: <a href="mailto:pmakitla@dffe.gov.za">pmakitla@dffe.gov.za</a>
Call Centre: 086 111 2468



#### **Nicolene Venter**

From: Nondumiso Bulunga

Sent:Monday, 09 May 2022 13:27To:Jacoline Mans; Nicolene VenterSubject:RE: Pixley Renewable Cluster

Dear Jacoline,

Please use this code to access the reports.

Y27BjCyZ

If you have any issues please let us know and we will immediately help.

Thank you.

Kind regards,



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

#### Nondumiso Bulunga

Lead Consultant:Social, Stakeholder Engagement & GIS

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From: Jacoline Mans < Jmans@dffe.gov.za>

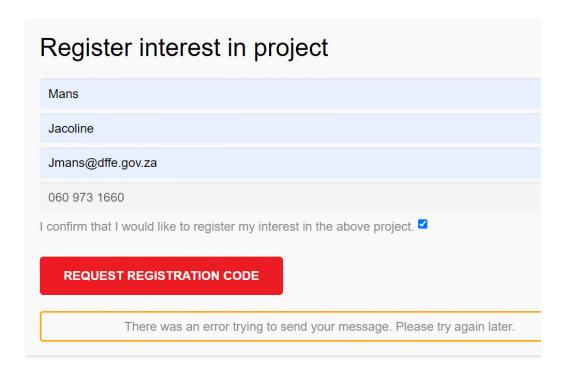
Sent: Monday, 09 May 2022 13:24

To: Nicolene Venter < nicolene@savannahsa.com >; Nondumiso Bulunga < Nondumiso@savannahsa.com >

Subject: RE: Pixley Renewable Cluster

See error message below when I try to get a code to enable me to download the SR







From: Jacoline Mans

Sent: Monday, 09 May 2022 12:41

To: Nicolene Venter <nicolene@savannahsa.com>; Nondumiso Bulunga <Nondumiso@savannahsa.com>

Subject: Pixley Renewable Cluster

#### Dear Nicolene/Nondumiso

May you please forward me links to the Scoping Reports of the Pixley Renewable Cluster? And the access code. Thank you.

Kind Regards,

#### **Jacoline Mans**

Chief Forester: NFA Regulations
Department of Forestry, Fisheries and the Environment
26 Olien Street, Louisvaleroad, Upington, 8801
Cell 082 808 2737 / 060 973 1660 (w)



#### **Nicolene Venter**

From: Municipal Manager <munmanager@emthanjeni.co.za>

**Sent:** Tuesday, 10 May 2022 09:11 **To:** Savannah Public Process

**Cc:** Nicolene Venter

**Subject:** Re: SE3272: Pixley Park Cluster - Notification of Scoping Reports review periods ending

soon

Good Day Nicolene

We note your email.

Regards and keep well

Isak Visser[Mr/Mnr] B.Comm(UWC), HDE(UWC), LLB(UFS), CPMD(Wits), CPMA(Unisa)

Posbus/P.O Box 23

De Aar 7000

0536311287[H]

0536329100[W]

0865364342[F]

0828022319[C]

(Please note that this letter is submitted electronically and therefore bears no signature)

From: "Savannah Environmental Public Process" <publicprocess@savannahsa.com>

**To:** "Mr I Visser" <visser@emthanjeni.co.za> **Cc:** "nicolene" <nicolene@savannahsa.com> **Contr. Transdorr 40 Marr.** 2022 2025045

**Sent:** Tuesday, 10 May, 2022 08:56:15

Subject: SE3272: Pixley Park Cluster - Notification of Scoping Reports review periods ending soon

### PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE

(DFFE Reference Nos.: To be Issued)

Dear Mr Visser

(CC: Emthanjeni Local Municipality Officials)

The applicants Carolus Solar PV1 (Pty) Ltd, Fountain Solar PV1 (Pty) Ltd, Riet Fontain Solar PV1 (Pty) Ltd and Wagt Solar PV1 (Pty) Ltd propose the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consist of three (3) up to 100MW solar

photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the proposed new Vetlaagte Main Transmission Substation (MTS) or the proposed new Wag 'n Bietjie MTS.

With reference to our letter dated 08 April 2022 in which we notified registered Interested and Affected Parties (I&APs) that the Scoping Reports for the four (4) Solar PVs are available for review and comment from **Monday, 11 April 2022** until **Monday, 16 May 2022** has reference. A copy of the letter is attached for reference purposes.

This e-mail serves to remind you that the review and comment period of the Scoping Reports is ending on **Monday, 16 May 2022.** 

The team is looking forward to receive Emthanjeni Local Municipality's written comments on the Scoping Reports and just a friendly reminder to please submit your written comments on the Scoping Reports before or on **Monday, 16 May 2022**.

