



Appendix 7

Public Participation



Appendix 7A
Proof of Site Notices

OMGEWINGSIMPAKEVALUERINGS (OIE's) VIR DIE BEOOGDE ONTWIKKELING VAN DIE DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGAANLEGTE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE-INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE (DO-VERWYSINGSNOMMERS MOET NOG AANGEKONDIG WORD)

Ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) (NEMA) (soos gewysig) en die Regulasies op Omgewingsimpakevaluering (OIE-regulasies), 2014 (soos gewysig), kragtens Staatskennisgewing R982, R983, R984 en R985 (soos gewysig), geskied kennis hiermee dat EDF Renewables (Edms.) Bpk. (hierna "EDF" genoem) SiVEST SA (Edms.) Bpk. aangestel het as die onafhanklike Omgewingsevalueringpraktisyn (OEP) om die nodige OIE, Basiese Evaluering (BE) en Openbare Deelnameprosesse vir die onderstaande beoogde ontwikkelings te onderneem.

PROJEKBESKRYWING

EDF beoog die ontwikkeling van drie (3) aangrensende fotovoltaïese (FV) sonkragaanlegte en gepaardgaande infrastruktuur naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie. Die beoogde FV-sonkragaanlegte sal die Mooi Plaats FV, Wonderheuvel FV- en Paarde Valley FV-sonkragaanleg heet. Voorts beoog EDF ook die oprigting van drie (3) 132 kV oorhoofse kraglyne en gepaardgaande rooster-infrastruktuur (hierna die "roosterkonneksies" genoem) ten einde die krag wat by elk van die FV-sonkragaanlegte opgewek word, by die nasionale kragnet in te voer.

Ten einde aan die Departement van Energie (DE) se mededingende bodproses vir die verkryging van hernubare krag van Onafhanklike Kragprodusente (IPP's) in Suid-Afrika te voldoen, sal elk van die FV-sonkragaanlegte 'n aparte Omgewingsmagtiging (OM) moet bekom. Elke roosterkonneksie sal ook 'n aparte OM moet bekom.

Met inagneming van die bogenoemde, sal drie (3) OIE's (een (1) vir elke beoogde FV-sonkragaanleg en drie (3) BE's (een (1) vir elke gepaardgaande roosterkonneksie) onderneem word. Hoewel elke FV-sonkragaanleg en die gepaardgaande roosterkonneksie apart geëvalueer sal word, sal 'n enkele openbare deelnameproses vir al ses (6) die beoogde aansoeke onderneem word. Die potensiele omgewingsimpakte wat met al ses (6) beoogde ontwikkelings verband hou, sal tydens die OIE's en BE's as deel van 'n kumulatiewe impakevaluering geëvalueer word.

Die opwekkingsvermoë van elk van die FV-sonkragaanlegte en die uitleg van die FV-reeks sal afhang van die uitkoms van die spesialisstudies wat tydens die OIE-proses onderneem word.

PROJEKLIIGING

Die drie (3) beoogde FV-sonkragaanleg- en roosterinfrastruktuurprojekte is sowat 18 km suidwes van Noupoot en sowat 21 km noordwes van Middelburg in onderskeidelik die Noord- en Oos-Kaapprovinsie geleë. Hoewel beide die Mooi Plaats en Wonderheuvel FV-sonkragaanlegte in die Umsobomvu Plaaslike Munisipaliteit in die Pixley ka Seme Distriksmunisipaliteit van die Noord-Kaapprovinsie geleë is, is die Paarde Valley FV-sonkragaanleg in die Inxuba Yethemba Plaaslike Munisipaliteit in die Chris Hani Distriksmunisipaliteit van die Oos-Kaapprovinsie geleë.

Om as 'n Belangstellende en/of Geaffekteerde Party (B&GP) te registreer en/of om meer inligting te bekom, moet u asseblief u naam, kontakbesonderhede en die belang wat u by die aansoeke het by SiVEST by die onderstaande kontakbesonderhede indien:

Hlengiwe Ntuli of Stephan Jacobs

SiVEST Environmental
Posbus 2921
RIVONIA
2128

Tel: 011 798 0600
Faks: 011 803 7272
E-pos: stephanj@sivest.co.za / hlengiwen@sivest.co.za / sivest_ppp@sivest.co.za
Webwerf: www.sivest.co.za

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES (DEA REFERENCE NUMBERS TO BE ANNOUNCED)

In terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended), under Government Notices R982, R983, R984 and R985 (as amended), notice is hereby given that EDF Renewables (Pty) Ltd (hereafter referred to as “EDF”) have appointed SiVEST SA (Pty) Ltd, as the independent Environmental Assessment Practitioner (EAP), to undertake the required EIA, Basic Assessment (BA) and Public Participation processes for the below-mentioned proposed developments.

PROJECT DESCRIPTION

EDF is proposing to develop three (3) adjacent solar photovoltaic (PV) energy facilities and associated infrastructure near Noupoort and Middelburg in the Northern and Eastern Cape Provinces. The proposed solar PV energy facilities will be known as Mooi Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV. In addition, EDF is proposing to construct three (3) 132kV overhead power lines and associated grid infrastructure (hereafter referred to as “the grid connections”), in order to feed the electricity generated by each solar PV energy facility into the national grid.

In order to accommodate the Department of Energy’s (DoE) competitive bidding process for procuring renewable energy from Independent Power Producers (IPPs) in South Africa, each solar PV energy facility will require a separate Environmental Authorisation (EA). Additionally, each grid connection will also require a separate EA.

In light of the above, three (3) EIAs (one (1) for each proposed solar PV energy facility) and three (3) BAs (one (1) for each associated grid connection) will be undertaken. Although each solar PV energy facility and the associated grid connection will be assessed separately, a single public participation process is being undertaken for all six (6) proposed applications. The potential environmental impacts associated with all six (6) proposed developments will be assessed during the EIAs and BAs as part of a cumulative impact assessment.

The generation capacity of each solar PV facility and the layout of the PV arrays will be dependent on the outcome of the specialist studies conducted during the EIA process.

PROJECT LOCATION

The three (3) proposed solar PV energy facilities and grid infrastructure projects are located approximately 18km south-west of Noupoort and approximately 21km north-west of Middelburg, in the Northern and Eastern Cape Provinces respectively. While both the Mooi Plaats and Wonderheuvel Solar PV Energy Facilities are located in the Umsobomvu Local Municipality, in the Pixley ka Seme District Municipality of the Northern Cape Province, the Paarde Valley Solar PV Energy Facility is located in the Inxuba Yethemba Local Municipality, in the Chris Hani District Municipality of the Eastern Cape Province.

To register as an Interested and/or Affected Party (I&AP) and/or to obtain additional information, please submit your name, contact details and the interest which you have in the applications to SiVEST as per the details below:

Hlengiwe Ntuli or Stephan Jacobs

SiVEST Environmental Tel: (011) 798 0600

P O Box 2921

RIVONIA

2128

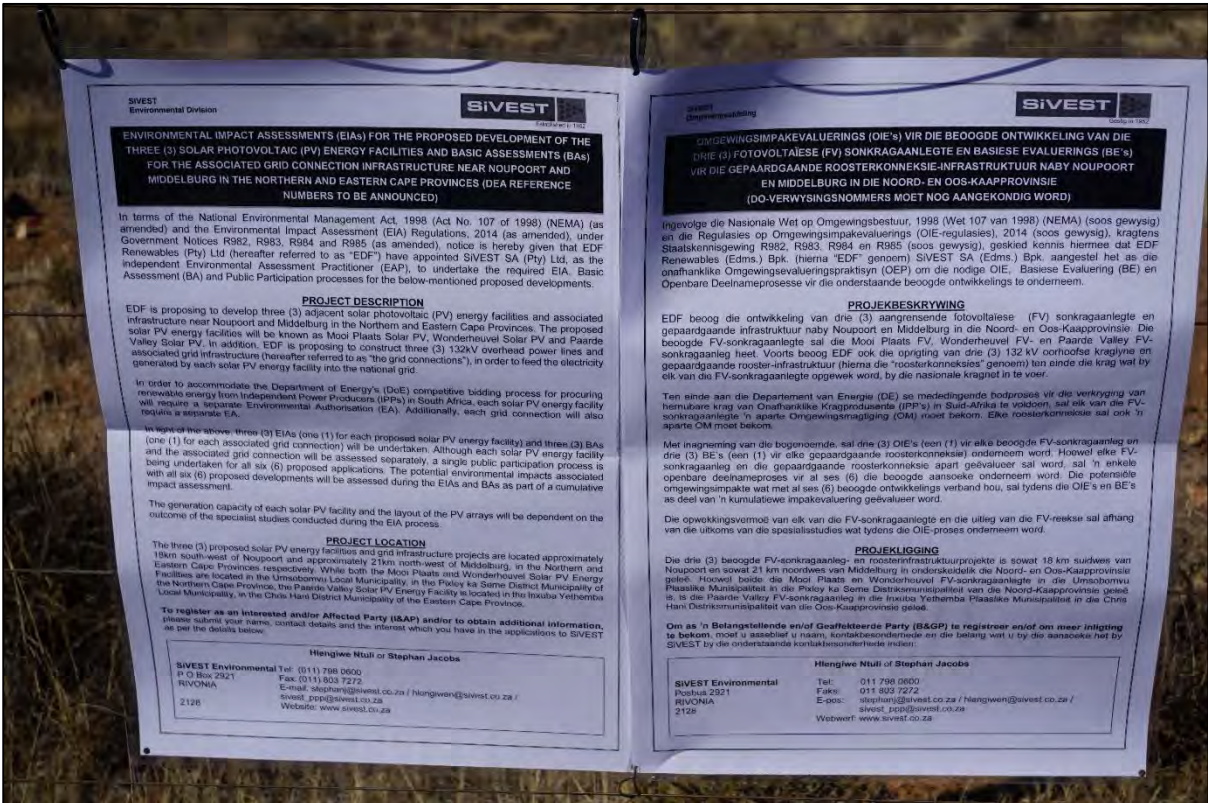
Fax: (011) 803 7272

E-mail: stephanj@sivest.co.za / hlengiwen@sivest.co.za /

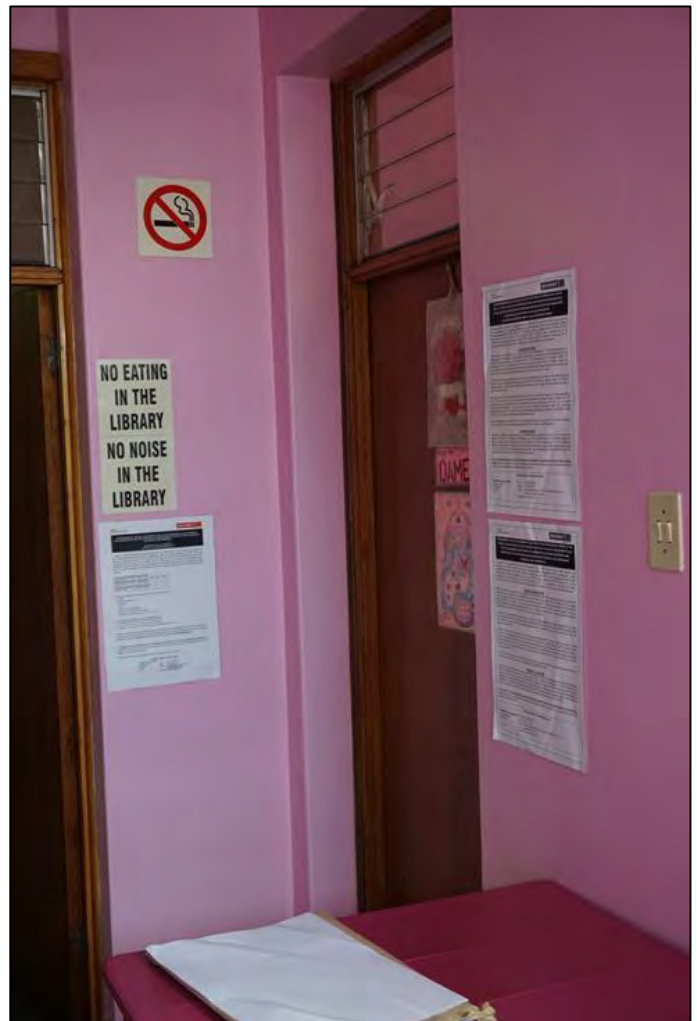
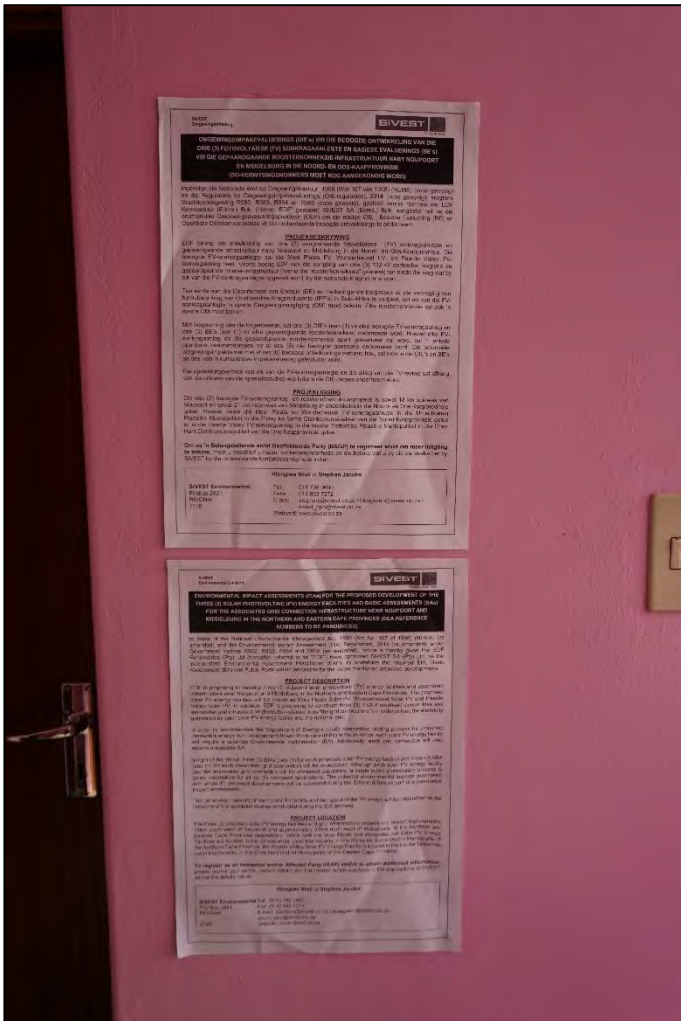
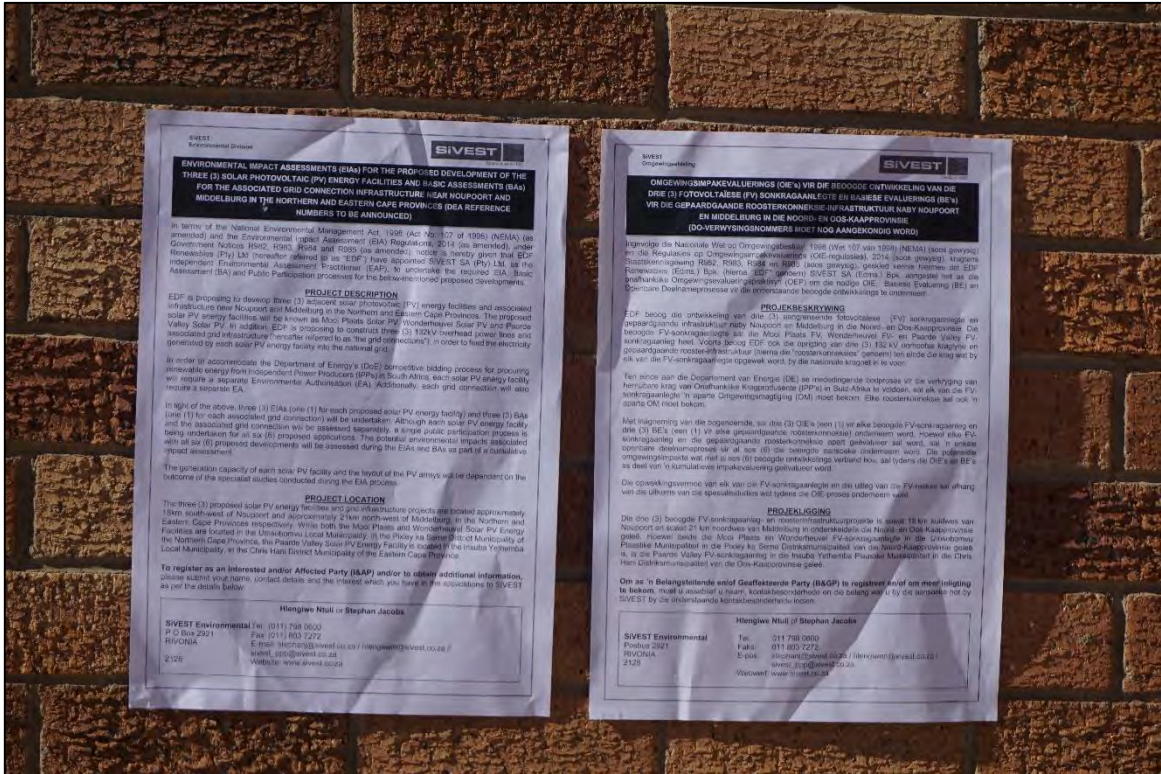
sivest_ppp@sivest.co.za

Website: www.sivest.co.za

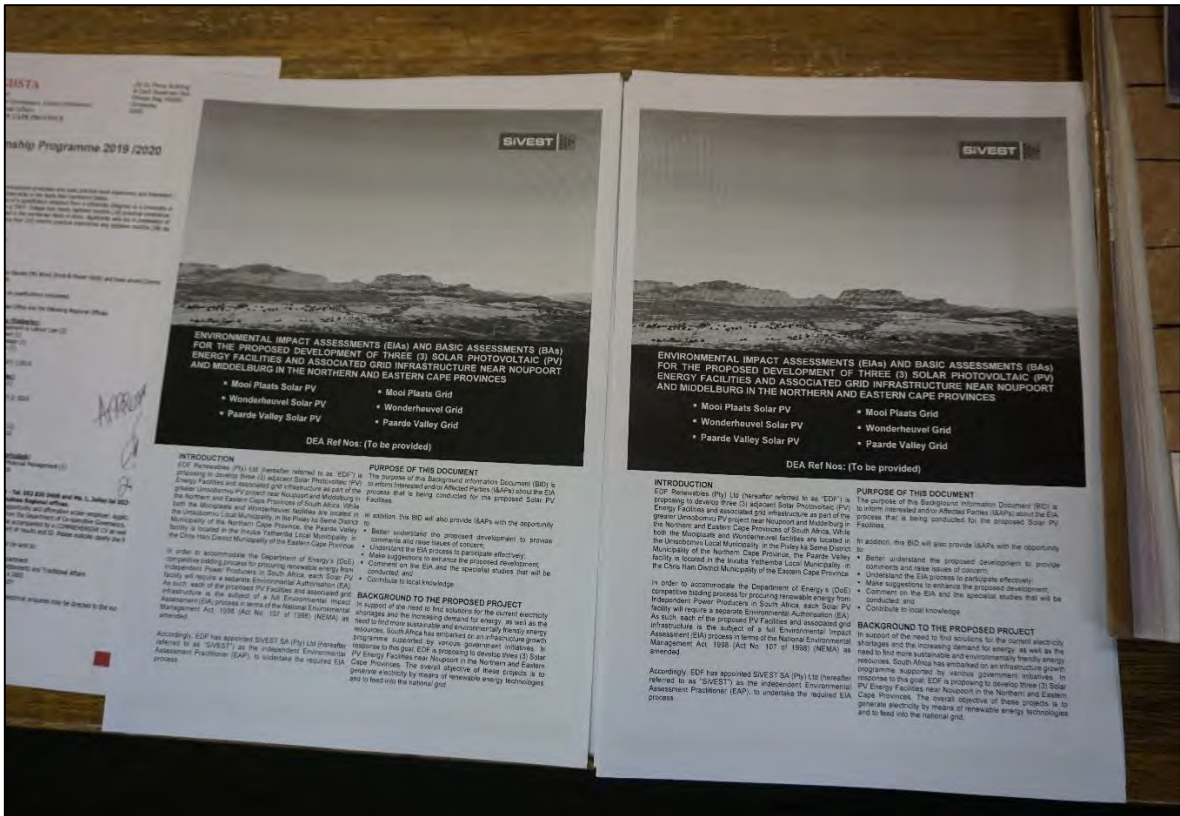
SITE NOTICES (ENGLISH AND AFRIKAANS) ERECTED ON BOUNDARY OF APPLICATION SITE – BOUNARY OF REMAINDER OF THE FARM MOOI PLAATS NO. 121 AND PORTION 3 OF THE FARM WONDER HEUVEL NO. 140 (COORDINATES: S31°19'56.27"S; E24°41'45.51")



SITE NOTICES AND BIDS PLACED AT NOUPOORT PUBLIC LIBRARY









Appendix 7B
Written Notices

Number	Message	Group	DateTime	Customer ID	Status
27720319588	Beoogde Ontwikkeling van Drie (3) Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie: Konsep Bestekopnameverslae beskikbaar by Noupoot- of Middelburgbiblioteek vanaf 26/07/2019 - 26/08/2019. Kontak Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27721927713	Beoogde Ontwikkeling van Drie (3) Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie: Konsep Bestekopnameverslae beskikbaar by Noupoot- of Middelburgbiblioteek vanaf 26/07/2019 - 26/08/2019. Kontak Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		EXPIRED
27790151010	Beoogde Ontwikkeling van Drie (3) Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie: Konsep Bestekopnameverslae beskikbaar by Noupoot- of Middelburgbiblioteek vanaf 26/07/2019 - 26/08/2019. Kontak Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
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27828202136	Beoogde Ontwikkeling van Drie (3) Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie: Konsep Bestekopnameverslae beskikbaar by Noupoot- of Middelburgbiblioteek vanaf 26/07/2019 - 26/08/2019. Kontak Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD

Stephan Jacobs

From: sivest_PPP
Sent: Friday, 26 July 2019 3:35 PM
Cc: Andrea Gibb; Stephan Jacobs
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)
- MOOI PLAATS GRID – (DEA Ref No.: To be Announced)
- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public places:

VENUE	REPORT/S	STREET ADDRESS	HOURS	CONTACT NO
Noupoort Library	Mooi Plaats PV DSR Wonderheuvel PV DSR	Shaw St, Noupoort, 5950	Mondays - Fridays 10:00 - 13:00 13:45 - 16:30	049 843 1056
Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid'.

Attached is an English and Afrikaans letter notifying you of the review period as well as the background information document (BID).



Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division





SiVEST is a Level 3 BBBEE Contributor


D +27 11 798 0677 | **T** +27 011 798 0600 **E** stephanj@sivest.co.za | **W** www.sivest.co.za


Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting


Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)


Number	Message	Group	DateTime	Customer ID	Status
27720319588	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27721927713	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		EXPIRED
27790151010	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27793938920	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27815072541	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27827720410	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD
27828202136	Proposed Development of Three (3) Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg in the Northern and Eastern Cape Provinces: Draft Scoping Reports available at Noupoort or Middelburg library from 26/07/2019 - 26/08/2019. Info Hlengiwe 0117980600.	Umsobomvu PV	26 Jul 2019 16:04		DELIVRD





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Mr Sam Fiff Mr Ezekiel Monyamane Senior Manager Transnet Freight Rail 15 Girton Road Inyanda House 2 Parktown		

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Mr Serame Motlhake Mr Johan Koegeleberg Renewable Projects SENTECH Private Bag X06 HONEYDEW 2040		

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Mr John Geeringh Chief Planner Eskom: Transmission PO Box 1091 JOHANNESBURG 2000		

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<p>Ms Johanna Morobane Ms Simphiwe Masilela Obstacle Evaluator Air Traffic Navigation Services Private Bag x15 KEMPTON PARK 1620</p>		
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<p>Ms Samantha Ralston-Paton Mr Jonathan Booth Policy & Advocacy Manager Birdlife South Africa, Biodiversity Cons Private Bag X16 Pinegorre 2121</p>		
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<p>Ms Thoko Buthelezi Ms Mashudu Marubini Delegate of the Minister DAFF Provincial Department Private Bag X120 PRETORIA 0001</p>		
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DSR to OOS


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 m Ms Zimkita Tyala Secretary Department of Mineral Resources (DMR) Pier 14 Building 444 Govan Mbeki Avenue, North End PORT ELIZABETH 6000	 2128
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 MS VUYELELA BAZINI Mr Q Mpotulo Chris Hani District Municipality Private Bag X20 SPRINGBOK 8240	 2128
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 Ms Nenekazi Songxaba SANRAL - Southern Region PO Box 27230 Greenacres 6057	 2128
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		Tracking Number:


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DSR to OOS


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<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Mr Henning Myburg General Manager Agri SA: Northern Cape PO Box 1094 KIMBERLEY 8300</p>		
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<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Ms Jacoline Mans Chief Forester Department of Agriculture, Forestry & PO Box 2782 UPINGTON 8800</p>		
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<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>Fis Ms Nomandla Bloem MEC Department of Agriculture, Land Ref Private Bag X5018 KIMBERLEY 8300</p>		
		Tracking Number:


	Trace and Track Parcel (CD)	Project Number:
	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Mr Jaco Roelofse</p> <p>_____ ag Director: Planning & Design</p> <p>_____ sen NC Department of Roads & Public V</p> <p>_____ PO Box 3132</p> <p>_____ KIMBERLEY</p> <p>_____ 8300</p> <p>_____</p> <p>_____</p>		
		Tracking Number: 2128


	Trace and Track Parcel (CD)	Project Number:
	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____ Mr Amos Mpela</p> <p>_____ Ms Fundiswa Qumba</p> <p>_____ Umsobomvu Local Municipality</p> <p>_____ Church Street 21A</p> <p>_____ COLESBERG</p> <p>_____ 9795</p> <p>_____</p> <p>_____</p>		
		Tracking Number: 2128

	Trace and Track Parcel (CD)	Project Number:
	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Ms Nicole Abrahams</p> <p>_____ Environmental Coordinator</p> <p>_____ SANRAL</p> <p>_____ Private Bag X19</p> <p>_____ BELLVILLE</p> <p>_____ 7535</p> <p>_____</p> <p>_____</p>		
		Tracking Number: 2128


DSR to OOS


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Lizell Stroh Obstacle Specialist SA Civil Aviation Authority Private Bag X73 HALFWAY HOUSE 1685</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Dominique Henry Mr Lourens Leeuwener Renewable Energy Project Manager EWT 86 Capricorn Drive, Capricorn Business Park, Muizenberg CAPE TOWN</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Ishaam Peters Telkom SA (Ltd) 10 Jan Smuts Drive Pinelands CAPE TOWN 7404</p>		
		Tracking Number:

DSR to OOS

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Dr Adriaan Tiplady Manager: Site Categorisation Square Kilometre Array PO Box 522940 SAXONWOLD 2132</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Morgan Griffiths Conservation Officer WESSA: National PORT ELIZABETH 6006</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	<i>Hand Delivered</i>
Addressed To:		Post Office Stamp:
<p><i>MR DIRECTORATE DEPARTMENT OF ENVIRONMENTAL AFFAIRS: BIODIVERSITY & CONSERVATION 473 STEVE BIKO STREET ARCADIA, PRETORIA</i></p>		<p><i>HAND DELIVERED</i></p>
		Tracking Number:

From: sivest_PPP
Sent: 06 September 2019 03:25 PM
Cc: Stephan Jacobs; Liandra Scott-Shaw; Hlengiwe Ntuli
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: FSR Submitted to DEA

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESSES FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1134](#))
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1135](#))
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1136](#))

▪ **SUBMISSION OF FINAL SCOPING REPORTS (FSRs) TO THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)**

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned proposed projects from Friday 26 July 2019 to Monday 26 August 2019 (end of business day), the DSRs were updated, taking into consideration the issues and concerns raised by Interested and/or Affected Parties (I&APs), Organs of State (OoS) / Authorities, Landowners and Stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 06th of September 2019.

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on 'Downloads', then browse to the folder '15324 Umsobomvu PV and Grid'. Please do not hesitate to contact SiVEST should you have any issues downloading the reports.

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and Public Participation processes.

Geagte Belangstellende en/of Geaffekteerde Party / Belanghebbende,

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPROVINSIE

- MOOI PLAATS FV-SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1134](#))
- WONDERHEUVEL FV SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1135](#))
- PAARDE VALLEY FV SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1136](#))

▪ **INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE (FBV'S) BY DIE DEPARTEMENT VAN OMGEWINGSAKE (DOS)**

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae (KBV's) vir die bogenoemde projekte van Vrydag 26 Julie 2019 tot Maandag 26 Augustus 2019 (teen sluitingstyd), was die KBV's bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur Belangstellende en/of Geaffekteerde Party, owerhede, grondeienaars en belanghebbendes opgewek was, en die FBV's was op Vrydag 06 September 2019 aan die Departement van Omgewingsake (DOS) ingedien vir oorweging.

Die verslae, sowel as die meegaande aanhangsels, is ook beskikbaar op SiVEST se webwerf: <http://www.sivest.co.za/>, klik op 'Downloads' en soek dan vir die legger '15324 Umsobomvu PV and Grid'. Moet asseblief nie huiwer om SiVEST te kontak as u probleme ondervind om die verslae af te laai nie.

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE en Openbare Deelnameprosesse.

Kind Regards,

Stephan Jacobs (*B.Sc. (Hons) Environmental Management and Analysis*)
Environmental Consultant / Visual Specialist
SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting
Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

Stephan Jacobs

From: sivist_PPP
Sent: Thursday, 17 October 2019 2:53 PM
Cc: Stephan Jacobs; Liandra Scott-Shaw
Subject: Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: FSR Accepted by DEA

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESSES FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1134)
 - WONDERHEUVEL SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1135)
 - PAARDE VALLEY SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1136)
- **ACCEPTANCE OF FINAL SCOPING REPORTS (FSRs) BY THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)**

We would like to take this opportunity to inform you that the Department of Environmental Affairs (DEA) has accepted the Final Scoping Reports (FSRs) and approved the Plans of Study (PoS) for the Environmental Impact Assessment (EIA) Phases of the above-mentioned projects.

Attached is the English and Afrikaans EIA Newsletter for your information.



5324_Umsobomvi
PV_EIA Newslet...

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and Public Participation processes.

.....

Geagte Belangstellende en/of Geaffekteerde Party / Belanghebbende,

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPROVINSIE

- MOOI PLAATS FV-SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1134)
 - WONDERHEUVEL FV SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1135)
 - PAARDE VALLEY FV SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1136)
- **AANVAARDING VAN FINALE BESTEKOPNAMEVERSLAE (FBV'S) DEUR DIE DEPARTEMENT VAN OMGEWINGSAKE (DOS)**

Ons wil graag hierdie geleentheid gebruik om u in kennis te stel dat die Departement van Omgewingsake (DOS) die Finale Bestekopnameverslae (FBV's) aanvaar het en die Studieplanne vir die Omgewingsimpakevaluerings (OIE's) van die bogenoemde projekte goedgekeur het.

Vind asseblief aangeheg die Engelse en Afrikaanse OIE-nuusbrief vir jou inligting.



5324_Umsobomvi
PV_EIA Newslet...

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE en Openbare Deelnameprosesse.

Kind Regards,

Stephan Jacobs (*B.Sc. (Hons) Environmental Management and Analysis*)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)



OMGEWINGSIMPAKEVALUERINGS (OIE's) EN BASIESE EVALUERINGS (BE's) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGAAANLEGTE EN GEPAAARDGAANDE ROOSTERINFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE

- Mooi Plaats FV sonkraganleg
- Wonderheuvel FV sonkraganleg
- Paarde Valley FV sonkraganleg
- Mooi Plaats Rooster
- Wonderheuvel Rooster
- Paarde Valley Rooster

DO-verw Nos: (Moet nog aangekondig word)

INLEIDING

Mooi Plaats, Wonderheuvel and Paarde Valley Solar Power (Edms.) Bpk. (hierna "die applikant" genoem) beoog die ontwikkeling van drie (3) aangrensende fotovoltaïese (FV) sonkragaanlegte en gepaardgaande roosterinfrastruktuur as deel van die groter Umsobomvo FV-projek naby Noupoot en Middelburg in Suid-Afrika se Noord- en Oos-Kaapprovinsie. Hoewel beide die Mooi Plaats- en Wonderheuvelaanlegte in die Umsobomvu Plaaslike Munisipaliteit in die Pixley ka Seme Distriksmunisipaliteit van die Noord-Kaapprovinsie geleë is, is die Paarde Valley-aanleg in die Inxuba Yethemba Plaaslike Munisipaliteit in die Chris Hani Distriksmunisipaliteit van die Oos-Kaapprovinsie geleë.

Ten einde aan die Departement van Energie (DE) se mededingende bodproses vir die verkryging van hernubare krag van Onafhanklike Kragprodusente (IPP's) in Suid-Afrika te voldoen, sal elk van die FV-sonkragaanlegte 'n aparte Omgewingsmagtiging (OM) moet bekom. Gevolglik sal elk van die beoogde FV-aanlegte 'n volledige Omgewingsimpevaluering (OIE) verg. Voorts sal die gepaardgaande roosterinfrastruktuur verg dat 'n aparte Basiese Evaluering (BE) onderneem moet word. Derhalwe sal drie (3) OIE's – een (1) vir elke beoogde FV-aanleg – en drie (3) BE's – een (1) vir elke gepaardgaande roosterinfrastruktuur – onderneem word. Die OIE's en BE's sal ingevolge die OIE-regulasies, 2014 (soos gewysig), onderneem word wat kragtens Artikel 5 van die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) (NEMA) (soos gewysig), afgekondig is. Hoewel elke FV-aanleg en die gepaardgaande roosterinfrastruktuur apart geëvalueer sal word, word 'n enkele openbare deelnameproses vir al ses (6) beoogde projekte onderneem. Die potensiele omgewingsimpakte wat met al ses (6) projekte verband hou, sal tydens die OIE's en BE's as deel van 'n kumulatiewe impakevaluering geëvalueer word.

Die applikant het SiVEST SA (Edms.) Bpk. (hierna "SiVEST" genoem) derhalwe aangestel as die onafhanklike Omgewingsimpevalueringsspraktisyn (OEP) om die nodige OIE- en BE-prosesse te onderneem.

DOEL VAN HIERDIE DOKUMENT

Die doel van hierdie Agtergrondinligtingsdokument (AID) is om belangstellende en/of geaffekteerde Partye (B&GP's) in te lig oor die OIE- en BE-prosesse wat vir elk van die beoogde FV-aanlegte en gepaardgaande roosterinfrastruktuur onderneem word.

Voorts sal hierdie AID aan B&GP's die geleentheid bied om:

- die beoogde ontwikkeling beter te verstaan ten einde kommentaar te lewer en knelpunte te opper;
- die OIE- en BE-prosesse te verstaan ten einde doeltreffend daaraan te kan deelneem;
- voorstelle te maak om die beoogde ontwikkeling te verbeter;
- kommentaar te lewer op die spesialisstudies wat onderneem gaan word; en
- plaaslike kennis by te dra.

AGTERGROND MET BETREKKING TOT DIE BEOOGDE PROJEK

Ter ondersteuning van die behoefte om oplossings vir die huidige elektrisiteitstekorte en die groeiende vraag na energie te kry, asook die behoefte om meer volhoubare en omgewingsvriendelike kragbronne te kry, het Suid-Afrika 'n infrastruktuurgroei-program van stapel gestuur wat deur verskeie regeringsinisiatiewe gesteun word. In antwoord op hierdie doelwit, beoog die applikant die ontwikkeling van drie (3) FV-sonkragaanlegte en gepaardgaande roosterinfrastruktuur naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie. Die uiteindelige doel van hierdie projekte is om

elektrisiteit aan die hand van hernubare kragtegnologieë op te wek en dit by die nasionale kragnet in te voer.

FV-SONKRAGKOMPONENTE

Die drie (3) FV-sonkragaanlegte sal die volgende komponente insluit:

- FV-velde (reekse) wat uit etlike FV-panele bestaan. Die aantal panele, die opwekkingsvermoë van elke aanleg en die uitleg van die reekse sal afhang van die uitkoms van die spesialisstudies wat tydens die OIE-proses onderneem word.
- FV-panele sal hetsy vaste kantelmontering of enkelas naspooormontering wees en die modules hetsy kristallynsilikon of dun filmtegnologie. Elke paneel sal sowat 2 m breed en tussen 1 m en 4 m hoog wees, afhangend van die soort montering.
- Interne paaie, tussen 4 m en 10 m breed, sal toegang tot die FV-reekse bied. Waar moontlik, sal bestaande terreinpaai gebruik word, hoewel nuwe terreinpaai gebou sal word, waar nodig.
- Elke FV-aanleg sal hoogstens twee (2) tydelike konstruksiestapelwerwe/monteringsgebiede van sowat 10 ha elk insluit.
- Bedryfs- en instandhoudingsgeboue sal vir elke FV-veld voorsien word, wat 'n oppervlak van sowat 2 500 m² (50 m x 50 m) sal beslaan.
- Mediumspanningskabels sal die FV-aanleg met die roosterkonneksie-infrastruktuur verbind. Waar dit tegnies uitvoerbaar is, sal hierdie kabels ondergronds gelê word.

ROOSTERKONNEKSIE-INFRASTRUKTUUR

Die beoogde roosterkonneksie-infrastruktuur vir elke FV-aanleg word as deel van 'n aparte BE-proses geëvalueer. Die roosterinfrastruktuur sal die volgende komponente insluit:

- Nuwe interne en kollektorsubstasies om elke FV-aanleg te bedien, wat elk 'n oppervlak van hoogstens 4 ha sal beslaan.
- 'n Nuwe 132 kV oorhoofse kraglyn wat die interne of kollektorsubstasies met hetsy die Hydra D Hooftransmissiesubstasie (HTS) of die beoogde Coleskop Windkragaanleg (WEF) se substasie sal verbind, vanwaar die elektrisiteit by die nasionale kragnet ingevoer sal word.

PROJEKTLIGGING

Die drie (3) FV-aanlegte en gepaardgaande roosterinfrastruktuur is sowat 18 km suidwes van Noupoot en sowat 21 km noordwes van Middelburg in die Umsobomvu en Inxuba Yethemba Plaaslike

Munisipaliteite van onderskeidelik die Noord- en Oos-Kaapprovinsie geleë, soos aangedui op die kaart op die keersy.

OIE-/BE-PROSES

Wat is 'n OIE?

'n OIE is 'n proses van inwinning, organisering, ontleding, vertolking en kommunikasie van inligting wat betrekking het op 'n beoogde ontwikkeling ten einde potensiële omgewingsimpakte te identifiseer. Hierdie inligting bied die Bevoegde Owerheid (naamlik die DO) 'n konkrete grondslag vir hul besluitneming met betrekking tot Omgewingsmagtiging (OM).

Wat is 'n BE?

'n BE is 'n proses soortgelyk aan 'n OIE, maar word onderneem waar die impakte minder waarskynlik beduidende impakte op die ontvangsomgewing sal hê. Soos in die geval van IOE's, identifiseer BE's ook potensiële omgewingsimpakte en bied die Bevoegde Owerheid 'n konkrete grondslag vir hul besluitneming.

Wetlike vereistes

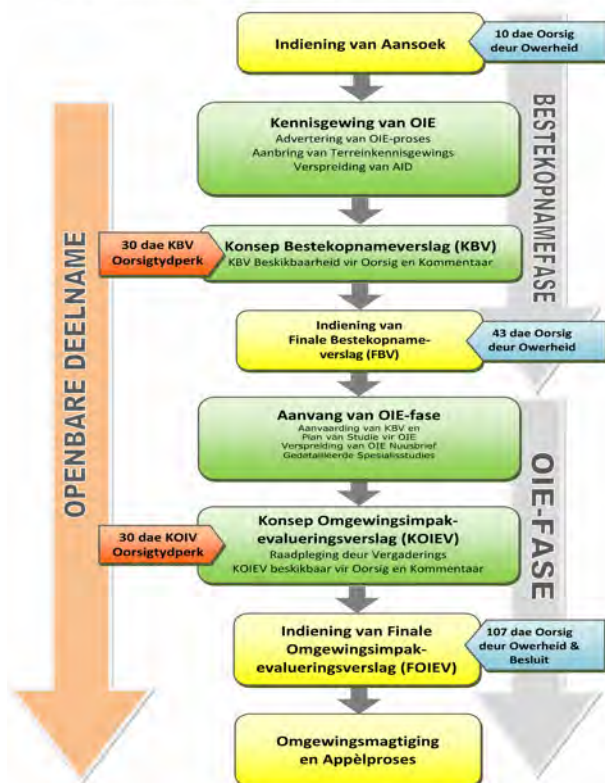
Ingevolge NEMA (soos gewysig), moet 'n OIE-proses vir die beoogde FV-sonkragaanlegte onderneem word, aangesien verskeie gelyste Kennisgewing 2-aktiwiteite (Staatskennisgewing R984, soos gewysig) deur elk van die beoogde projekte geaktiveer word. 'n BE-proses moet vir die gepaardgaande roosterinfrastruktuur onderneem word, aangesien verskeie gelyste Kennisgewing 1-aktiwiteite (Staatskennisgewing R983, soos gewysig) deur elk van die beoogde projekte geaktiveer word.

Die OIE- en BE-prosesse wat gevolg sal word, word in die diagramme hieronder geïllustreer.

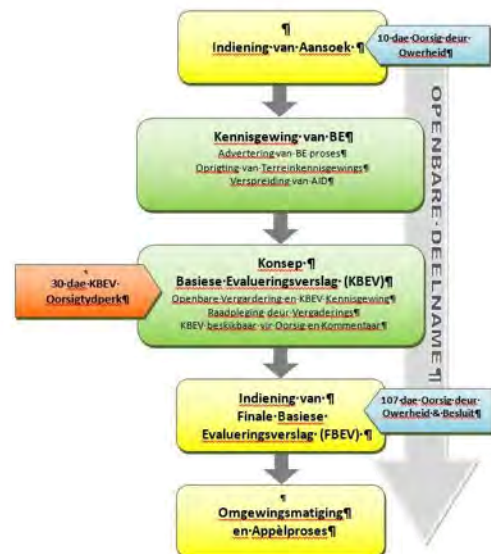
Die primêre doel van die OIE-/BE-prosesse is om omgewingskwessies en impakte te evalueer wat verband hou met die beoogde aktiwiteit en om die omvang van hierdie impakte te evalueer. Die volgende spesialisstudies sal hierdie proses toelig:

- Landbou en Grondsoorte
- Avifauna
- Ekology (Fauna en Flora)
- Geotegnies
- Erfenis en Paleontologie
- Sosio-eonomies
- Oppervlakwater
- Verkeer
- Visueel

OMGEWINGSIMPAKEVALUERINGSPROSES



BASIESE EVALUERINGSPROSES



HOE OM BETROKKE TE RAAK

Openbare deelname is die hoeksteen van enige OIE/BE, met die primêre doelwit om toe te sien dat alle belangstellende en/of geaffekteerde partye (insluitend Staatsinstansies/Owerhede) die geleentheid kry om deel te neem aan die OIE-proses en om toegang tot alle tersaaklike inligting en dokumente te hê wat verband hou met die beoogde ontwikkeling.

Openbare kennisgewing van die OIE-/BE-prosesse sal die volgende insluit:

- Advertensies sal in 'n plaaslike koerant geplaas word.
- 'n Agtergrondinligtingsdokument (AID) sal versprei word.
- Kennisgewings in die vorm van e-posse, briewe, fakse en SMS'e, waar van toepassing.
- Terreinkennisgewings sal by die ontwikkelingsterrein opgerig word.
- Alle tersaaklike dokumentasie sal aanlyn en in openbare biblioteke beskikbaar gestel word.