The Scoping Reports can be downloaded from our website click here.

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

Kind regards, Unsubscribe this type of email



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### **Nicolene Venter**

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

**Sent:** Monday, 09 May 2022 17:22

To: A Phete

Cc: Nicolene Venter

**Subject:** SE3272: Pixley Park Renewable Energy Cluster - Scoping Reports review periods ending

soon

# PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE

(DFFE Reference Nos.: To be Issued)

Dear Stakeholder and Interested & Affected Party,

The applicants Carolus Solar PV1 (Pty) Ltd, Fountain Solar PV1 (Pty) Ltd, Riet Fontain Solar PV1 (Pty) Ltd and Wagt Solar PV1 (Pty) Ltd propose the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consist of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the proposed new Vetlaagte Main Transmission Substation (MTS) or the proposed new Wag 'n Bietjie MTS.

With reference to our letter dated 08 April 2022 in which we notified registered Interested and Affected Parties (I&APs) that the Scoping Reports for the four (4) Solar PVs are available for review and comment from **Monday, 11 April 2022** until **Monday, 16 May 2022** has reference.

This e-mail serves to remind you that the review and comment period of the Scoping Reports is ending on **Monday, 16 May 2022.** 

We would like to take this opportunity to thank those Stakeholders and I&APs who submitted their written comments on the Scoping Reports and we kindly urge those who have not yet submitted their written comments on the Scoping Reports to please do so before or on **Monday**, **16 May 2022**.

The Scoping Reports can be downloaded from our website click here.

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

Kind regards,

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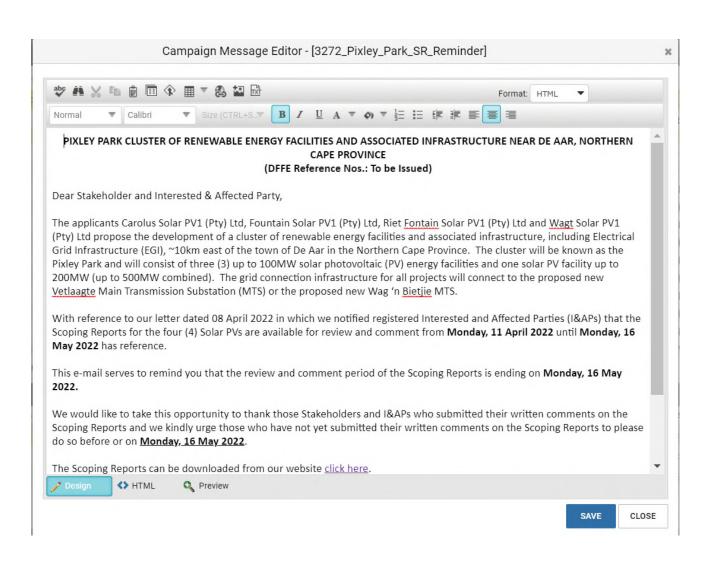


t: 011 656 3237 f: 086 684 0547 Nicolene Venter

**Public Process** 

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

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# SE3272: Pixley Park Renewable Energy Cluster - Notification of Scoping Reports review periods ending soon (POE)

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Emthanjeni Municipality	Salman	Theresa	theresa@emthanjeni.co.za	
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SOC Ltd			]	
Eskom Holdings SOC Ltd	van Gensen	Andrea	vgenseal@eskom.co.za	
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NC Dept of Forestry, Fisheries and the Environment (Provincial)	Mans	Jacoline	jmans@environment.gov.za	jacolinema@daff.gov.za
Ngwao- Boswa Ya Kapa	Ratha	Timothy	ratha.timothy@gmail.com	timothy@nbkb.org.za

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Land Reform				
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The Green Connection	Modise	Ketshepaone	kymodise@gmail.com	info@thegreenconnection.org.za
The Green Connection	Van Rooy	Neville	greenconnectcpt@gmail.com	info@thegreenconnection.org.za
Transnet Freight Rail	Maharaj	Verishnee	Vrishnee.Maharaj@transnet.net	
Transnet SOC Ltd	Kilian	Geraldine	Geraldine.Kilian@transnet.net	
Transnet SOC Ltd	Mathebula	Futhi	futhi.mathebula@transnet.net	
Transnet SOC Ltd	Njonga	Andiswa	Andiswa.Njonga@transnet.net	
Trinical Edon	Horn	lan	ian@triwealth.co.za	
	Adraanse	Junior	junior.adriaanse@vodacom.co.za	
Vodacom	Barnard	Hennie	hennie.barnard@vodacom.co.za	
Vodacom	Fourie	Nico	Nico.Fourie@vodacom.co.za	
WESSA Northern	Erasmus	Suzanne	wessanc@yahoo.com	