Daarbenewens sal die tersaaklike verslae beskikbaar gemaak word vir openbare insae en kommentaar en openbare/fokusgroepvergaderings sal gehou word.

As u as 'n B&GP wil registreer, kan u dit doen deur:

- te reageer (telefonies, per faks, pos of e-pos) op die uitnodiging wat in die pers geadverteer is;
- die vergaderings by te woon wat tydens die verloop van die projek gehou sal word. Sou u as 'n B&GP registreer, sal u outomaties 'n uitnodiging na hierdie vergaderings toe ontvang;
- ons te kontak (telefonies, per faks, pos of e-pos) met enige navrae, kommentaar of versoeke vir verdere projekinligting; en
- kommentaar in te dien op die Konsepverslae (KBV's/KBEV's/KOIEV's) en wel in die gestipuleerde insaetydperke.

As u uself as 'n B&GP vir hierdie beoogde projekte ag, moedig ons u aan om gebruik te maak van die geleenthede wat deur die openbare deelnameproses geskep word om aktief by die proses betrokke te raak en kommentaar te lewer of knelpunte te opper wat u raak en/of waarin u belangstel en waarvoor u meer inligting verlang. U inset in hierdie proses vorm 'n belangrike deel van die omgewingstudies en ons hoor graag van u om u siening oor die beoogde projekte te kry.

Neem asseblief kennis dat alle tersaaklike publieke dokumente van SiVEST se webwerf afgelaai kan word.




SiVEST

Ons sien na u bydraes

Kontak: Hlengiwe Ntuli

 **Posbus 2921, RIVONIA, 2128**

 **Telefoon: (011) 798 0600**

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sivest_ppp@sivest.co.za**

 **Faks: (011) 803 7272**

Webwerf: www.sivest.co.za

Liggingskaart

PROPOSED CONSTRUCTION OF THREE SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES NEAR NOUPOORT, NORTHERN AND EASTERN CAPE PROVINCES REGIONAL CONTEXT

- Legend**
- Provincial Boundary
 - Local Municipal Boundaries
 - National Routes
 - Main Arterial Routes
 - Main Roads
 - Railways
 - Main Towns
 - ◇ Hydra D MTS Substation
 - Proposed Coleskop WEF Substation

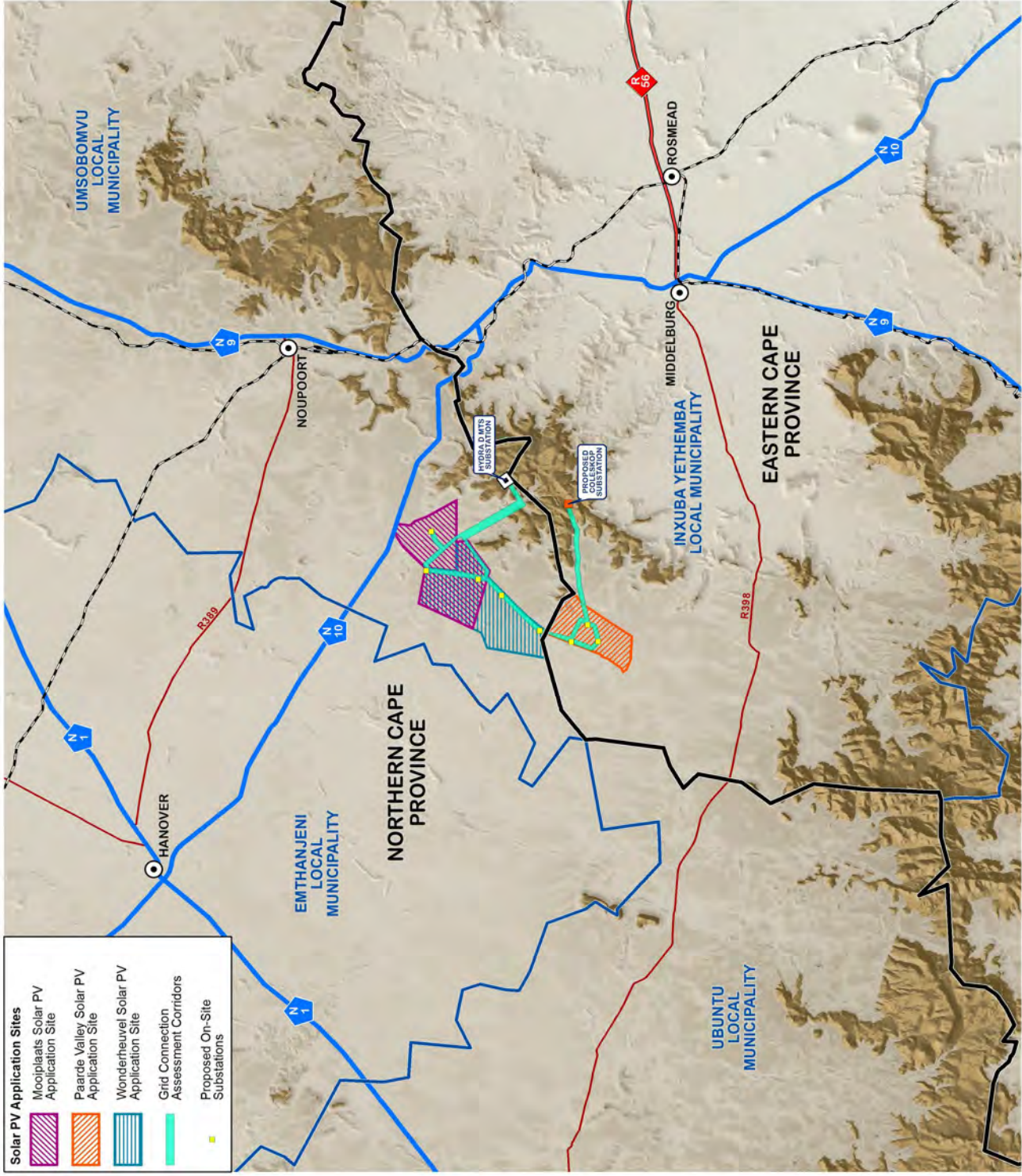
SOURCE: MUNICIPAL DEMARCATION BOARD, 2011

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Email: sivist@siwest.co.za

Project No: 15324
Map Ref No: 15324BID_01
Prepared By: A.G.S.
Date: 20/05/2019
Revision: 0
Date:

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THIS MAP HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SIVEST QUALITY MANAGEMENT SYSTEM WHICH HAS BEEN CERTIFIED ISO 9001:2008 COMPLIANT



- Solar PV Application Sites**
- Moopielaats Solar PV Application Site
 - Paarde Valley Solar PV Application Site
 - Wonderheuveld Solar PV Application Site
 - Grid Connection Assessment Corridors
 - Proposed On-Site Substations



ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) AND BASIC ASSESSMENTS (BAs) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- Mooi Plaats Solar PV
- Wonderheuvel Solar PV
- Paarde Valley Solar PV
- Mooi Plaats Grid
- Wonderheuvel Grid
- Paarde Valley Grid

DEA Ref Nos: (To be provided)

INTRODUCTION

Mooi Plaats, Wonderheuvel and Paarde Valley Solar Power (Pty) Ltd (hereafter referred to as “the applicant”) is proposing to develop three (3) adjacent Solar Photovoltaic (PV) Energy Facilities and associated grid infrastructure as part of the greater Umsobomvu PV project near Noupoort and Middelburg in the Northern and Eastern Cape Provinces of South Africa. While both the Mooi Plaats and Wonderheuvel facilities are located in the Umsobomvu Local Municipality, in the Pixley ka Seme District Municipality of the Northern Cape Province, the Paarde Valley facility is located in the Inxuba Yethemba Local Municipality, in the Chris Hani District Municipality of the Eastern Cape Province.

In order to accommodate the Department of Energy’s (DoE) competitive bidding process for procuring renewable energy from Independent Power Producers in South Africa, each of the proposed PV facilities will require a full Environmental Impact Assessment (EIA). Additionally the associated grid infrastructure will require a Basic Assessment (BA) to be undertaken. As such, three (3) EIAs will be undertaken, one for each proposed PV Facility, and three (3) BAs will be undertaken, one for each associated grid infrastructure. The EIAs and BAs will be conducted in terms of the EIA Regulations, 2014 (as amended) promulgated in terms of Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA). Although each PV facility and the associated grid infrastructure will be assessed separately, a single public participation process is being undertaken for all six (6) proposed projects. The potential environmental impacts associated with all six (6) projects will be assessed during the EIAs and BAs as part of a cumulative impact assessment.

Accordingly, the applicant has appointed SiVEST SA (Pty) Ltd (hereafter referred to as “SiVEST”) as the independent Environmental Assessment Practitioner (EAP), to undertake the required EIA process.

PURPOSE OF THIS DOCUMENT

The purpose of this Background Information Document (BID) is to inform Interested and/or Affected Parties (I&APs) about the EIA process that is being conducted for the proposed Solar PV Facilities.

In addition, this BID will also provide I&APs with the opportunity to:

- Better understand the proposed development to provide comments and raise issues of concern;
- Understand the EIA process to participate effectively;
- Make suggestions to enhance the proposed development;
- Comment on the EIA and the specialist studies that will be conducted; and
- Contribute to local knowledge.

BACKGROUND TO THE PROPOSED PROJECT

In support of the need to find solutions for the current electricity shortages and the increasing demand for energy, as well as the need to find more sustainable and environmentally friendly energy resources, South Africa has embarked on an infrastructure growth programme supported by various government initiatives. In response to this goal, the applicant is proposing to develop three (3) Solar PV Energy Facilities near Noupoort in the Northern and Eastern Cape Provinces. The overall objective of these projects is to generate electricity by means of renewable energy technologies and to feed into the national grid.

SOLAR PV COMPONENTS

The three Solar PV facilities will include the following components:

- PV fields (arrays) comprising multiple PV panels. The number of panels, the generation capacity of each facility and the layout of the arrays will be dependent on the outcome of the specialist studies conducted during the EIA process.
- PV panels will be either fixed tilt mounting or single axis tracking mounting, and the modules will be either crystalline silicon or thin film technology. Each panel will be approximately 2m wide and between 1m and 4m in height, depending on the mounting type.
- Internal roads, between 4m and 10m wide, will provide access to the PV arrays. Existing site roads will be used wherever possible, although new site roads will be constructed where necessary.
- Each PV facility will include up to two (2) temporary construction laydown/staging areas of approximately 10ha each.
- Operation and maintenance (O&M) buildings will be provided for each PV field, occupying a site of approximately 2 500m² (50m x 50m).
- Medium voltage cabling will link the PV plant to the grid connection infrastructure. These cables will be laid underground wherever technically feasible.

GRID CONNECTION INFRASTRUCTURE

The proposed grid connection infrastructure for each PV facility is being assessed as part of a separate BA process. The grid infrastructure will include the following components:

- New on-site substations and collector substations to serve each PV facility, each occupying an area of up to 4ha.
- A new 132kV overhead power line connecting the on-site substations or collector substations to either Hydra D Main Transmission Substation (MTS) or the proposed Coleskop Wind Energy Facility (WEF) substation from where the electricity will be fed into the national grid.

PROJECT LOCATION

The three (3) PV facilities and associated grid infrastructure are located approximately 18km south-west of Noupoort and

approximately 21km north-west of Middelburg, in the Umsobomvu and Inxuba Yethemba Local Municipalities of the Northern and Eastern Cape Provinces respectively, as shown in the map overleaf.

EIA / BA PROCESS

What is an EIA?

An EIA is a process of collecting, organising, analysing, interpreting and communicating information relevant to a proposed development to identify potential environmental impacts. This information provides the Competent Authority (the DEA) with a sound basis for their decision-making regarding Environmental Authorisation (EA).

What is a BA?

An BA is a similar process to an EIA, but is undertaken where the impacts are less likely to have significant impacts on the receiving environment. Like EIAs, BAs identify potential environmental impacts and provide the Competent Authority with a sound basis for their decision-making.

Legal requirements

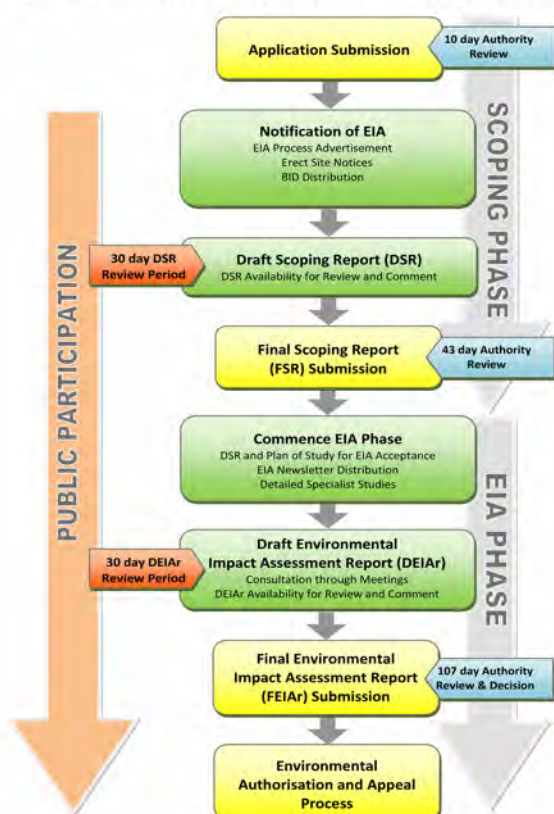
According to the NEMA (as amended), an EIA process is required for the proposed solar PV energy facilities as several listed notice 2 activities (GN R. 984 as amended) are triggered by each proposed project. A BA process is required for the associated grid infrastructure as several listed notice 1 activities (GN R. 983 as amended) are triggered by each proposed project.

The EIA and BA processes that will be followed are illustrated in the figures below.

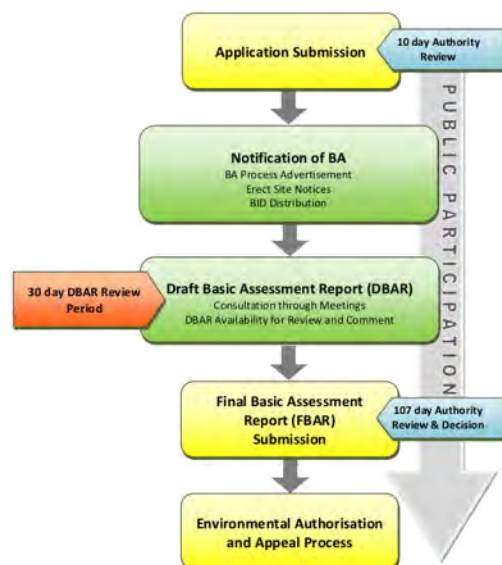
The ultimate purpose of the EIA process is to identify environmental issues and impacts associated with the proposed activity and to assess the significance of these impacts. The following specialist studies will inform this process:

- Agricultural and Soils
- Avifauna
- Ecology (Fauna and Flora)
- Geotechnical
- Heritage and Palaeontology
- Socio-Economic
- Surface Water
- Traffic
- Visual

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS



BASIC ASSESSMENT PROCESS



HOW TO BECOME INVOLVED

Public participation is the cornerstone of any EIA / BA, with the key objective being to ensure that all interested and affected parties (including Organs of State/Authorities) are afforded the opportunity to participate in the EIA process and have access to all relevant information and documents related to the proposed development.

Public notification of the EIA / BA process will include the following:

- Advertisements will be placed in a local newspaper;
- Distribution of a Background Information Document (BID);
- Notifications in the form of emails, post, fax and SMS where applicable;
- Site notices will be placed on the development site; and
- All relevant documentation will be made available online and in public libraries .

In addition, the relevant reports will be made available for public review and comment and public/focus group meetings will be held.

If you wish to register as an I&AP, you can do so by the following methods:

- Respond (by phone, fax, post or e-mail) to the invitation advertised in the printed media;
- Attend the meetings to be held during the course of the project. Should you register as an I&AP you will automatically receive an invitation to these meetings;
- Contact us (by phone, fax, post or e-mail) with any queries, comments or requests for further project information; and
- Submit comments on the Draft Scoping/Environmental Impact Reports (DSRs/DBARs/DEIRs) within the review periods that will be stipulated.

If you consider yourself an I&AP for this proposed project, we urge you to make use of the opportunities created by the public participation process to become actively involved in the process and provide comment or concerns which affect and/or interest you, or about which you would like more information. Your input into this process forms a key part of the environmental studies and we would like to hear from you to obtain your views on the proposed project.


Please be informed that all relevant public documents can be downloaded during the review periods from SiVEST's website.



SiVEST

We look forward to your contributions

Contact: Hlengiwe Ntuli

 PO Box 2921, RIVONIA, 2128

 Phone: (011) 798 0600

 E-mail: hlengiwen@sivest.co.za /
sivest_ppp@sivest.co.za

 Fax: (011) 803 7272

Website: www.sivest.co.za

Locality Map

PROPOSED CONSTRUCTION OF THREE SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES NEAR NOUPOORT, NORTHERN AND EASTERN CAPE PROVINCES REGIONAL CONTEXT

- Legend**
- Provincial Boundary
 - Local Municipal Boundaries
 - National Routes
 - Main Arterial Routes
 - Main Roads
 - Railways
 - Main Towns
 - ◇ Hydra D MTS Substation
 - Proposed Coleskop WEF Substation

SOURCE: MUNICIPAL DEMARCATION BOARD, 2011

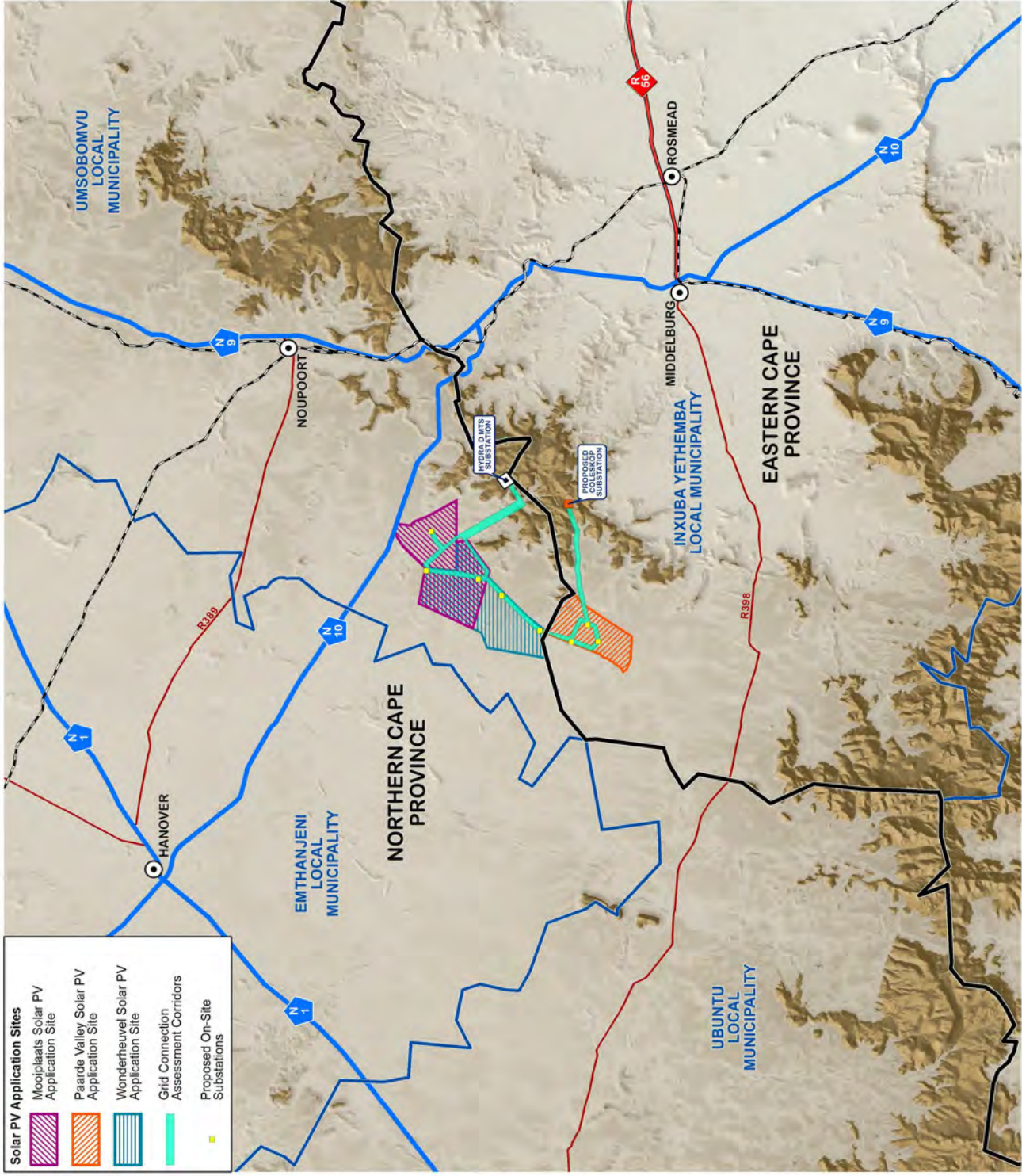
SIVEST
ENVIRONMENTAL DIVISION
51 WESSLES ROAD
SOMERSETBURG
NORTH CAPE PROVINCE
SOUTH AFRICA
Phone: +27 11 803 9772
Email: sivist@siwest.co.za

Project No	15354	Date	20/05/2019
Map Ref No	15324BID_01	Revision	0
Prepared By	AGS	Date	

0 5 10 Kilometers

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- Solar PV Application Sites**
- Mooplaats Solar PV Application Site
 - Paarde Valley Solar PV Application Site
 - Wonderheuwel Solar PV Application Site
 - Grid Connection Assessment Corridors
 - Proposed On-Site Substations

U verwysing:

Ons verwysing: 15324

Datum: 26 Julie 2019

Geagte Belangstellende en/of Geaffekteerde Party

OMGEWINGSIMPAAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGAAANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE

- **MOOI PLAATS FV-SONKRAGAAANLEG – (DO-verw. No.: Moet nog aangekondig word)**
- **WONDERHEUVEL FV SONKRAGAAANLEG – (DO-verw. No.: Moet nog aangekondig word)**
- **PAARDE VALLEY FV SONKRAGAAANLEG – (DO-verw. No.: Moet nog aangekondig word)**

Neem asseblief kennis dat SIVEST SA (Edms.) Bpk. aangestel is as die Omgewingsevalueringspraktisyn (OEP) vir die bogenoemde projekte.