5/	9/22, 5:23 PM	SE32	72: Pixley Park R	enewable Energy Cluster - Notification of Scoping	Reports review periods ending soon (POE)	
	Cape Region					
	Wildlife and Environment					
	Society of South Africa (WESSA)	Wesson	John	jnbadmin@wessa.co.za		

Totals:

### **Nicolene Venter**

From: Savannah Environmental Public Process <publicprocess@savannahsa.com>

**Sent:** Tuesday, 10 May 2022 08:56

To: Isak Visser
Cc: Nicolene Venter

**Subject:** SE3272: Pixley Park Cluster - Notification of Scoping Reports review periods ending

soon

**Attachments:** SE3272-Pixley\_Park\_PV\_Cluster\_SR\_Notification\_Letter-FINAL.pdf

# PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE

(DFFE Reference Nos.: To be Issued)

Dear Mr Visser

(CC: Emthanjeni Local Municipality Officials)

The applicants Carolus Solar PV1 (Pty) Ltd, Fountain Solar PV1 (Pty) Ltd, Riet Fontain Solar PV1 (Pty) Ltd and Wagt Solar PV1 (Pty) Ltd propose the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consist of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the proposed new Vetlaagte Main Transmission Substation (MTS) or the proposed new Wag 'n Bietjie MTS.

With reference to our letter dated 08 April 2022 in which we notified registered Interested and Affected Parties (I&APs) that the Scoping Reports for the four (4) Solar PVs are available for review and comment from **Monday, 11 April 2022** until **Monday, 16 May 2022** has reference. A copy of the letter is attached for reference purposes.

This e-mail serves to remind you that the review and comment period of the Scoping Reports is ending on **Monday, 16 May 2022.** 

The team is looking forward to receive Emthanjeni Local Municipality's written comments on the Scoping Reports and just a friendly reminder to please submit your written comments on the Scoping Reports before or on **Monday, 16 May 2022**.

The Scoping Reports can be downloaded from our website <u>click here</u>.

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

Kind regards,

Unsubscribe this type of email



t: 011 656 3237 f: 086 684 0547 **Nicolene Venter** 

**Public Process** 

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



Savannah Environmental (Pty) Ltd | Directors: KM Jodas, J Thomas, M Matsabu Company Reg No.: 2006/000127/07

VAT Reg No.: 4780226736

08 April 2022

Dear Stakeholder and Interested and Affected Party,

# PIXLEY PARK CLUSTER OF RENEWABLE ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR DE AAR, NORTHERN CAPE PROVINCE (DFFE Reference Nos.: To be Issued)

### NOTICE OF AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT

The applicants Carolus Solar PV1 (Pty) Ltd, Fountain Solar PV1 (Pty) Ltd, Riet Fontain Solar PV1 (Pty) Ltd and Wagt Solar PV1 (Pty) Ltd propose the development of a cluster of renewable energy facilities and associated infrastructure, including Electrical Grid Infrastructure (EGI), ~10km east of the town of De Aar in the Northern Cape Province. The cluster will be known as the Pixley Park and will consist of three (3) up to 100MW solar photovoltaic (PV) energy facilities and one solar PV facility up to 200MW (up to 500MW combined). The grid connection infrastructure for all projects will connect to the proposed new Vetlaagte Main Transmission Substation (MTS) or the proposed new Wag 'n Bietjie Main Transmission Substation (MTS).

The solar PV facilities are located approximately 10km east of De Aar on the following farms:

Portion 3 of Farm Carolus Poort No.3	Portion 4 of Farm Riet Fountain No.6
Remaining Extent of the Farm Wagt en Bittje No. 5	Portion 1 of Farm Riet Fountain No.6

and located within the Emthanjeni Local Municipality and in the greater Pixley ka Seme District Municipality, Northern Cape Province.

Each solar PV facility will be constructed as a separate stand-alone project. However, due to the proximity of the solar PV facilities to one another, the public participation processes for the Environmental Impact Assessment (EIA) processes will be undertaken concurrently, providing the public with an opportunity to comment on all projects. The details for the respective projects are as follows:

Infrastructure associated with each Solar PV Facility will include:

- » Solar PV array comprising regular or bifacial PV modules and mounting structures, using single axis tracking technology
- » Inverters and transformers
- » Cabling between the panels
- » Battery Energy Storage System (BESS)

- » Laydown areas, construction camps, site offices
- » 12m wide Access Road and entrance gate to the project site and switching station
- » 6m wide internal distribution roads
- » Operations and Maintenance Building, Site Offices, Ablutions with conservancy tanks, Storage Warehouse, workshop, Guard House
- » Onsite 132kV IPP Substation including the HV Step up transformer, MV Interconnection building.