Ons maak graag van hierdie geleentheid gebruik om u in te lig dat die konsep Bestekopnameverslae (KBV's) vir die bogenoemde projekte ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) (NEMA) (soos gewysig), vanaf **Vrydag, 26 Julie 2019 tot Maandag, 26 Augustus 2019** (teen sluitingstyd) beskikbaar sal wees vir openbare kommentaar en insae. Indien u 'n elektroniese kopie van die KBV's (op CD) wil ontvang, moet u dit asseblief skriftelik by ons versoek. Kommentaar kan ingedien word by:

Hlengiwe Ntuli

Posbus 2921, RIVONIA, 2128
Telefoon: 011 798 0600
E-pos: hlengiwen@sivest.co.za
Faks: 011 803 7272

Gedrukte kopieë van die KBV's kan by die volgende openbare plekke nagegaan word:

PLEK	VERSLAG/VERSLAE	STRAATADRES	URE	KONTAKNO.
Noupoort Biblioteek	Mooi Plaats FV KBV Wonderheuvel FV KBV	Shawstraat, Noupoort, 5950	Maandae – Vrydae 10:00 – 13:00 13:45 – 16:30	049 843 1056
Middelburg Biblioteek	Paarde Valley FV KBV	Van Reenenstraat 47, Middelburg, 5900	Maandae – Vrydae 09:00 – 16:30	049 802 1300

Die verslae, sowel as die meegaande aanhangsels, is ook beskikbaar op SIVEST se webwerf: <http://www.sivest.co.za/>, klik op *Downloads* en soek dan vir die legger '15324 Umsobomvu PV and Grid'.

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE en openbare deelnameproses.

Die uwe

Stephan Jacobs
Omgewingskonsultant
SIVEST Environmental

Your reference:

Our reference: 15324

Date: 26 July 2019

Dear Interested and/or Affected Party,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)**

Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Comments can be submitted to:

Hlengiwe Ntuli

PO Box 2921, RIVONIA, 2128
Phone: (011) 798 0600
E-mail: hlengiwen@sivest.co.za
Fax: (011) 803 7272

Hard copies of the DSRs can be reviewed at the following public places:

VENUE	REPORT/S	STREET ADDRESS	HOURS	CONTACT NO
Noupoort Library	Mooi Plaats PV DSR Wonderheuvel PV DSR	Shaw St, Noupoort, 5950	Mondays - Fridays 10:00 - 13:00 13:45 - 16:30	049 843 1056
Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid'.

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation process.

Yours faithfully

Stephan Jacobs
Environmental Consultant
SiVEST Environmental

Offices: **South Africa** Durban, Johannesburg, Pretoria, Pietermaritzburg, Richards Bay
Africa Port Louis (Mauritius)

U verwysing:

Ons verwysing: 15324

Datum: 16 Oktober 2019

Geagte Belangstellende en/of Geaffekteerde Party / Belanghebbende,

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE

- **MOOI PLAATS FV-SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1134)**
 - **WONDERHEUVEL FV SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1135)**
 - **PAARDE VALLEY FV SONKRAGANLEG – (DO-verw. No.: 14/12/16/3/3/2/1136)**
- **AANVAARDING VAN FINALE BESTEKOPNAMEVERSLAE (FBV'S) DEUR DIE DEPARTEMENT VAN OMGEWINGSAKE (DOS)**

Ons wil graag hierdie geleentheid gebruik om u in kennis te stel dat die Departement van Omgewingsake (DOS) die Finale Bestekopnameverslae (FBV's) aanvaar het en die Studieplanne vir die Omgewingsimpakevaluerings (OIE's) van die bogenoemde projekte goedgekeur het.

Neem asseblief kennis dat Engelse en Afrikaanse OIE-nuusbriefe hierdie kennisgewingbrief vergesel.

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE en Openbare Deelnameprosesse.

Die uwe



Stephan Jacobs
Omgewingskonsultant
SIVEST Environmental

Your reference:

Our reference: 15324

Date: 16 October 2019

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESSES FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1134)**
 - **WONDERHEUVEL SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1135)**
 - **PAARDE VALLEY SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1136)**
- **ACCEPTANCE OF FINAL SCOPING REPORTS (FSRs) BY THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)**

We would like to take this opportunity to inform you that the Department of Environmental Affairs (DEA) has accepted the Final Scoping Reports (FSRs) and approved the Plans of Study (PoS) for the Environmental Impact Assessment (EIA) Phases of the above-mentioned projects.

Please be advised that English and Afrikaans EIA Newsletters accompany this notification letter.

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and public participation processes.

Yours faithfully

A handwritten signature in black ink, appearing to read "Stephan Jacobs".

Stephan Jacobs
Environmental Consultant
SIVEST Environmental

U verwysing:
Ons verwysing 15324
Datum 17 Oktober 2019

Geagte Belangstellende en/of Geaffekteerde Party (B&GP) / Belanghebber

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE

- **MOOI PLAATS FV-SONKRAG – (DO-verwysingsno.: 14/12/16/3/3/2/1134)**
- **WONDERHEUVEL FV-SONKRAG – (DO-verwysingsno.: 14/12/16/3/3/2/1135)**
- **PAARDE VALLEY FV-SONKRAG – (DO-verwysingsno.: 14/12/16/3/3/2/1136)**

OIE-NUUSBRIEF

Ons vertrou dat u, as 'n geregistreerde Belangstellende en/of Geaffekteerde Party (B&GP)/Belanghebber, die openbare dokumente ontvang het wat tot op hede versprei is betreffende die Omgewingsimpakevalueringprosesse (OIE-prosesse) wat aan die gang is vir die beoogde ontwikkeling van die drie (3) Fotovoltaïese (FV) Sonkragaanlegte en Verwante Infrastruktuur naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie (naamlik die Mooi Plaats FV-sonkrag-, Wonderheuvel FV-sonkrag- en Paarde Valley FV-sonkragaanleg). As u nie die openbare dokumente ontvang het nie, moet u ons asseblief kontak deur die besonderhede te gebruik wat aan onder-aan die dokument verskyn.

Die OIE-nuusbrief poog om u 'n begrip van die FV-sonkragaanlegte en die onderskeie OIE-prosesse, insluitend die Openbare Deelnameproses (PPP) te gee. Kennis moet gedra word dat, hoewel die FV-kragaanlegte en verwante elektriese infrastruktuur afsonderlik geëvalueer sal word, 'n enkele openbare deelnameproses vir al die beoogde ontwikkelings [d.i. drie (3) FV-sonkragaanleg Omgewingsimpakevaluering (OIE's) en drie (3) roosterkonneksie Basiese Evaluering (BE's)] onderneem word. Die eerste fase van die OIE-prosesse (d.i. die Omgewingsbestekopname-evaluering) vir die drie (3) beoogde FV-sonkragaanlegte is afgehandel en die aanvanklike spesialisering en die beoogde OIE-prosesse is in die Finale Bestekopnameverslae (FBV's) vervat. Die FBV's en die stuwende dokumente, insluitend die Planne van Studie (PvS) vir die OIE-fases, is op Vrydag, 6 September 2019 by die Departement van Omgewingsake (DO) ingedien vir oorsig en aanvaarding.

Die DO het die FBV's op 8 Oktober 2019 aanvaar en verklaar dat die Departement tevrede was met die inhoud van die FBV's, asook die inhoud van die PvS vir die OIE-fases van die beoogde ontwikkelings, aangesien dit voldoen aan die vereistes van die Nasionale Wet op Omgewingsbestuur (NEMA) se OIE-regulasies, 2014 (soos gewysig).

1. KORT OORSIG VAN DIE BESTEKOPNAMEFASE

Die drie (3) beoogde FV-sonkragaanlegte en verwante elektriese infrastruktuur is onderskeidelik sowat 18 km suidwes van Noupoot en sowat 21 km noordwes van Middelburg in die Noord- en Oos-Kaapprovinsie geleë. Daarbenewens sal elk van die beoogde sonkrag FV-kragaanlegte oor die volgende maksimum opwekkingsvermoëns beskik:

- Mooi Plaats FV-sonkrag = 400 MW;
- Wonderheuvel FV-sonkrag = 480 MW;
- Paarde Valley FV-sonkrag = 700 MW.

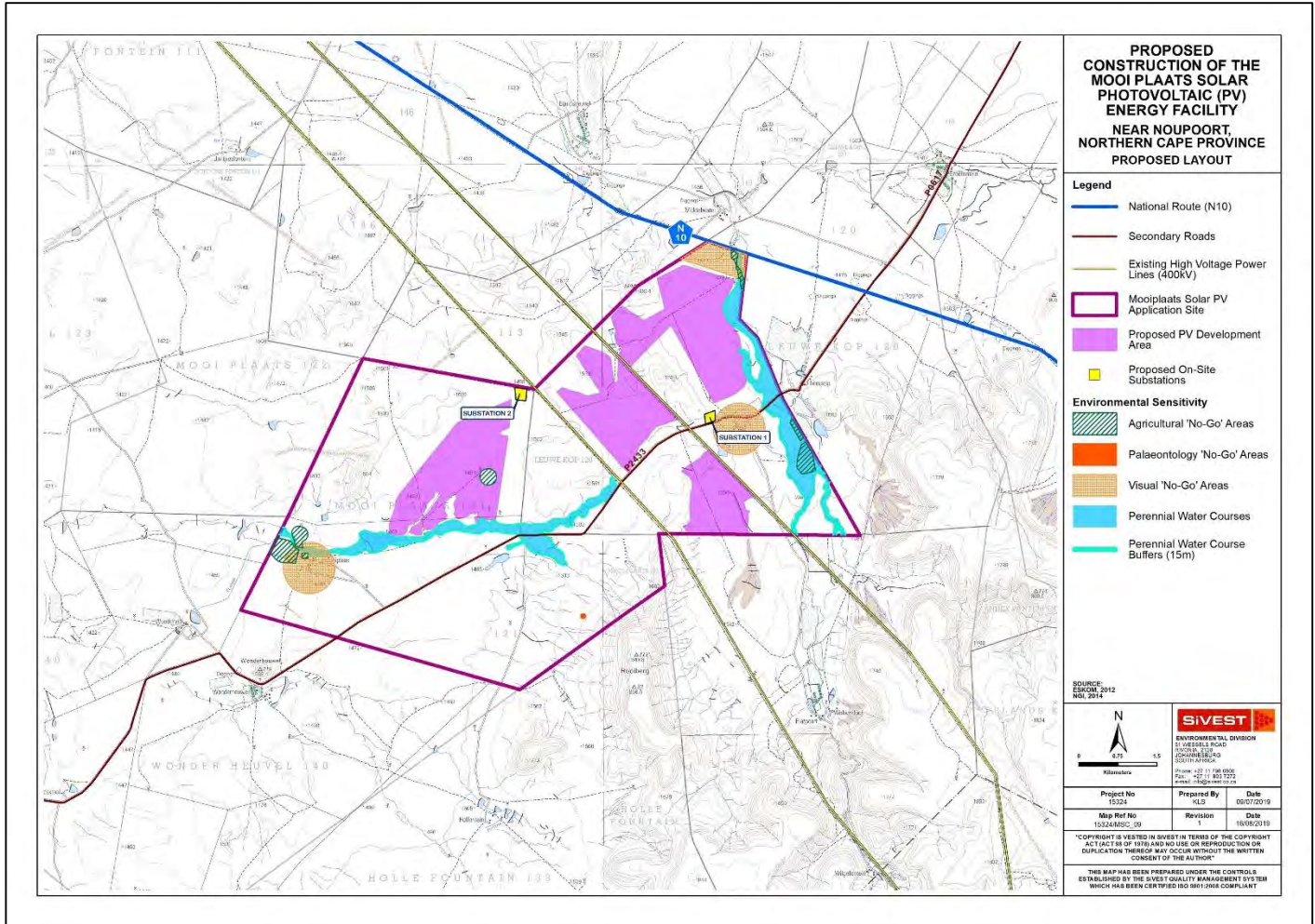
Die onderskeie Omgewingsbestekopname studies het die potensiële omgewingsimpakte (positief en negatief) wat met alle aspekte van die beoogde projekte verband hou, geïdentifiseer en geëvalueer. Ingevolge die OIE-regulasies, 2014 (soos gewysig), is *haalbare en redelike* alternatiewe ook in die FBV's bespreek. Geen uitlegalternatiewe is egter in die FBV's geïdentifiseer of vergelykend geëvalueer nie. Alle uitlegalternatiewe is voorgehou en breedvoerig in die beoogde ontwikkelings se OIE-fases ondersoek en geëvalueer, en die uitslae van die vergelykende evaluering van alteratiewe sal voorsien word in die Konsep Omgewingsimpakevalueringverslae (KOIEv's). Tydens die bestekopnamefase is die voorlopige FV-ontwikkelingsgebiede [wat deur die applikant oorweeg is voor die indiening van die Konsep Bestekopnameverslae (KBV's)] vergelykend geëvalueer met die beoogde FV-ontwikkelingsgebiede (wat toegelig is deur die geïdentifiseerde sensitiewe gebiede) ten einde te bevestig dat hierdie vanuit 'n omgewingsperspektief 'ver kies' word. Tot op hede is die volgende spesialis studies afgehandel:

Spesialisstudie	Name	Instansie
Terrestriële Ekologie Impakevaluering	David Hoare	David Hoare Consulting
Avifauna Impakevaluering (insluitend voorkonstruksie monitoring)	Chris van Rooyen	Chris van Rooyen Consulting
Impakevaluering op Oppervlakwater	Stephen Burton	SIVEST
Vervoer-impakevaluering	Merchandt Le Maitre en Richard Hirst	SIVEST
Visuele Impakevaluering	Kerry Swartz en Andrea Gibb	SIVEST
Paleontologiese Impakevaluering	Elize Butler	Banzai Environmental (Edms.) Bpk. vir PGS Heritage
Maatskaplike Impakevaluering	Neville Bews	Dr. Neville Bews & Genote
Kantoorgebonde Landbou- en Grondimpakevaluering	Johann Lanz	Privaat – Johann Lanz Grondwetenskaplike
Erfenis-, Argeologie- en Kultuurlandskap-impakevaluering	Wouter Fourie	PGS Heritage (Edms.) Bpk.
Kantoorgebonde Geotegniese Impakevaluering	Salversan Kullen	JG Afrika

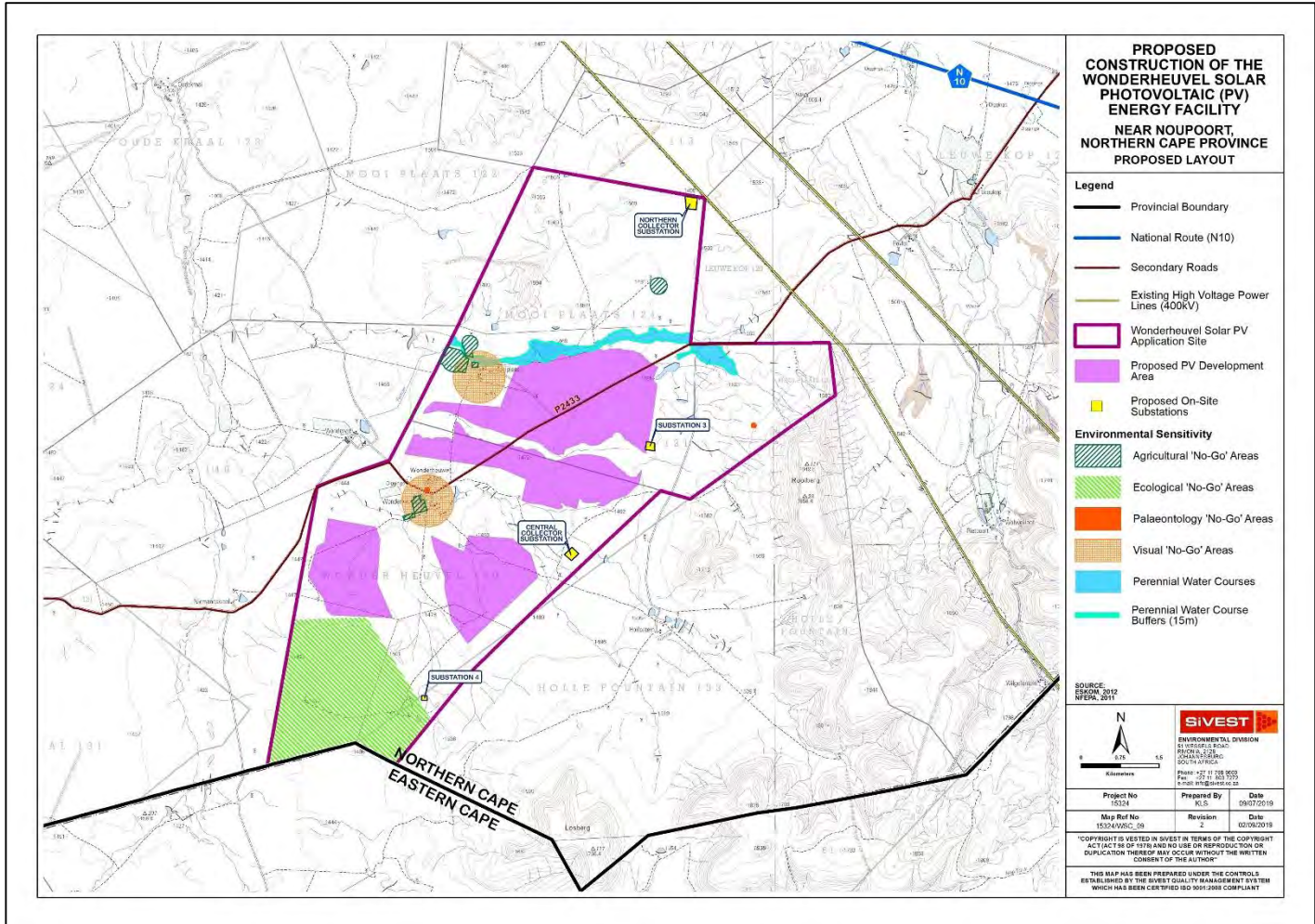
In die bestekopnamefase, het die spesialiste die volledige aansoekterreine geëvalueer. Op grond van die bevindinge van die Bestekopnamefase se spesialis evaluering, is 'n paar potensiële sensitiewe gebiede in die onderskeie aansoekterreine geïdentifiseer. Hierdie sensitiewe gebiede is daarna gebruik om die gebiede toe te lig vir die potensiële oprigting van FV-panele in die aansoekterreine (waarna verwys word as beoogde FV-ontwikkelingsgebiede). Die FV-ontwikkelingsgebiede en ander uitlegte sal in die OIE-fase geëvalueer word.

Figuur 1 – Figuur 3 hieronder beeld die beoogde FV-ontwikkelingsgebiede vir die onderskeie FV-sonkragaanlegte uit wat toegelig is deur sensitiewe gebiede in die Bestekopnamefase en wat verder in die OIE-fase geëvalueer sal word.

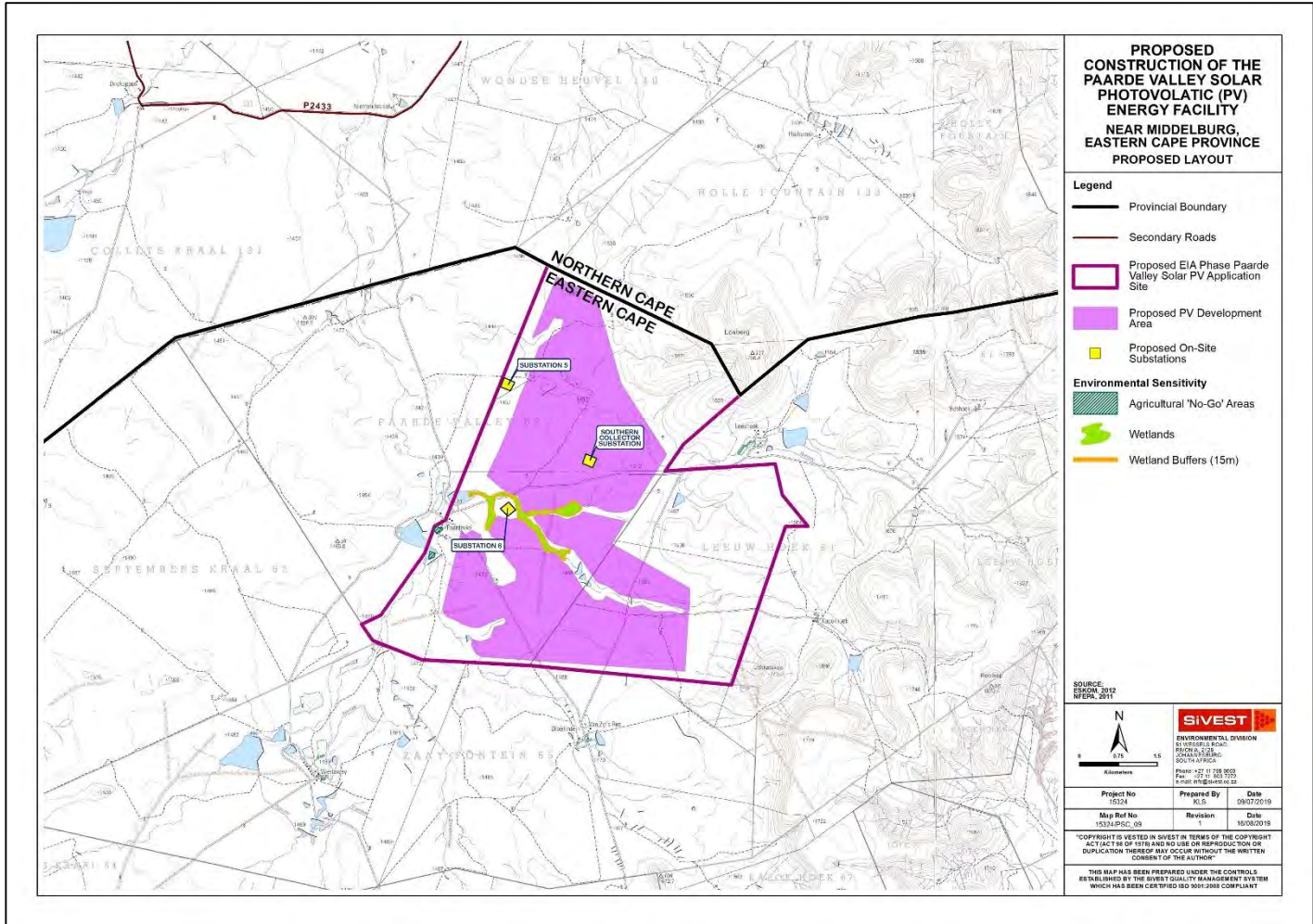
Figuur 4 hieronder beeld al drie (3) die beoogde FV-kragaanlegaansoekterreine en hul verwante elektriese infrastruktuur (d.i. 132 kV kraglyne) uit wat in die Bestekopnamefase geëvalueer is.



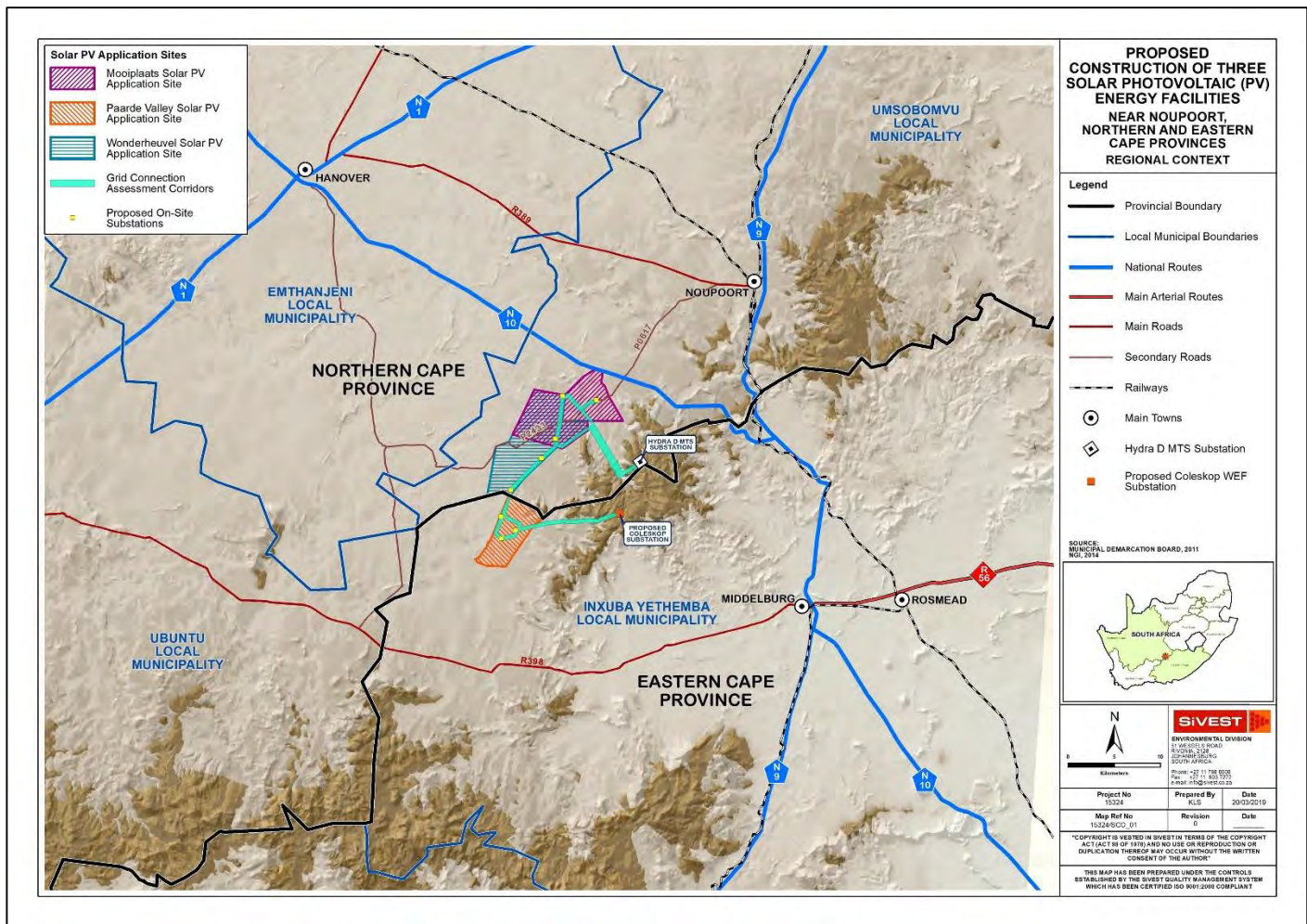
Figuur 1: Beoogde FV-ontwikkelingsgebied ten opsigte van omgewingsensitiewe gebiede – Mooi Plaats FV-sonkrag



Figuur 2: Beoogde FV-ontwikkelingsgebied ten opsigte van omgewingsensitiewe gebiede – Wonderheuveld FV-sonkrag



Figuur 3: Beoogde FV-ontwikkelingsgebied ten opsigte van omgewingsensitiewe gebiede – Paarde Valley FV-sonkrag



Figuur 4: Strekskonteks van die Mooi Plaats-, Wonderheuvel- en Paarde Valley FV-sonkragaanleg en Verwante Elektriese Infrastruktuur

2. IMPAKFASE

In-diepte OIE-vlak omgewingsevaluering is tussen Januarie 2019 en Augustus 2019 deur die verskeie omgewingspesialiste onderneem. Die voorkonstruksie Avifaunamonitering het 'n aanvang geneem voor die OIE's en is onderneem vir 'n tydperk van ses (6) maande ten einde impakte te bepaal.

Tydens die OIE-fase, sal die onderskeie Konsep Omgewingsimpakverslae (KOIEV's) en Konsep Omgewingsbestuursprogramme (OBPr'e) beskikbaar gestel word vir openbare insae en kommentaar vir 'n tydperk van 30 dae soos afgekondig in die OIE-regulasies, 2014 (soos gewysig), en ook voor die onderskeie Finale Omgewingsimpakevalueringverslae (FOIEV's) by die DO ingedien word.

3. OMGEWINGSKWESSIES WAT TYDENS DIE OIE-FASE ONDERSOEK MOET WORD

Op grond van die bevindinge tydens die Bestekopnamefase van die onderskeie beoogde ontwikkelings, is verskeie omgewingsparameters geïdentifiseer wat verdere ondersoek tydens die OIE-fases vir die beoogde ontwikkelings sal verg, soos volg:

Spesialisstudie	Name	Instansie
Terrestriële Ekologie Impakevaluering	David Hoare	David Hoare Consulting
Avifauna-impakevaluering	Chris van Rooyen	Chris van Rooyen Consulting
Impakevaluering op Oppervlakwater	Stephen Burton	SiVEST
Vervoer-impakevaluering	Merchandt Le Maitre en Richard Hirst	SiVEST
Visuele Impakevaluering	Kerry Swartz	SiVEST
Paleontologiese Impakevaluering	Elize Butler	Banzai Environmental (Edms.) Bpk. vir PGS Heritage
Maatskaplike Impakevaluering	Neville Bews	Dr. Neville Bews & Associates
Landbou- en Grondimpakevaluering	Johann Lanz	Privaat – Johann Lanz Grondwetenskaplike
Erfenis-, Argeologie- en Kultuurlandskap-impakevaluering	Wouter Fourie	PGS Heritage (Edms.) Bpk.
Geotegniese Impakevaluering	Steven Bok / Cecilia Canahai	JG Afrika

Die bogenoemde spesialisewaluerings sal bygewerk/hersien word om 'n oorsig van die bevindinge ingevolge die FV-ontwikkelingsgebiede wat deur die Bestekopnamefase se sensitiewe gebiede bepaal is; die gedetailleerde terreinuitlegte wat geïdentifiseer sal word vir ewaluering in die OIE-fases; 'n vergelykende ewaluering van die uitleg-alternatiewe in te sluit en deur enige kommentaar of knelpunte aan te spreek wat uit die openbare deelnameproses voortspruit. Ná die Kantoorgebonde Erfeniseewaluering, is vasgestel dat verdere standbepaling in die veld onderneem sal moet word deur 'n argeologiese deurloop. Hierdie standbepaling in die veld is gevolglik in Augustus 2019 onderneem. Die bygewerkte spesialisimpakeewalueringverslae, insluitend die Erfenisimpakeewalueringverslag met resultate van die veldwerk, sal in die KOIEv voorsien word.

4. OIE-PROSES WAT GEVOLG MOET WORD

Die prosesse wat tydens die OIE-fases van die onderskeie OIE-prosesse gevolg sal word, word in **Figuur 5** hieronder geïllustreer.



Figuur 5: Diagram van OIE-proses

5. OPENBARE DEELNAME- EN RAADPLEGINGSPROSES

Openbare betrokkenheid is een (1) van die hoekstene van 'n doeltreffende OIE-proses aangesien dit u kommentaar is wat waarde toevoeg tot die omgewingsprosesse. Daarom versoek ons u weereens om aktief deel te neem aan hierdie fase van die onderskeie OIE-prosesse aangesien u kennis van die plaaslike gebied waardevol sal wees vir die verskeie spesialisstudies wat insette in die projekte bied.

Die openbare deelnamebedrywighede wat in die OIE-fases gevolg sal word, word in **Figuur 6** hieronder geïllustreer.



Figuur 6: Diagram van OIE-fase openbare deelnamebedrywighede

6. WEG VORENTOE

Neem asseblief kennis dat openbare betrokkenheid 'n wedersydse kommunikasie- en raadplegingsproses is, en ons versoek u vriendelik as 'n B&GP/Belanghebber of moontlike geaffekteerde grondeienaar om:

- ons te voorsien van die kontakbesonderhede van u bure, vriend(e) of familielid (-lede) wat u glo oor die beoogde projekte ingelig moet word; of
- aan hulle ons kontakbesonderhede te verstrek en vra dat hulle direk met ons in verbinding tree.

Die openbare deelnameproses is 'n deurlopende proses regdeur die onderskeie OIE-prosesse. U sal derhalwe aan die hand van persoonlike korrespondensie en 'n advertensie op hoogte gehou word van die verskillende stadiums van die OIE's.


Ons maak ook van hierdie geleentheid gebruik om u te verwittig dat vergaderings in November 2019 gehou sal word in Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie onderskeidelik. Sodra die logistiek vir hierdie vergaderings gefinaliseer is, sal u as geregistreerde B&GP/belanghebber/grondeienaar genooi word en/of in kennis gestel word van die onderskeie vergaderings.

Sou u, tydens die OIE-fases, enige verdere inligting verlang of kommentaar betreffende die spesialisstudies oor enige en/of al die beoogde projekte wil indien, kan u u insette skriftelik aan die Openbare Deelnamekantoor hieronder stuur deur die besonderhede wat hieronder gegee word. As u projekspesifieke kommentaar wil indien, spesifiseer asseblief die naam van die projek (d.i. *Mooi Plaats- / Wonderheuvel- / Paarde Valley- FV-sonkrag*) of voorsien die DO-verwysingsnommer (wat op bladsy 1 verskyn) tesame met u kommentaar. Ons sien uit na u bydraes.



Ons sien uit na u bydraes.

Kontak: Stephan Jacobs of Hlengiwe Ntuli

 **Posbus 2921, RIVONIA, 2128**

 **Telefoon: 011 798 0600**

 **E-pos: sivest_ppp@sivest.co.za / stephanj@sivest.co.za / hlengiwen@sivest.co.za**

 **Faks: 011 803 7272**

Webwerwe: www.sivest.co.za

Your reference:

Our reference 15324

Date 17 October 2019

Dear Interested and/or Affected or Party (I&AP) / Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1134)**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1135)**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: 14/12/16/3/3/2/1136)**

EIA NEWSLETTER

We trust that you, as a registered Interested and/or Affected Party (I&AP) / stakeholder, have received the public documents that have been distributed to date regarding the Environmental Impact Assessment (EIA) processes that are underway for the proposed development of the three (3) Solar Photovoltaic (PV) Energy Facilities and Associated Infrastructure near Noupoort and Middelburg in the Northern and Eastern Cape Provinces (namely Mooi Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV). If you have not received the public documents, please contact us using the details provided at the end of the document.

This EIA Newsletter aims to facilitate your understanding of the solar PV energy facilities and the respective EIA processes, including the Public Participation Process (PPP). It should be noted that although the solar PV energy facilities and associated electrical infrastructure will be assessed separately, a single public participation process is being undertaken for all the proposed developments [i.e. three (3) solar PV energy facility Environmental Impact Assessments (EIAs) and three (3) grid connection Basic Assessments (BAs)]. The first phase of the EIA processes (i.e. the Environmental Scoping Assessments) for the three (3) proposed solar PV energy facilities have been completed, and the initial specialist assessments and the proposed EIA processes have been captured in the Final Scoping Reports (FSRs). The FSRs and the supporting documents, including the Plans of Study (PoS) for the EIA phases, were submitted to the Department of Environmental Affairs (DEA) for review and acceptance on Friday the 6th of September 2019.

The DEA accepted the FSRs on the 8th of October 2019 and stated that the Department was satisfied with the contents of the FSRs as well as the contents in the PoS for the EIA phases of the proposed developments, as they comply with the requirements of the National Environmental Management Act (NEMA) EIA Regulations, 2014 (as amended).

1. BRIEF OVERVIEW OF THE SCOPING PHASE

The three (3) proposed solar PV energy facilities and associated electrical infrastructure are located approximately 18km south-west of Noupoort and approximately 21km north-west of Middelburg, in the Northern and Eastern Cape

Provinces respectively. In addition, each proposed solar PV energy facility will have the following maximum generation capacity:

- Mooi Plaats Solar PV = 400MW.
- Wonderheuvel Solar PV = 480MW.
- Paarde Valley Solar PV = 700MW.

The respective Environmental Scoping Studies identified and evaluated the potential environmental impacts (positive and negative) associated with all aspects of the proposed projects. In terms of the EIA Regulations, 2014 (as amended), *feasible and reasonable* alternatives were also discussed within the FSRs. However, no layout alternatives were identified or comparatively assessed in the FSRs. All layout alternatives will be presented and extensively investigated and assessed in the EIA phases of the proposed developments, and the results of the comparative assessment of alternatives will be provided in the Draft Environmental Impact Assessment Reports (DEIAs). During the scoping phase the preliminary PV development areas [which were considered by the applicant prior to the submission of the Draft Scoping Reports (DSRs)] were comparatively assessed with the proposed PV development areas (which were informed by the identified sensitive areas) in order to confirm that these would be ‘preferred’ from an environmental perspective. To date the following specialist studies have been completed:

Specialist Study	Name	Organisation
Terrestrial Ecology Impact Assessment	David Hoare	David Hoare Consulting
Avifauna Impact Assessment (including pre-construction monitoring)	Chris van Rooyen	Chris van Rooyen Consulting
Surface Water Impact Assessment	Stephen Burton	SiVEST
Transportation Impact Assessment	Merchandt Le Maitre and Richard Hirst	SiVEST
Visual Impact Assessment	Kerry Swartz and Andrea Gibb	SiVEST
Palaeontological Impact Assessment	Elize Butler	Banzai Environmental (Pty) Ltd for PGS Heritage
Social Impact Assessment	Neville Bews	Dr. Neville Bews & Associates
Desktop Agriculture and Soils Impact Assessment	Johann Lanz	Private - Johann Lanz Soil Scientist
Heritage, Archaeology and Cultural Landscape Impact Assessment	Wouter Fourie	PGS Heritage (Pty) Ltd
Desktop Geotechnical Impact Assessment	Salversan Kullen	JG Afrika

In the scoping phase, the specialists assessed the entire application sites. Based on the findings of the scoping phase specialist assessments, a few potentially sensitive areas were identified within the respective application sites. These sensitive areas were subsequently used to inform the areas for the potential erection of PV panels within the application sites (referred to as proposed PV development areas). The PV development areas and other layouts will be assessed in the EIA phase.

Figure 1 – Figure 3 below show the proposed PV development areas for the respective solar PV energy facilities which were informed by sensitive areas in the scoping phase and which will be further assessed in the EIA phase.

Figure 4 below shows all three (3) of the proposed solar PV energy facility application sites and their associated electrical infrastructure (i.e. 132kV power lines), which were assessed in the scoping phase.

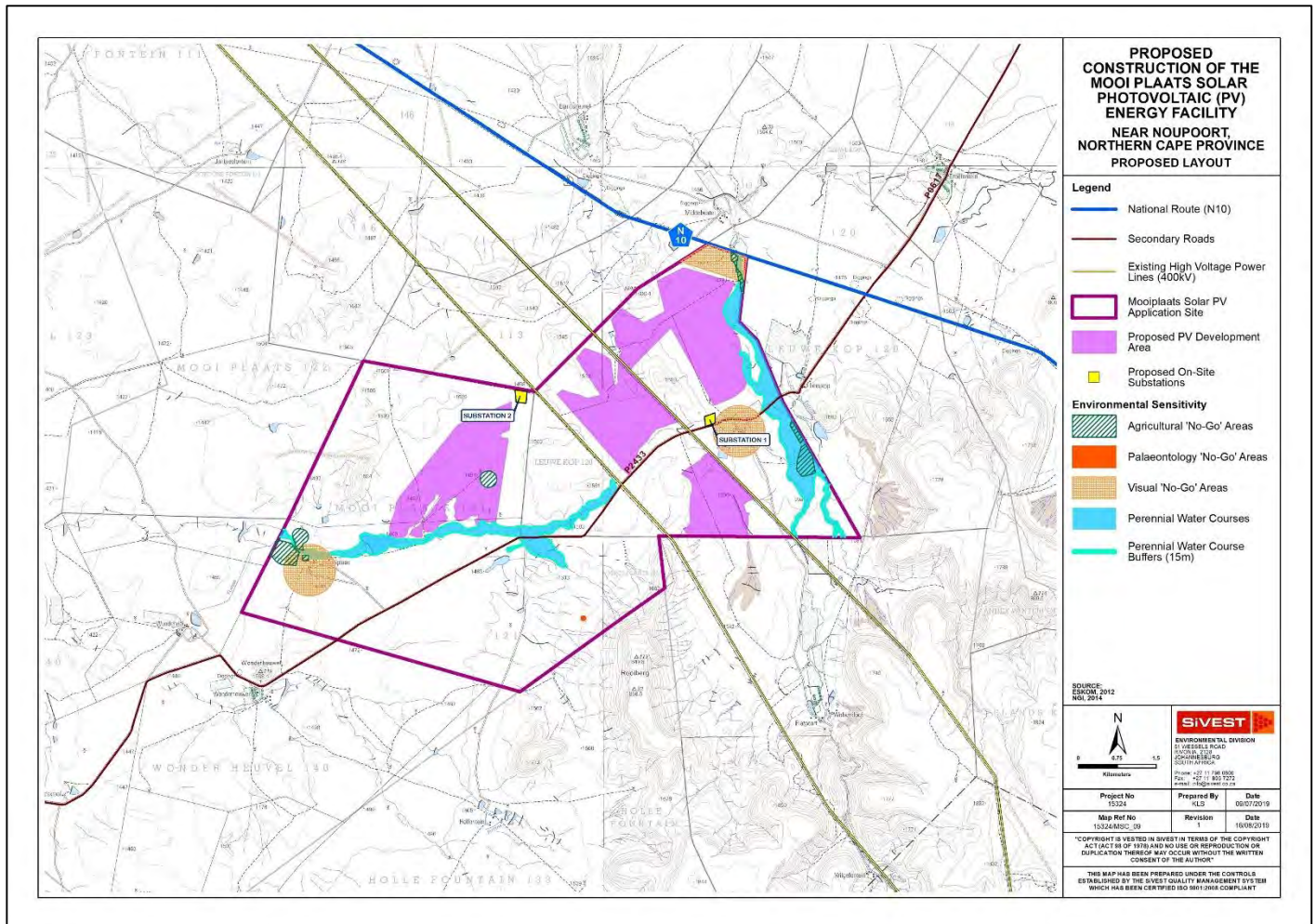


Figure 1: Proposed PV development area in relation to environmental sensitive areas - Mooi Plaats Solar PV