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

- » Carolus Solar PV1
- » Fountain Solar PV1
- » Wagt Solar PV1
- » Riet Fountain Solar PV1

The notification to Interested and Affected Parties (I&APs) and stakeholders of the commencement of the EIA for the four (4) separate solar photovoltaic (PV) facilities and associated infrastructure distributed on Friday, 25 March 2022, has reference. The notification letter was accompanied by the Background Information Document (BID) which provided information regarding these Environmental Impact Assessment (EIA) processes. If you have not received these documents, please inform us accordingly or we encourage you to visit our online stakeholder engagement platform at <a href="https://savannahsa.com/public-documents/energy-generation/pixley-park-solar-pv/">https://savannahsa.com/public-documents/energy-generation/pixley-park-solar-pv/</a> where the public documents for these four (4) projects are available for your perusal.

### **AVAILABILITY OF SCOPING REPORTS FOR REVIEW AND COMMENT**

As a registered Interested and Affected Party (I&AP), you are hereby notified that the four (4) Scoping Reports are available for your review and comment from **Monday**, **11 April 2022** until **Monday**, **16 May 2022**.

Please submit your written comments on the Scoping Reports by **Monday**, **16 May 2022** via our online stakeholder engagement platform (link provided above) or:

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

» Fax: 086 684 0547

» Post: PO Box 148, Sunninghill, 2157» E-mail: publicprocess@sayannahsa.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 Department of Forestry, Fisheries and the Environment (DFFE) in line with Regulation 44 of the EIA Regulations, 2014, as amended (GN R326).

#### INVITATION TO AND NOTIFICATION OF ONLINE PUBLIC PARTICIPATION PROCESS MEETING

You are invited to attend the online public participation process meeting which will take place on:

Date: Wednesday, 13 April 2022

**Time:** 17h00

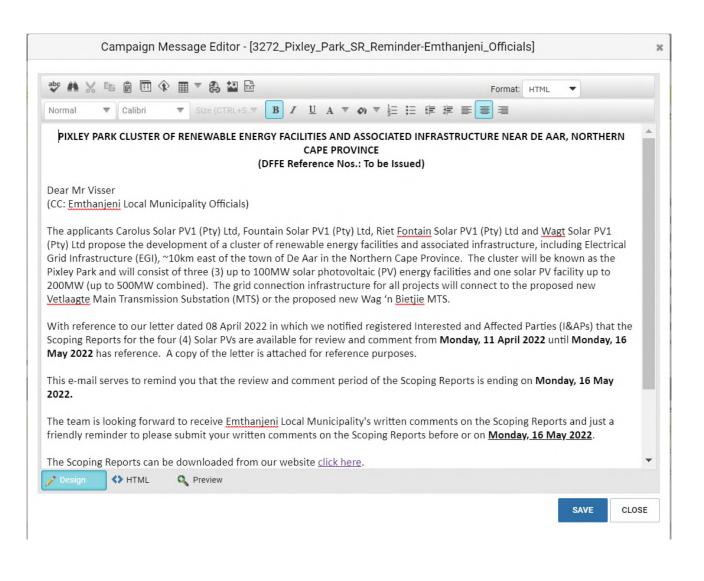
The meeting is being hosted via MS Teams to ensure that attendance is unrestricted. You are kindly requested to register your attendance for the online public participation process meeting with Nicolene Venter or Nondumiso Bulunga (details above) to receive the virtual link for attendance.

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: <a href="mailto:publicprocess@savannahsa.com">publicprocess@savannahsa.com</a>



**Print** 

### SE3272: Pixley Park Renewable Energy Cluster -**Notification of Scoping Reports review periods ending** soon (POE)

Date: Tuesday, 10 May 2022 Time: 08:52

Last Name	First Name	Email Address	Email Address 2
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Salman	Theresa	theresa@emthanjeni.co.za	
Visser	Isak	visser@emthanjeni.co.za	
	Billy Felix Jaftha Mkosana Msengana Salman	Billy L Felix Shereave  Jaftha C Mkosana ZV Msengana TW Salman Theresa	Billy L lbilly@emthanjeni.co.za  Felix Shereave shereavef@emthanjeni.co.za  Jaftha C cjafta@emthanjeni.co.za  Mkosana ZV vmkosana@emthanjeni.co.za  Msengana TW tmsengana@emthanjeni.co.za  Salman Theresa theresa@emthanjeni.co.za