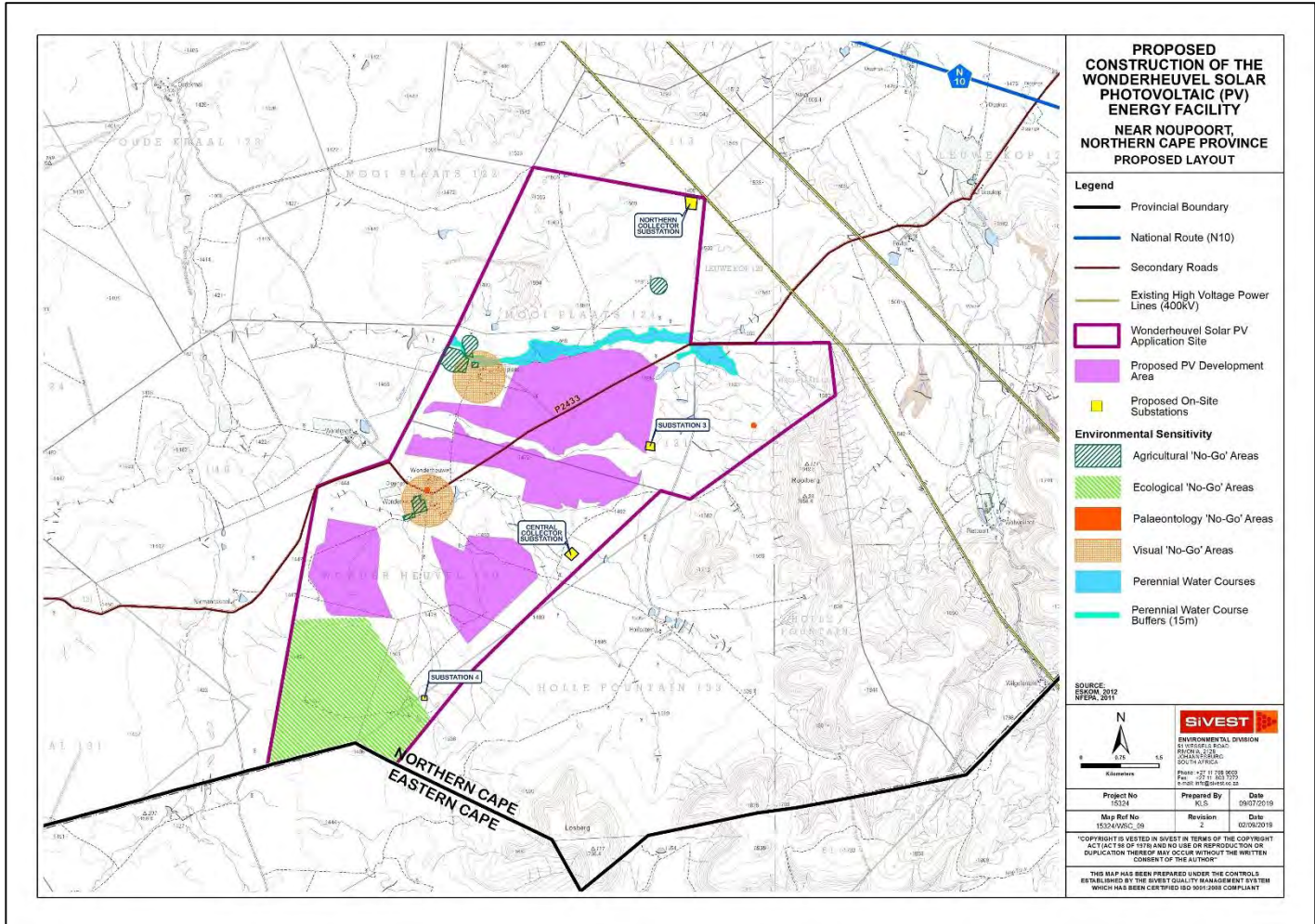


Figure 2: Proposed PV development area in relation to environmental sensitive areas - Wonderheuveld Solar PV

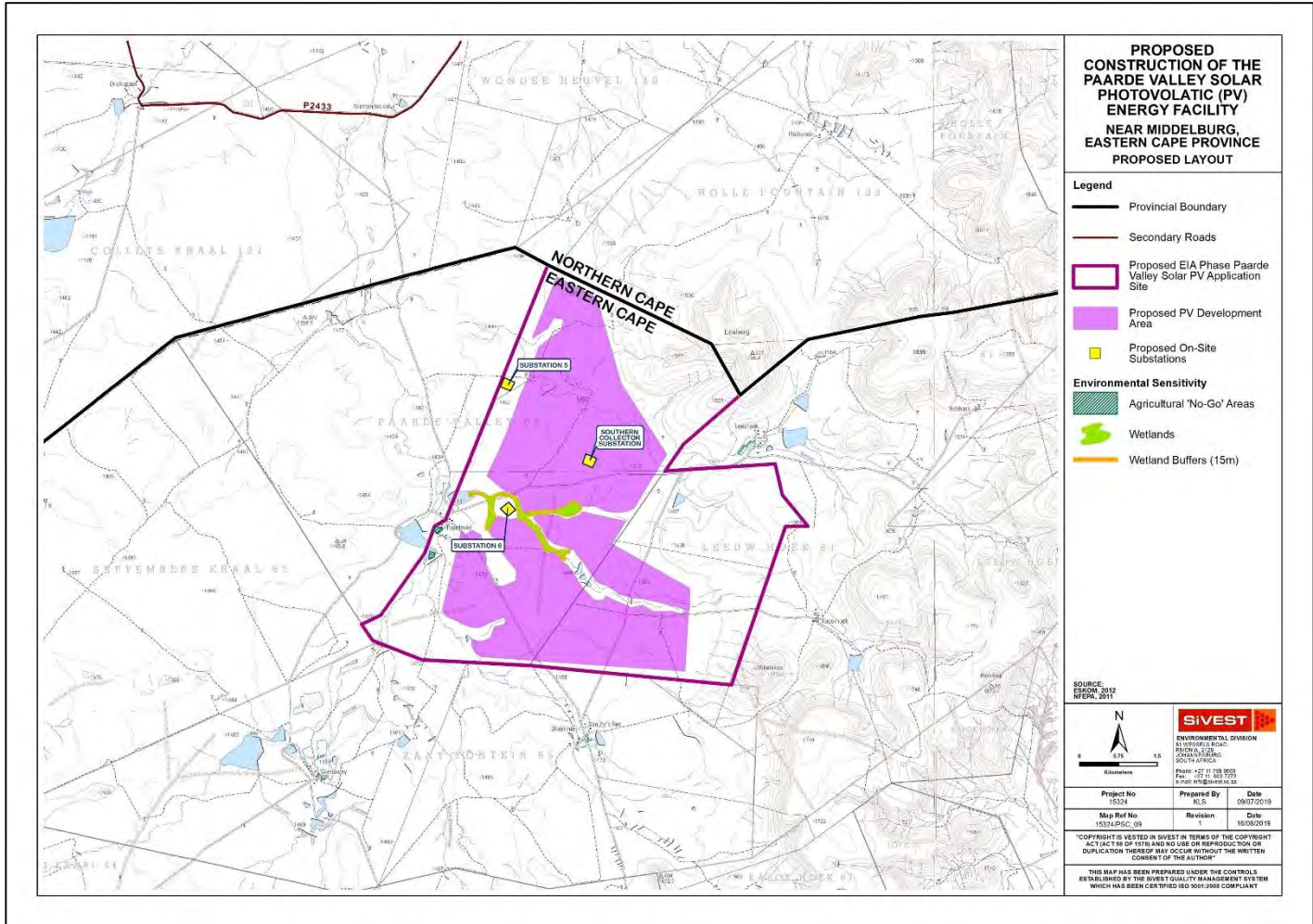


Figure 3: Proposed PV development area in relation to environmental sensitive areas – Paarde Valley Solar PV

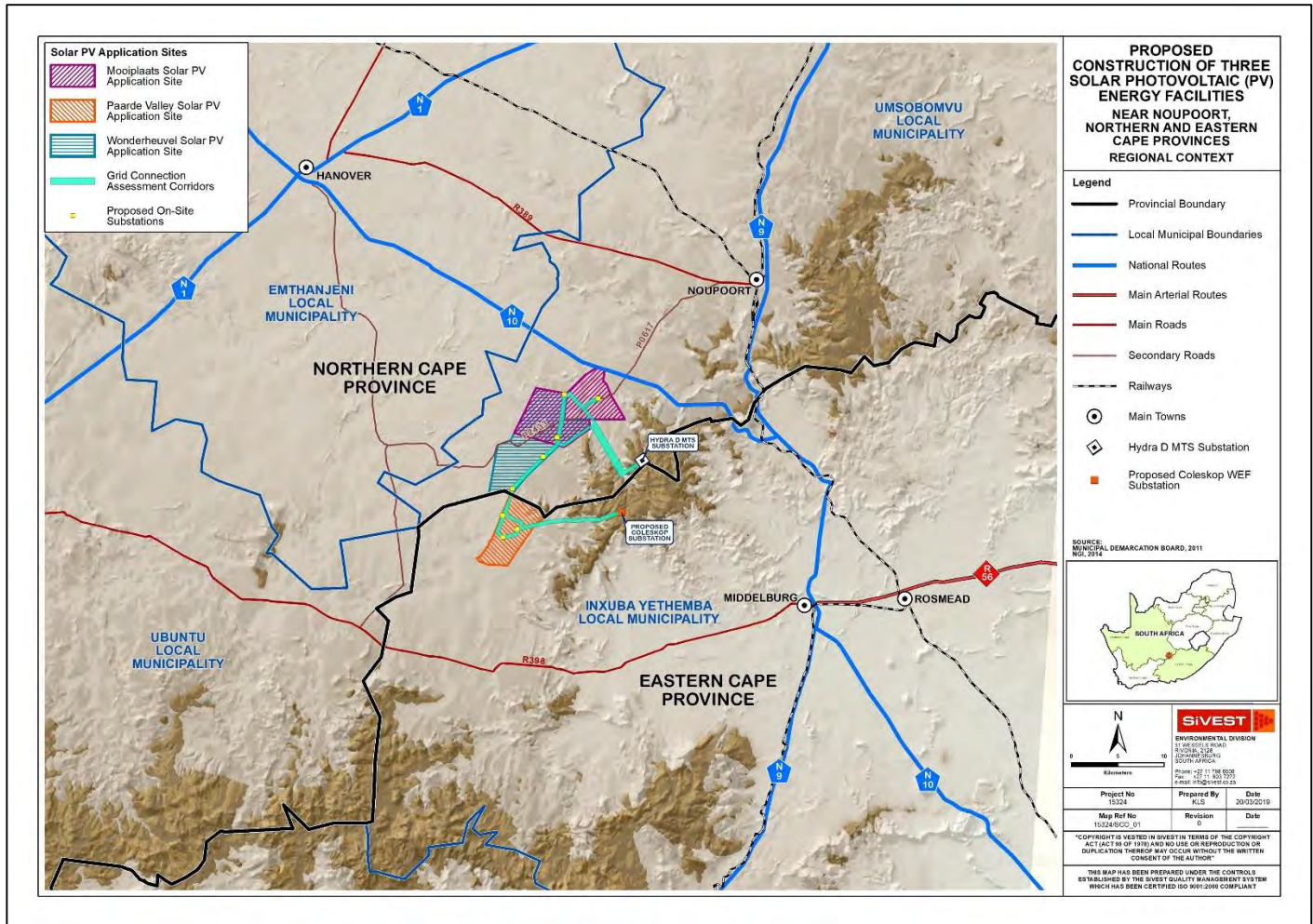


Figure 4: Regional context of Mooi Plaats, Wonderheuvel and Paarde Valley Solar PV Energy Facilities and Associated Electrical Infrastructure

2. IMPACT PHASE

In-depth EIA level environmental assessments were conducted by the various environmental specialists between January 2019 and August 2019. The pre-construction Avifauna monitoring commenced prior to the EIAs and was undertaken for a period of six (6) months in order to determine impacts.

During the EIA Phase, the respective Draft Environmental Impact Assessment Reports (DEIARs) and Draft Environmental Management Programmes (EMPrs) will be made available for public review and comment for a period of 30 days as legislated in the EIA Regulations, 2014 (as amended), and also before the respective Final Environmental Impact Assessment Reports (FEIARs) are submitted to the DEA.

3. ENVIRONMENTAL ISSUES TO BE INVESTIGATED DURING THE EIA PHASE

Based on the findings during the Scoping Phase of the respective proposed developments, various environmental parameters have been identified that will require further investigation during the EIA phases for the proposed developments, as follows:

Specialist Study	Name	Organisation
Terrestrial Ecology Impact Assessment	David Hoare	David Hoare Consulting
Avifauna Impact Assessment	Chris van Rooyen	Chris van Rooyen Consulting
Surface Water Impact Assessment	Stephen Burton	SiVEST
Transportation Impact Assessment	Merchandt Le Maitre and Richard Hirst	SiVEST
Visual Impact Assessment	Kerry Swartz	SiVEST
Palaeontological Impact Assessment	Elize Butler	Banzai Environmental (Pty) Ltd for PGS Heritage
Social Impact Assessment	Neville Bews	Dr. Neville Bews & Associates
Agriculture and Soils Impact Assessment	Johann Lanz	Private - Johann Lanz Soil Scientist
Heritage, Archaeology and Cultural Landscape Impact Assessment	Wouter Fourie	PGS Heritage (Pty) Ltd
Geotechnical Impact Assessment	Steven Bok / Cecilia Canahai	JG Afrika

The above-mentioned specialist assessments will be updated/revised to include a review of the findings in accordance with the PV development areas determined by the scoping phase sensitive areas; the detailed site layouts to be identified for assessment in the EIA phases; a comparative assessment of the layout alternatives provided and by addressing any comments or concerns arising from the public participation process. Following the Desktop Heritage Assessment, it was identified that further field truthing will need to be undertaken through an archaeological walk down. This field truthing was subsequently undertaken in August 2019. The updated specialist impact assessment reports, including the Heritage Impact Assessment Report with results from the fieldwork, will be provided with the DEIAr.

4. EIA PROCESS TO BE FOLLOWED

The processes that will be followed during the EIA Phases of the respective EIA processes are illustrated in **Figure 5** below.



Figure 5: EIA process diagram

5. PUBLIC PARTICIPATION AND CONSULTATION PROCESS

Public involvement is one (1) of the cornerstones of an effective EIA process as it is your comments that add value to the environmental processes. We therefore, once again, request your active participation in this phase of the respective EIA processes, as your knowledge of the local area will be valuable to the various specialist studies that provide input into the projects.

The public participation activities that will be followed in EIA Phases are illustrated in **Figure 6** below.

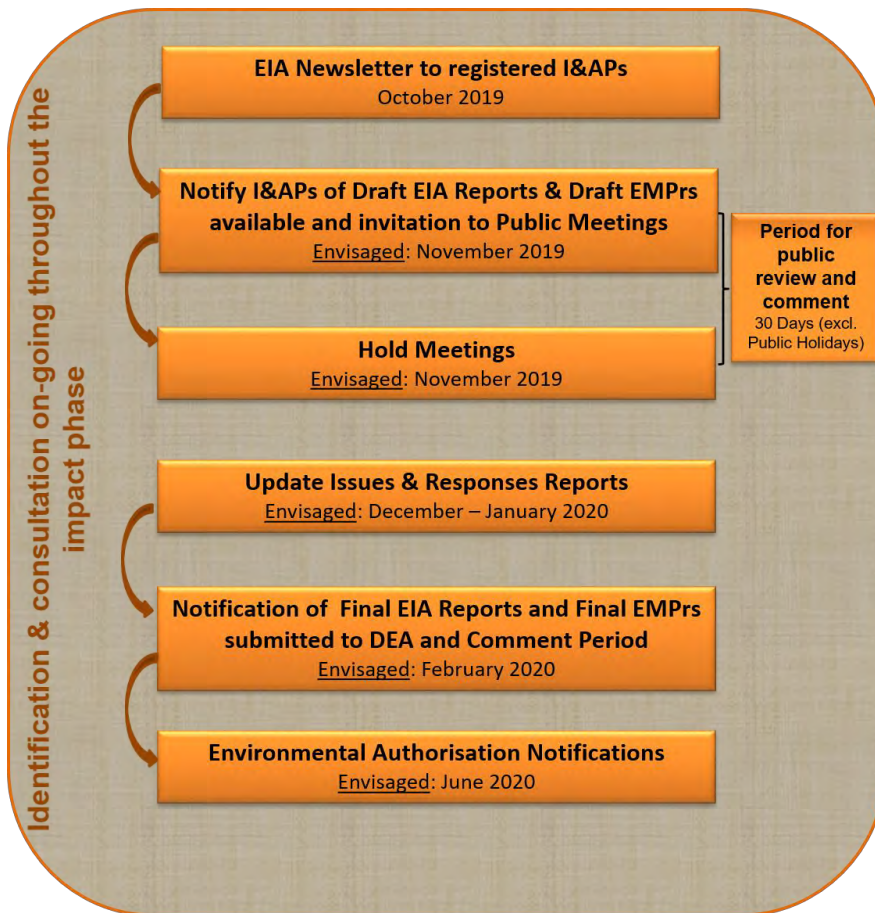


Figure 6: EIA phase public participation activities diagram

6. WAY FORWARD

Please note that public involvement is a two-way communication and consultation process and we kindly request that you as an I&AP / stakeholder or possibly affected landowner:

- provide us with the contact details of your neighbor(s), friend(s) or family member(s) who you believe should be informed regarding the proposed projects; or
- provide them with our contact details and advise that they contact us directly.

The public participation process is an on-going process throughout the respective EIA processes. You will therefore be informed through personal correspondence and an advertisement of the various stages of the EIAs.

We would also like to take this opportunity to inform you that meetings will be held in Noupoort and Middelburg, Northern and Eastern Cape Provinces respectively. As soon as the logistics for these meetings have been finalised, you as a registered I&AP / stakeholder / landowner, will be invited and/or notified of the respective meetings.


Should you, during the EIA Phases, require any additional information or wish to submit comments on the specialist studies for any and/or all of the proposed projects, you can forward your inputs, in writing, to the Public Participation


Office as per the details given below. Should you wish to submit project specific comments, please specify the name of the project (i.e. *Mooi Plaats / Wonderheuvel / Paarde Valley Solar PV*) or provide the DEA reference number (found on page 1) along with your comments. We look forward to your contributions.




We look forward to your contributions

Contact: Stephan Jacobs or Hlengiwe Ntuli

 **PO Box 2921, RIVONIA, 2128**

 **Phone: (011) 798 0600**

 **E-mail: sivest_ppp@sivest.co.za / stephanj@sivest.co.za / hlengiwen@sivest.co.za**

 **Fax: (011) 803 7272**

Websites: www.sivest.co.za



Appendix 7C
Proof of Advertisements

Ten first-timers take on Mountain Driver parkrun

Paula-Ann Smit

Out of the 63 people who took on the challenging Mountain Drive parkrun on Saturday, 10 ran or walked the route for the first time.

Twelve joggers also managed to clock new person bests.

Ethan Bantom was the first male runner to cross the finish line, with a time of 24:51. Lauren Stanley was first in the women's category, with her time of 30:43.

The female record is held by Alicia Cawood, who recorded a time of 22:50 on 9 March, while the male record is held by Ian Slinger, who recorded a time of 17:01 on 6 April.

Saturday's event was made possible by nine volunteers:

Mike Calitz, Kim Spencer Primic, Lusan Luscombe, Rozelle Köhne, Peter Burdett, Jacqueline Taylor-Freeme, Shirley Spencer, Waune Gradwell and Marna Gerber.



Chirano van Heerden

Chirano now award-winning SA umpire

Paula-Ann Smit

A member of the Sarah Baartman Netball Association is now a national level and award-winning umpire.

Chirano van Heerden recently received his South Africa C+ grading. He also received an award for his work as umpire in a national final in Cape Town between teams eThekweni and Harry Gwala.

His association and community are proud of him.



Gimnaste vaar goed

Christo Vermaak

Plaaslike gimnaste het by die South Zone-gimnastiekampioenskappe in Uitenhage die medaljes behoorlik ingeryg.

Die kampioenskappe het van 21 tot 23 Junie plaasgevind.

Wes Kaap, Oos Kaap en Noord Kaap het aan die kampioenskap deelgeneem, wat slegs vir vlak 1 tot 3 artistiese gimnaste bedoel is.



Gimnaste van Graaff-Reinet en omgewing het as volg presteer:

Vlak 1

Mia Keevy (brons), Alison Orwin (brons), Elani Ferreira (silwer), Carike de Gouveia (brons), Clara Burton (brons), Joslyn Jordaan (silwer), Jana Neetling (silwer), Sophia Louw (silwer), Zoe Hatting (silwer) en Lara Greeff (silwer).

Vlak 2

Janine Coetzer (brons), Ju-Netje le Roux (silwer), Tiaan Fourie (brons), en AJ Cronje (brons).

Vlak 3

Marisa Loubser (goud), Anja Loubser (silwer) en Henco van Niekerk (brons).



STATE AUCTION

NO RESERVE

WEDNESDAY 10 JULY 2019 @ 11H00
VIEWING: 9 July 2019 between 10h00 - 15h00
VENUE: 2 Fabriek Street, GRAAFF-REINET
AUCTION LOTS: TRUCKS, TRAILERS, BAKKIES, CARS AND LOOSE ASSETS
AUCTION HALL: Alex Laing Hall, Cnr of Mossie & Acasia Street, KROONVALE, GRAAFF-REINET.



Auctioneer: Martin Nel 082 771 7947 | info@auction-all.com
R5 000 Deposit, proof of residence and copy of ID to register as bidder.
Buyers premium & administration fee's apply
General auction rules applicable.
www.auction-all.com

SIVEST Environmental Division

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND BASIC ASSESSMENTS (BAs) FOR THE ASSOCIATED GRID CONNECTION INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES (DEA REFERENCE NUMBERS TO BE ANNOUNCED)

In terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended), under Government Notices R982, R983, R984 and R985 (as amended), notice is hereby given that EDF Renewables (Pty) Ltd (hereafter referred to as "EDF") have appointed SIVEST SA (Pty) Ltd, as the independent Environmental Assessment Practitioner (EAP), to undertake the required EIA, Basic Assessment (BA) and Public Participation processes for the below-mentioned proposed developments.

PROJECT DESCRIPTION

EDF is proposing to develop three (3) adjacent solar photovoltaic (PV) energy facilities and associated infrastructure near Noupport and Middelburg in the Northern and Eastern Cape Provinces. The proposed solar PV energy facilities will be known as Mooi Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV. In addition, EDF is proposing to construct three (3) 132kV overhead power lines and associated grid infrastructure (hereafter referred to as "the grid connections"), in order to feed the electricity generated by each solar PV energy facility into the national grid.

In order to accommodate the Department of Energy's (DoE) competitive bidding process for procuring renewable energy from Independent Power Producers (IPPs) in South Africa, each solar PV energy facility will require a separate Environmental Authorisation (EA). Additionally, each grid connection will also require a separate EA.

In light of the above, three (3) EIAs (one (1) for each proposed solar PV energy facility) and three (3) BAs (one (1) for each associated grid connection) will be undertaken. Although each solar PV energy facility and the associated grid connection will be assessed separately, a single public participation process is being undertaken for all six (6) proposed applications. The potential environmental impacts associated with all six (6) proposed developments will be assessed during the EIAs and BAs as part of a cumulative impact assessment.

The generation capacity of each solar PV facility and the layout of the PV arrays will be dependent on the outcome of the specialist studies conducted during the EIA process.

PROJECT LOCATION

The three (3) proposed solar PV energy facilities and grid infrastructure projects are located approximately 18km south-west of Noupport and approximately 21km north-west of Middelburg, in the Northern and Eastern Cape Provinces respectively. While both the Mooi Plaats and Wonderheuvel Solar PV Energy Facilities are located in the Umsobomvu Local Municipality, in the Pixley ka Seme District Municipality of the Northern Cape Province, the Paarde Valley Solar PV Energy Facility is located in the Inxuba Yethemba Local Municipality, in the Chris Hani District Municipality of the Eastern Cape Province.

To register as an Interested and/or Affected Party (I&AP) and/or to obtain additional information, please submit your name, contact details and the interest which you have in the applications to SIVEST as per the details below:

Hlengiwe Ntuli or Stephan Jacobs	
SIVEST Environmental P O Box 2921 RIVONIA 2128	Tel: (011) 798 0600 Fax: (011) 803 7272 E-mail: stephanj@sivest.co.za / hlengiw@zivest.co.za / sivest_ppp@sivest.co.za Website: www.sivest.co.za

SIVEST Omgewingsafdeling

OMGEWINGSIMPAKEVALUERINGS (OIE's) VIR DIE BEOOGDE ONTWIKKELING VAN DIE DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGAAANLEGTE EN BASIESE EVALUERINGS (BE's) VIR DIE GEPAARDGAANDE ROOSTERKONNEKSIE-INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPROVINSIE (DO-VERWYSINGSNOMMERS MOET NOG AANGEKONDIG WORD)

Ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) (NEMA) (soos gewysig) en die Regulasies op Omgewingsimpevaluering (OIE-regulasies), 2014 (soos gewysig), kragtens Staatskenningsgewing R982, R983, R984 en R985 (soos gewysig), geskied kennis hiermee dat EDF Renewables (Edms.) Bpk. (hierna "EDF") genoem SIVEST SA (Edms.) Bpk. aangestel het as die onafhanklike Omgewingsimpevaluering (OIE) Basiese Evaluering (BE) en Openbare Deelnameprosesse vir die onderstaande beoogde ontwikkelings te onderneem.

PROJEK BESKRYWING

EDF beoog die ontwikkeling van drie (3) aangrensende fotovoltaïese (FV) sonkragaanlegte en gepaardgaande infrastruktuur naby Noupport en Middelburg in die Noord- en Oos-Kaapprovinsie. Die beoogde FV-sonkragaanlegte sal die Mooi Plaats FV, Wonderheuvel FV- en Paarde Valley FV-sonkragaanleg heet. Voorts beoog EDF ook die oprigting van drie (3) 132 kV oorhoofse kraglyne en gepaardgaande rooster-infrastruktuur (hierna die "roosterkonneksies" genoem) ten einde die krag wat by elk van die FV-sonkragaanlegte opgewek word, by die nasionale kragnet in te voer.

Ten einde aan die Departement van Energie (DE) se mededingende bodproses vir die verkryging van hernubare krag van Onafhanklike Kragprodusente (IPP's) in Suid-Afrika te voldoen, sal elk van die FV-sonkragaanlegte 'n aparte Omgewingsmagtiging (OM) moet bekom. Elke roosterkonneksie sal ook 'n aparte OM moet bekom.

Met inagneming van die bogenoemde, sal drie (3) OIE's (een (1) vir elke beoogde FV-sonkragaanleg) en drie (3) BE's (een (1) vir elke gepaardgaande roosterkonneksie) onderneem word. Hoewel elke FV-sonkragaanleg en die gepaardgaande roosterkonneksie apart geëvalueer sal word, sal 'n enkele openbare deelnameproses vir al ses (6) die beoogde aansoeke onderneem word. Die potensiele omgewingsimpekte wat met al ses (6) beoogde ontwikkelings verband hou, sal tydens die OIE's en BE's as deel van 'n kumulatiewe impakevaluering geëvalueer word.

Die opwekkingsvermoe van elk van die FV-sonkragaanlegte en die uitleg van die FV-reeks sal afhang van die uitkoms van die spesialisstudies wat tydens die OIE-proses onderneem word.

PROJEK LIGGING

Die drie (3) beoogde FV-sonkragaanleg- en roosterinfrastruktuurprojekte is sowat 18 km suidwes van Noupport en sowat 21 km noordwes van Middelburg in onderskeidelik die Noord- en Oos-Kaapprovinsie geleë. Hoewel beide die Mooi Plaats en Wonderheuvel FV-sonkragaanlegte in die Umsobomvu Plaaslike Munisipaliteit in die Pixley ka Seme Distriksmunisipaliteit van die Noord-Kaapprovinsie geleë is, is die Paarde Valley FV-sonkragaanleg in die Inxuba Yethemba Plaaslike Munisipaliteit in die Chris Hani Distriksmunisipaliteit van die Oos-Kaapprovinsie geleë.

Om as 'n Belangstellende en/of Geëffekteerde Party (B&GP) te registreer en/of om meer inligting te bekom, moet u asseblief u naam, kontakbesonderhede en die belang wat u by die aansoek het by SIVEST by die onderstaande kontakbesonderhede indien:

Hlengiwe Ntuli of Stephan Jacobs	
SIVEST Environmental Posbus 2921 RIVONIA 2128	Tel: 011 798 0600 Faks: 011 803 7272 E-pos: stephanj@sivest.co.za / hlengiw@zivest.co.za / sivest_ppp@sivest.co.za Webwerf: www.sivest.co.za



Appendix 7D
Correspondence



**Appendix 7D1
Correspondence
From Authorities**



**Appendix 7D2
Correspondence
To Authorities**



Appendix 7E
Comments and Response Report



Appendix 7F
I&AP Database

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THREE SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

EIA Phase I&AP Database

November 2019

First Name	Last Name	Company
Nicole	Abrahams	SANRAL
Vuyeka	Banisi	Chris Hani District Municipality
Nomanda	Bloem	Department of Agriculture, Land Reform & Rural Development
Jonathan	Booth	Birdlife South Africa, Biodiversity Conservation
Thoko	Buthelezi	Dept of Agriculture, Forestry & Fisheries
Anel	Croucamp	Agri SA-Eastern Cape
Neil	Erasmus	Leeuw Hoek 61 Ptn 7
Abbott	Erasmus	Paarde Valley 62 Ptn 2
Sam	Fiff	Transnet Freight Rail (Jhb)
Brian	Fisher	Dept of Environment and Nature Conservation
Veronique	Fyfe	G7 Energies
John	Geeringh	Eskom: Transmission
Faunty	Gillmer	Wonder Heuvel 140 Ptn 2 & 4
Morgan	Griffiths	WESSA: National
Dominic	Henry	Endangered Wildlife Trust
Natasha	Higgitt	South African Heritage Resources Agency
Zamile	Kalako	EC Department of Roads & Public Works
Bolekwa	Kama	Department of Water and Sanitation
Andries	Keun	Noupoort Boerevereniging
Colin Douglas	Kingwill	September Kraal 63
Johan	Koegelenberg	SENTECH
Lourens	Leeuwner	EWT
Seoka	Lekota	Department of Environmental Affairs
Ian	Little	EWT
Themba	Mahenye	Transnet Freight Rail
Mxolisi	Malgas	Department of Agriculture, Forestry and Fisheries (DAFF)
Jacoline	Mans	Department of Agriculture, Forestry & Fisheries
Mashudu	Marubini	DAFF Provincial Department
Charlotte	Mashiloane	Umsobomvu Youth Fund
Simphiwe	Masilela	Air Traffic Navigation Services
Mzolisi	Matutu	Department of Sport, Recreation, Arts and Culture
Ayabonga	Maviswiwe	Inxuba Yethemba Municipality
Africa	Maxongo	ECPHRA
Sibonelo	Mbanjwa	Dept of Agriculture, Land Reform, Conservation and Environment
Vuyokazi	Mbanjwa	EC Department of Roads & Public Works
Nondwe	Mdekazi	Dept of Economic Development, Env Affairs & Tourism
Sello	Mokhanya	Eastern Cape Provincial Heritage Resource Authority
Lerato	Mokhoantle	Department of Water & Sanitation
Lungi	Mondela	Department of Mineral Resources (DMR) - NC
Ezekiel	Monyamane	Transnet Freight Rail
Johanna	Morobane	Air Traffic Navigation Services
Serame	Mothake	SENTECH
Amos	Mpela	Umsobomvu Local Municipality
Q	Mpotulo	Chris Hani District Municipality
XW	Msweli	Inxuba Yethemba Municipality
Thulani	Mthombeni	NC Dept of Environment and Nature Conservation
Henning	Myburg	Agri SA: Northern Cape
Andile	Nduna	Department of Sport, Recreation, Arts and Culture
Ilze	Nel	Minnaar & De Kok Attorneys
Andre	Neser	Klip Krands 60 Ptn 1
Cira	Ngetu	EC Department of Economic Developmet Environmen Affairs & Tourism
Sonwabile	Nkondeshe	Pixley Ka Seme District Municipality
Noluvuyo	Nqeno	Department of Agriculture, Land Reform & Rural Development
Ihlaam	Peters	Telkom SA (Ltd)
Eustacia	Phillis	Inxuba Yethemba Municipality
R.E.	Pieterse	Pixley Ka Seme District Municipality
Fundiswa	Qumba	Umsobomvu Local Municipality
Mmatlala	Rabothata	Department of Environmental Affairs
Samantha	Ralston-Paton	BirdLife South Africa
Jaco	Roelofse	NC Department of Roads & Public Works
Sherina	Shawe	Leads 2 Business
Justice	Sithole	Open Serve (Telkom)
Alfranzo	Smit	RIEVE SURVEYS (pty ltd)
Nenekazi	Songxaba	SANRAL - Southern Region
PG	Steyn	Klip Krands 60 Ptn 3 & 4
Lizell	Stroh	SA Civil Aviation Authority
Pieter	Swart	Department of Mineral Resources
Sarel David	Theron	Zaay Fontein 65 REM
Adriaan	Tiplady	Square Kilometre Array
A	Topham	Department of Sport, Arts & Culture
Marais	Trust	Zaay Fontein 65 Ptn 2
Stanley	Tshitwamolomoni	Department of Environmental Affairs
N	Twalo	Inxuba Yethemba Municipality
Zimkita	Tyala	Department of Mineral Resources (DMR) - EC
Heleen	van den Heever	Telkom (SA) Ltd
Jacobus Andries	van der Merwe	Elands Heuvel 113 Ptn 1
Vivian	van der Merwe	Elands Kloof 135 REM & Leuwe Kop 120 REM
Lindo	Van der Merwe	Noupoort Boerevereniging
Denver	Van Heeden	Dept of Environment and Nature Conservation
Philip	van Lingen	Wonder Heuvel 140 Ptn 1 & Mooi Plaats 122 REM



Appendix 7G
Minutes of Meetings
- To be included in FEIAr



Appendix 7H

Landowner Notifications

Stephan Jacobs

From: sivist_PPP
Sent: Friday, 19 July 2019 4:16 PM
Cc: Stephan Jacobs; Andrea Gibb
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg – Landowner Notification

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Landowner,

Please find attached a letter for your attention.



5354_Umsobomvi
PV LO Letter_R...

Please do not hesitate to contact us should you have any queries in this regard.

Geagte Grondeienaar,

Vind asseblief aangeheg n brief vir u aandag.



5354_Umsobomvi
PV LO Letter_R...

Moet asseblief nie huiwer om ons te kontak indien u enige navrae in hierdie verband het nie.

Kind Regards,

Stephan Jacobs *(B.Sc. (Hons) Environmental Management and Analysis)*
Environmental Consultant
SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

D +27 11 798 0677 | **T** +27 11 798 0600 | **E** stephanj@sivest.co.za | **W** www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

sivest_PPP

From: sivest_PPP
Sent: 19 July 2019 04:16 PM
Cc: Stephan Jacobs; Andrea Gibb
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg – Landowner Notification

Tracking:	Recipient	Delivery	Read
	Stephan Jacobs	Delivered: 2019/07/19 04:16 PM	Read: 2019/07/19 04:20 PM
	Andrea Gibb	Delivered: 2019/07/19 04:16 PM	Read: 2019/07/19 04:42 PM
	'Andries Keun'		
	'Colin Douglas Kingwill'		
	'Faunty Gillmer'		
	'Abbott Erasmus'		
	'Lindo Van der Merwe'		
	'Vivian van der Merwe'		

Dear Landowner,

Please find attached a letter for your attention.



Please do not hesitate to contact us should you have any queries in this regard.

Geagte Grondeenaar,

Vind asseblief aangeheg n brief vir u aandag.



Moet asseblief nie huiwer om ons te kontak indien u enige navrae in hierdie verband het nie.

Kind Regards,

Stephan Jacobs *(B.Sc. (Hons) Environmental Management and Analysis)*
Environmental Consultant
SiVEST Environmental Division



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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting
Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

Number	Message	Group	DateTime	Customer ID	Status
27721927713	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		EXPIRED
27790151010	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27793938920	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27798817800	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27815072541	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27827720410	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27828202136	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27833087702	SIVEST is aangestel om die Omgewingsimpakevalueringsprosesse (OIE-prosesse) te onderneem vir die beoogde ontwikkeling van die Umsobomvu Fotovoltaese (FV) Sonkragaanlegte naby Noupoot en Middelburg, Noord- en Oos-Kaapprovinsie.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD

Number	Message	Group	DateTime	Customer ID	Status
27721927713	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		EXPIRED
27790151010	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27793938920	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27798817800	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27815072541	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27827720410	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27828202136	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD
27833087702	U is gedentifiseer as n aangrensende / omliggende grondeienaar vir die beoogde projekte. SiVEST versoek dus asseblief u e-posadres en/of pos-/woonadres (sou u nie n e-posadres h nie) en dié van enige okkuperders wat op u grond woon, sodat ons inligting oor die projekte kan stuur en u by die OIE-prosesse kan betrek.	Urnsobomvu LO	19 Jul 2019 12:59		DELIVRD

Number	Message	Group	DateTime	Customer ID	Status
27721927713	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		EXPIRED
27790151010	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27793938920	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27798817800	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27815072541	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27827720410	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27828202136	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD
27833087702	Stuur asseblief u e-posadres en/of pos-/woonadres aan Hlengiwe Ntuli by: 060 613 3391.	Umsobomvu LO	19 Jul 2019 13:00		DELIVRD

Number	Message	Group	DateTime	Customer ID	Status
27721927713	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		EXPIRED
27790151010	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27793938920	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27798817800	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27815072541	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27827720410	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27828202136	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27833087702	SIVEST has been appointed to conduct the Environmental Impact Assessment (EIA) Processes for the proposed development of the Umsobomvu Solar Photovoltaic (PV) Energy Facilities near Noupoort and Middelburg, Northern and Eastern Cape Provinces.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD

Number	Message	Group	DateTime	Customer ID	Status
27721927713	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		EXPIRED
27790151010	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27793938920	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27798817800	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27815072541	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27827720410	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27828202136	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD
27833087702	You have been identified as an adjacent / surrounding landowner for the proposed projects. SiVEST would thus like to please request the email address and/or postal/residential address (should you not have an email address) of you and any occupants residing on your land, so that we can send information regarding the projects and involve you in the EIA processes.	Umsobomvu LO	19 Jul 2019 12:58		DELIVRD

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27721927713	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		EXPIRED
27790151010	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27793938920	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27798817800	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27815072541	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27827720410	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27828202136	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD
27833087702	Please forward your email address and/or postal/residential address to Hlengiwe Ntuli at: 060 613 3391.	Umsobomvu LO	19 Jul 2019 12:59		DELIVRD

Stephan Jacobs

From: sivist_PPP
Sent: Thursday, 08 August 2019 4:09 PM
To: 'admin@mindek.co.za'; 'pgvlingen@gmail.com'
Cc: Andrea Gibb; Stephan Jacobs
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Good Day Landowners,

Please take note of the email below, notifying you of the review period as well as the background information document (BID).



5354_Umsobomvi4_BID_ENGLISH_R:
PV LO Letter_R... 26Jul...

Goeie Dag Grondeienaars,

Neem asseblief kennis van die onderstaande e-pos, wat u in kennis stel van die oorsigtydperk sowel as die Agtergrondinligtingsdokument (AID).



5354_Umsobomvi_BID_AFRIKAANS_I
PV LO Letter_R... 26J...

Kind Regards,
Hlengiwe Ntuli
Projects Secretary and PPP Administrator
SiVEST



SiVEST is a Level 3 BBBEE Contributor



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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP

Sent: 26 July 2019 03:35 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)
- MOOI PLAATS GRID – (DEA Ref No.: To be Announced)
- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public places:

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Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid'.

Attached is an English and Afrikaans letter notifying you of the review period as well as the background information document (BID).

Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

D +27 11 798 0677 | **T** +27 011 798 0600 **E** stephanj@sivest.co.za | **W** www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Stephan Jacobs

From: sivist_PPP
Sent: Thursday, 08 August 2019 4:41 PM
To: 'admin@mindek.co.za'; 'pgvlingen@gmail.com'
Cc: Andrea Gibb; Stephan Jacobs
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Good Day Landowners,

The email below refers. Please find attached English and Afrikaans letters for your attention. These letters were supposed to be attached to the email below.

Please do not hesitate to contact us should you have any queries in this regard.



15324

Umsobomvu PV...

Goeie Dag Grondeienaars,

Die e-pos hieronder verwys. Vind asseblief aangeheg Engelse en Afrikaanse briewe vir u aandag. Hierdie briewe was veronderstel om aan die onderstaande e-pos aangeheg te word.

Moet asseblief nie huiwer om ons te kontak nie indien u enige navrae in hierdie verband het.



15324

Umsobomvu PV...

From: sivist_PPP
Sent: 08 August 2019 04:09 PM
To: 'admin@mindek.co.za' <admin@mindek.co.za>; 'pgvlingen@gmail.com' <pgvlingen@gmail.com>
Cc: Andrea Gibb <AndreaG@sivist.co.za>; Stephan Jacobs <StephanJ@sivist.co.za>
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting
Importance: High

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Please take note of the email below, notifying you of the review period as well as the background information document (BID).

Goeie Dag Grondeienaars,

Neem asseblief kennis van die onderstaande e-pos, wat u in kennis stel van die oorsigtydperk sowel as die Agtergrondinligtingsdokument (AID).

Kind Regards,
Hlengiwe Ntuli
Projects Secretary and PPP Administrator
SiVEST

<< OLE Object: Picture (Device Independent Bitmap) >>

SiVEST is a Level 3 BBBEE Contributor



D +27 11 798 0690 | **T** +27 11 798 0600 | **E** HlengiweN@sivest.co.za | **W** www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

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Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

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ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

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- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)**
- **MOOI PLAATS GRID – (DEA Ref No.: To be Announced)**
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- **PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)**

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Attached is an English and Afrikaans letter notifying you of the review period as well as the background information document (BID).

Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division

<< OLE Object: Picture (Device Independent Bitmap) >>

SiVEST is a Level 3 BBBEE Contributor



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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

Your reference:

Our reference: 15324 Umsobomvu PV

Date: 19 July 2019

Dear Landowner,

NOTIFICATION OF ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESSES FOR THE PROPOSED DEVELOPMENT OF THE THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)**

As an identified stakeholder, we wish to notify you of the Environmental Impact Assessments (EIAs) that are currently underway for the proposed development of three (3) adjacent Solar Photovoltaic (PV) energy facilities and associated infrastructure as part of the greater Umsobomvu PV project near Noupoort and Middelburg in the Northern and Eastern Cape Provinces of South Africa. The three (3) adjacent solar PV energy facilities are referred to as Mooi Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV. This letter serves to inform and notify all landowners and/or occupants of the land where the developments are proposed, of the EIA processes.

In terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) as amended and the Environmental Impact Assessment (EIA) Regulations, under Government Notices No R982, R983, R984 and R985 (as amended), notice is hereby given that SiVEST SA (Pty) Ltd has been appointed, as the independent Environmental Assessment Practitioner (EAP), to undertake the required EIA and Public Participation Processes (PPP) for the below-mentioned developments to be submitted to the National Department of Environmental Affairs (DEA) for decision-making.

PROJECT BACKGROUND & DESCRIPTION

In support of the need to find solutions for the current electricity shortages and the increasing demand for energy, as well as the need to find more sustainable and environmentally friendly energy resources, South Africa has embarked on an infrastructure growth programme supported by various government initiatives. In response to this goal, the three (3) adjacent solar PV energy facilities and associated infrastructure near Noupoort and Middelburg in the Northern and Eastern Cape Provinces are being proposed. The overall objective of the proposed projects is to generate electricity by means of renewable energy technologies capturing solar energy and to feed into the national grid.

PROJECT LOCATIONS

The three (3) solar PV energy facilities and associated infrastructure are located approximately 18km south-west of Noupoort in the Northern Cape Province, and approximately 21km north-west of Middelburg

in the Eastern Cape Province. While both the Mooi Plaats and Wonderheuveld Solar PV facilities are located in the Umsobomvu Local Municipality, in the Pixley ka Seme District Municipality of the Northern Cape Province, the Paarde Valley Solar PV facility is located in the Inxuba Yethemba Local Municipality, in the Chris Hani District Municipality of the Eastern Cape Province. The proposed projects include the following farms:

Mooi Plaats Solar PV	
Portion 1 of the Farm Leuwe Kop No. 120	Remainder of the Farm Mooi Plaats No. 121

Wonderheuveld Solar PV		
Remainder of the Farm Mooi Plaats No. 121	Portion 3 of the Farm Wonder Heuvel No. 140	Portion 5 of the Farm Holle Fountain No. 133

Paarde Valley Solar PV	
Portion 2 of the Farm Paarde Valley No. 62	Portion 7 of the Farm Leeuw Hoek No. 61

As a directly **Affected** or **Adjacent Landowner**, we hereby request that you provide us with the details of all persons residing on, leasing or managing your land (name, cell phone number, postal address and/or email address), so that we can ensure that all potentially Interested and/or Affected Parties (I&APs) are included on our respective project databases. We kindly request that you send the requested details to SiVEST as per the details below by close of business (COB) on **Wednesday the 31st of July 2019**.

Hlengiwe Ntuli or Stephan Jacobs

SiVEST Environmental
P.O. Box 2921
RIVONIA
2128

Tel: (011) 798 0600

Fax: (011) 803 7272

Website: www.sivest.co.za

E-mail: hlengiwen@sivest.co.za / stephanj@sivest.co.za / sivest_ppp@sivest.co.za

Yours sincerely,



Stephan Jacobs
Environmental Consultant
SiVEST Environmental

U verwysing:

Ons verwysing: 15324 Umsobomvu PV

Datum: 19 Julie 2019

Geagte Grondeienaar

KENNISGEWING VAN OMGEWINGSIMPAKEVALUERINGSPROSESSE (OIE-PROSESSE) VIR DIE BEOOGDE ONTWIKKELING VAN DIE DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPPROVINSIE

- **MOOI PLAATS FV-SONKRAGANLEG – (DO-verw. No.: Moet nog aangekondig word)**
- **WONDERHEUVEL FV SONKRAGANLEG – (DO-verw. No.: Moet nog aangekondig word)**
- **PAARDE VALLEY FV SONKRAGANLEG – (DO-verw. No.: Moet nog aangekondig word)**

As 'n geïdentifiseerde belanghebbende, stel ons u graag in kennis van die Omgewingsimpakevaluering (OIE's) wat tans aan die gang is vir die beoogde ontwikkeling van drie (3) aangrensende fotovoltaïese (FV) sonkragaanlegte en verwante infrastruktuur as deel van die groter Umsobomvu FV-projek naby Noupoot en Middelburg in Suid-Afrika se Noord- en Oos-Kaapprovinsie. Die drie (3) aangrensende FV-sonkragaanlegte sal die Mooi Plaats FV-, Wonderheuvel FV- en Paarde Valley FV-sonkragaanleg heet. Hierdie skrywe is om alle grondeienaars en/of okkuperders van die grond waarop die ontwikkelings beoog word, te verwittig en in kennis te stel van die OIE-prosesse.

Ingevolge die Nasionale Wet op Omgewingsbestuur, 1998 (Wet 107 van 1998) (NEMA), soos gewysig, en die Regulasies op Omgewingsimpakevaluering (OIE-regulasies), kragtens Staatskennisgewing R982, R983, R984 en R985 (soos gewysig), geskied kennis hiermee dat SiVEST SA (Edms.) Bpk. aangestel is as die onafhanklike Omgewingsevalueringpraktisyn (OEP) om die nodige OIE- en Openbare Deelnameprosesse (PPP) vir die onderstaande ontwikkelings te onderneem wat by die Nasionale Departement van Omgewingsake (DO) ingedien moet word vir besluitneming.

AGTERGROND & BESKRYWING VAN PROJEK

Ter ondersteuning van die behoefte om oplossings vir die huidige elektrisiteitstekorte en die groeiende vraag na energie te kry, asook die behoefte om meer volhoubare en omgewingsvriendelike kragbronne te kry, het Suid-Afrika 'n infrastruktuur-groei-program van stapel gestuur wat deur verskeie regeringsinisiatiewe gesteun word. In antwoord op hierdie doelwit, word drie (3) aangrensende FV-sonkragaanlegte en verwante infrastruktuur naby Noupoot en Middelburg in die Noord- en Oos-Kaapprovinsie beoog. Die uiteindelige doelwit van die beoogde projekte is om elektrisiteit aan die hand van hernubare kragtegnologieë op te wek deur sonkrag in te span en dit by die nasionale kragnet in te voer.

PROJEKLIIGINGS

Die drie (3) FV-sonkragaanlegte en verwante infrastruktuur is sowat 18 km suidwes van Noupoot in die Noord-Kaap, en sowat 21 km noordwes van Middelburg in die Oos-Kaapprovinsie geleë. Beide die Mooi

Plaats en Wonderheuvel FV-sonkragaanlegte is in die Umsobomvu Plaaslike Munisipaliteit in die Pixley ka Seme Distriksmunisipaliteit van die Noord-Kaapprovinsie geleë, en die Paarde Valley FV-sonkragaanleg is in die Inxuba Yethemba Plaaslike Munisipaliteit in die Chris Hani Distriksmunisipaliteit van die Oos-Kaapprovinsie geleë. Die beoogde projekte sluit die volgende plase in:

Mooi Plaats FV-sonkragaanleg	
Gedeelte 1 van die plaas Leuwe Kop No. 120	Restant van die plaas Mooi Plaats No. 121

Wonderheuvel FV-sonkragaanleg		
Restant van die plaas Mooi Plaats No. 121	Gedeelte 3 van die plaas Wonder Heuvel No. 140	Gedeelte 5 van die plaas Holle Fountain No. 133

Paarde Valley FV-sonkragaanleg	
Gedeelte 2 van die plaas Paarde Valley No. 62	Gedeelte 7 van die plaas Leeuw Hoek No. 61

As 'n direk **Geaffekteerde of Naburige Grondeienaar**, versoek ons hiermee dat u ons voorsien van die besonderhede van alle mense wat op u grond woon, dit huur of bestuur (naam, selfoonnommer, posen/of e-posadres), sodat ons kan verseker dat alle potensiële Belangstellende en/of Geaffekteerde Partye (B&GP's) op ons onderskeie projekdatabasisse ingesluit is. Ons versoek vriendelik dat u die verlangde besonderhede teen sluitingstyd op **Woensdag, 31 Julie 2019**, aan SiVEST stuur volgens die besonderhede hieronder.

Hlengiwe Ntuli of Stephan Jacobs

SiVEST Environmental
 Posbus 2921
 RIVONIA
 2128

Tel: 011 798 0600

Faks: 011 803 7272

Webwerf: www.sivest.co.za

E-pos: hlengiwen@sivest.co.za / stephanj@sivest.co.za / sivest_ppp@sivest.co.za

Die uwe



Stephan Jacobs
 Omgewingskonsultant
SiVEST Environmental

SIVEST
Environmental

51 Wessel Road, Rivonia
PO Box 2921, Rivonia
2128
Gauteng, South Africa

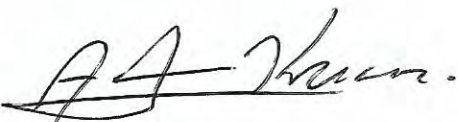
Phone + 27 11 798 0600
Fax + 27 11 803 7272
Email info@sivest.co.za
www.sivest.co.za



LANDOWNER CONSENT FORM

Required in Terms of Regulation 39 (1) in Chapter 6 of the Environmental Impact Assessment (EIA) Regulations 2014, as amended on 7 April 2017 (GN R 326).

I, as owner of the land parcels listed below, hereby give consent that the Environmental Impact Assessment Process can be carried out as per the EIA Regulations 2014 (as amended) for the proposed development of the Wonderheuvel Solar Photovoltaic (PV) Energy Facility near Noupoort in the Northern Cape Province.

Property Details:	Remainder of Mooi Plaats No. 121 Portion 3 of Wonder Heuvel No. 140 Portion 5 of Holle Fountain No. 133
Registered Title Deed Owner	Wonderheuvel Trust Registration Number: 1274/96
Full name(s) & Surname of Owner/Occupier/Legal Representative of land:	Andries Johannes Keun
Identification Number:	6612165119088
Postal Address:	P.O. Box 58 Middelburg 5900
Telephone Number:	049 843 1507
Fax Number:	N/A
Cell Phone Number:	082 427 9648
E-mail Address:	akeun@gmail.co.za
SIGNATURE	

Offices: South Africa Durban, Johannesburg, Pretoria, Pietermaritzburg, Richards Bay
Africa Port Louis (Mauritius)

Part of the SIVEST Group

SIVEST SA (Pty) Ltd Registration No. 2000/006717/07 t/a SIVEST



MK-L-802 Rev. 0119



Appendix 7I
Distribution to Organs of State

Stephan Jacobs

From: sivest_PPP
Sent: Friday, 26 July 2019 3:35 PM
Cc: Andrea Gibb; Stephan Jacobs
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

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Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division





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D +27 11 798 0677 | **T** +27 011 798 0600 **E** stephanj@sivest.co.za | **W** www.sivest.co.za


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Consulting


Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)


DSR to OOS


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Sam Fiff Mr Ezekiel Monyamane Senior Manager Transnet Freight Rail 15 Girton Road Inyanda House 2 Parktown</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Serame Motlhake Mr Johan Koegelenberg Renewable Projects SENTECH Private Bag X06 HONEYDEW 2040</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr John Geeringh Chief Planner Eskom: Transmission PO Box 1091 JOHANNESBURG 2000</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Johanna Morobane Ms Simphiwe Masilela Obstacle Evaluator Air Traffic Navigation Services Private Bag x15 KEMPTON PARK 1620</p>		
		Tracking Number: 2128

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Samantha Ralston-Paton Mr Jonathan Booth Policy & Advocacy Manager Birdlife South Africa, Biodiversity Cons Private Bag X16 Pinegorre 2121</p>		
		Tracking Number: 2128

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Thoko Buthelezi Ms Mashudu Marubini Delegate of the Minister DAFF Provincial Department Private Bag X120 PRETORIA 0001</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____</p> <p>m Ms Zimkita Tyala Secretary Department of Mineral Resources (DMR) Pier 14 Building 444 Govan Mbeki Avenue, North End PORT ELIZABETH 6000</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____</p> <p>MS VUYELE BAZINI Mr Q Mpotulo Chris Hani District Municipality Private Bag X20 SPRINGBOK 8240</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____</p> <p>Ms Nenekazi Songxaba SANRAL - Southern Region PO Box 27230 Greenacres 6057</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Vuyokazi Mbanjwa Communication Services Unit EC Department of Roads & Public Wo Private Bag X0022 BISHO 5605</p>		
		Tracking Number: 4 2128


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Bolekwa Kama Director Department of Water and Sanitation Private Bag X6041 PORT ELIZABETH 6000</p>		
		Tracking Number: 4 2128


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Noluvuyo Nqeno Department of Agriculture, Land Refor Private Bag X0040 BHISHO 5606</p>		
		Tracking Number: 4 2128


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Mxolisi Malgas Department of Agriculture, Forestry Private Bag X7485 KING WILLIANSTOWN 5600</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Mzolisi Matutu HOD Department of Sport, Recreation, Ar Private Bag X0020 BISHO 5605</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Nondwe Mdekazi Mr Cira Ngetu Regional Director EC Department of Economic Develo Block E, Komani Office Park QUEENSTOWN 5320</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Ms Anel Croucamp Agri SA-Eastern Cape 17 Mangold Street Newton Park PORT ELIZABETH 6055</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr N Twalo Mr Ayabonga Mavisiwe Speaker Inxuba Yethemba Municipality PO Box 24 MIDDELBURG 5900</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>6000 Mr Africa Maxongo Mr Sello Mokhanya Eastern Cape Provincial Heritage Res 16 Commissioner Street EAST LONDON 5200</p>		
		Tracking Number:


DSR to OOS


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Mr Sonwabile Nkondeshe Director: Environmental Management Pixley Ka Seme District Municipality Private Bag X1012 DE AAR 7000		Post Office Stamp:  Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Mr Denver Van Heeden Dept of Environment and Nature Cons Private Bag X6010 KIMBERLEY 8300		Post Office Stamp:  Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Ms Lungi Mondela Mr Pieter Swart Department of Mineral Resources Private Bag A 1 KLERKSDORP 2570		Post Office Stamp:  Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Mr Henning Myburg General Manager Agri SA: Northern Cape PO Box 1094 KIMBERLEY 8300		Post Office Stamp: 
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Ms Jacoline Mans Chief Forester Department of Agriculture, Forestry & PO Box 2782 UPINGTON 8800		Post Office Stamp: 
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number: 15324
<input type="checkbox"/>	Registered Letter	
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: Fis Ms Nomandla Bloem MEC Department of Agriculture, Land Ref Private Bag X5018 KIMBERLEY 8300		Post Office Stamp: 
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Mr Jaco Roelofse _____</p> <p>_____ Director: Planning & Design _____</p> <p>_____ NC Department of Roads & Public V _____</p> <p>_____ PO Box 3132 _____</p> <p>_____ KIMBERLEY _____</p> <p>_____ 8300 _____</p>		
		Tracking Number: 2128

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Mr Amos Mpela _____</p> <p>_____ Ms Fundiswa Qumba _____</p> <p>_____ Umsobomvu Local Municipality _____</p> <p>_____ Church Street 21A _____</p> <p>_____ COLESBERG _____</p> <p>_____ 9795 _____</p>		
		Tracking Number: 2128


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Ms Nicole Abrahams _____</p> <p>_____ Environmental Coordinator _____</p> <p>_____ SANRAL _____</p> <p>_____ Private Bag X19 _____</p> <p>_____ BELLVILLE _____</p> <p>_____ 7535 _____</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Mr Patrick Lenyibi</p> <p>_____ Manager: Heritage Resources</p> <p>_____ Department of Sport, Arts & Culture</p> <p>_____ Private Bag X5004</p> <p>_____ KIMBERLEY</p> <p>_____ 8300</p> <p>_____</p> <p>_____</p>		
		Tracking Number:


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Ms Lerato Mokhoantle</p> <p>_____ Environmental Officer</p> <p>_____ Department of Water & Sanitation</p> <p>_____ Private Bag X6101</p> <p>_____ KIMBERLEY</p> <p>_____ 8300</p> <p>_____</p> <p>_____</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>_____</p> <p>_____</p> <p>_____ Mr Thulani Mtombeni</p> <p>_____ Mr Brian Fisher</p> <p>_____ Director of Environmental Impact Man</p> <p>_____ Dept of Environment and Nature Cons</p> <p>_____ Private bag x6102</p> <p>_____ KIMBERLEY</p> <p>_____ 8300</p> <p>_____</p> <p>_____</p>		
		Tracking Number:


DSR to OOS


<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: _____		Post Office Stamp: 
Ms Lizell Stroh Obstacle Specialist SA Civil Aviation Authority Private Bag X73 HALFWAY HOUSE 1685		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: _____		Post Office Stamp: 
Mr Dominique Henry Mr Lourens Leeuwener Renewable Energy Project Manager EWT 86 Capricorn Drive, Capricorn Business Park, Muizenberg CAPE TOWN		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To: _____		Post Office Stamp: 
Ms Ishaam Peters Telkom SA (Ltd) 10 Jan Smuts Drive Pinelands CAPE TOWN 7404		Tracking Number:

DSR to OOS

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Dr Adriaan Tiplady Manager: Site Categorisation Square Kilometre Array PO Box 522940 SAXONWOLD 2132</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	
Addressed To:		Post Office Stamp:
<p>Mr Morgan Griffiths Conservation Officer WESSA: National PORT ELIZABETH 6006</p>		
		Tracking Number:

<input type="checkbox"/>	Trace and Track Parcel (CD)	Project Number:
<input type="checkbox"/>	Registered Letter	15324
<input checked="" type="checkbox"/>	Fast Mail	<i>Hand Delivered</i>
Addressed To:		Post Office Stamp:
<p><i>MR DIRECTORATE DEPARTMENT OF ENVIRONMENTAL AFFAIRS: BIODIVERSITY & CONSERVATION 473 STEVE BIKO STREET ARCADIA, PRETORIA</i></p>		<p><i>HAND DELIVERED</i></p>
		Tracking Number:

Your reference:

Our reference: 15324 – MP & WH

Date: 26 July 2019

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE TWO (2) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES NEAR NOUPOORT IN THE NORTHERN CAPE PROVINCE

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)**

SiVEST is in the process of undertaking the Environmental Impact Assessments (EIAs) for the proposed development of the above mentioned Solar PV Energy Facilities near Noupoot in the Northern Cape Province.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day).

Please find herewith enclosed an electronic copy (on CD) of the Mooi Plaats Solar PV and Wonderheuvel Solar PV DSRs as well as their accompanying appendices. We kindly request that you submit your comments to the Public Participation Office at the below details, on or before Monday 26th August 2019 (before end of business day). SiVEST will forward any comments received after the public comment and review period directly to the relevant case officer at the Department of Environmental Affairs (DEA).

Should you have any questions or queries please do not hesitate to contact us at:

Hlengiwe Ntuli

PO Box 2921, RIVONIA, 2128
Phone: (011) 798 0600
E-mail: hlengiwen@sivest.co.za
Fax: (011) 803 7272

Yours faithfully

Stephan Jacobs
Environmental Consultant
SiVEST Environmental

Encl: 1 x Electronic copy (on CD) of the Mooi Plaats Solar PV Energy Facility DSR (Incl. Appendices)
1 x Electronic copy (on CD) of the Wonderheuvel Solar PV Energy Facility DSR (Incl. Appendices)

Stephan Jacobs

From: sivest_PPP
Sent: Friday, 26 July 2019 3:51 PM
To: Andrea Gibb; Stephan Jacobs; Hlengiwe Ntuli
Cc: 'Henning Myburg'; 'Simphiwe Masilela'; 'Johanna Morobane'; 'Samantha Ralston-Paton'; 'Jonathan Booth'; 'Mashudu Marubini'; 'Jacoline Mans'; 'Nomandla Bloem'; 'Stanley Tshitwamulomoni'; 'Mmatlala Rabothata'; 'Seoka Lekota'; 'Pieter Swart'; 'Lungi Mondela'; 'Patrick Lenyibi'; 'Lerato Mokhoantle'; 'Thoko Buthelezi'; 'Denver Van Heeden'; 'Brian Fisher'; 'Dominic Henry'; 'John Geeringh'; 'Lourens Leeuwner'; 'Jaco Roelofse'; 'Thulani Mthombeni'; 'R.E. Pieterse'; 'Sonwabile Nkondeshe'; 'Lizell Stroh'; 'Nicole Abrahams'; 'Serame Motlhake'; 'Johan Koegelenberg'; 'Natasha Higgitt'; 'Adriaan Tiplady'; 'Heleen van den Heever'; 'Ihlaam Peters'; 'Ezekiel Monyamane'; 'Sam Fiff'; 'Fundiswa Qumba'; 'Amos Mpela'; 'Morgan Griffiths'; 'jonathan.booth@birdlife.org.za'; 'lpeleng.Wesi@dmr.gov.za'; 'kmotlhomi@ncpg.gov.za'; 'Mpho Sebole'; 'Thulani Mthombeni'; 'Amanda Bester'; 'qumbafundiswa@gmail.com'
Subject: Wonderheuvel Solar PV Energy Facility near Noupoort: DSR Comment Period Starting

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) FOR THE PROPOSED DEVELOPMENT OF THE WONDERHEUVEL SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY NEAR NOUPOORT IN THE NORTHERN CAPE PROVINCE

- **DEA Ref No.: To be Announced**

SiVEST is in the process of undertaking the Environmental Impact Assessment (EIA) for the proposed development of the above mentioned Solar PV Energy Facility near Noupoort in the Northern Cape Province.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Report (DSR) for the above mentioned project will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day).

The DSR as well as the accompanying appendices are available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid' and an electronic copy (on CD) has been posted to you. We kindly request that you submit your comments to the Public Participation Office at the below details, on or before Monday 26th August 2019 (before end of business day). SiVEST will forward any comments received after the public comment and review period directly to the relevant case officer at the Department of Environmental Affairs (DEA).

Should you have any questions or queries please do not hesitate to contact us at:

Hlengiwe Ntuli

PO Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

E-mail: hlengiwen@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Stephan Jacobs (B.Sc. (Hons) *Environmental Management and Analysis*)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division





SiVEST is a Level 3 BBBEE Contributor

D +27 11 798 0677 | **T** +27 011 798 0600 **E** stephanj@sivest.co.za | **W** www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

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✓ Heritage Cases Wonderheuv-el Solar PV EIA has been created.

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Wonderheuv-el Solar PV EIA

[Add new comment](#) [Subscribe to: This post](#)

[CaseHeader](#) [LocationInfo](#) [Admin](#)

Status: SUBMITTED

HeritageAuthority(s): SAHRA

Case Type: Section 38 (8) - Statutory Comment Required

Development Type: Solar

ProposalDescription:

Proposed Development of the Wonderheuv-el Solar Photovoltaic (PV) Energy Facility and Associated Infrastructure near Noupoot in the Northern Cape Province

ApplicationDate: Tuesday, July 30, 2019 - 11:50

CaseID: 14145

Applicants: Sivest - Gauteng

Consultants/Experts: Andrea Gibb

OtherReferences:

Dept	CaseReference	DueDate	FinalDecision
DEA		26/08/2019	

Heritage Reports: Umsobomvu Heritage Scoping Report

ReferenceList:

AdditionalDocuments

1. [15324_Wonderheuv-el Solar PV EIA_DSR_Ver1_20190718_SJ.pdf](#)
2. [Wonderheuv-el - Appendix 1 - 5 Combined.pdf](#)
3. [Wonderheuv-el - Appendix 6 Combined_Part1.pdf](#)
4. [Wonderheuv-el - Appendix 6 Combined_Part2.pdf](#)
5. [Wonderheuv-el - Appendix 7 - 9 Combined.pdf](#)

[Back to Top](#)

Chat (18)

Stephan Jacobs

From: sivest_PPP
Sent: Monday, 19 August 2019 3:34 PM
Cc: Andrea Gibb; Stephan Jacobs
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Follow Up Flag: Follow up

Flag Status: Flagged

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)
- MOOI PLAATS GRID – (DEA Ref No.: To be Announced)
- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

Please note that the Draft Scoping Reports (DSRs) for the above mentioned projects was made available for public comment and review from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). The Draft Scoping Reports (DSRs) comment and review period for the above-mentioned projects therefore ends on **Monday 26 August 2019** (end of business day).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlengiwen@sivest.co.za / sivest_ppp@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST



SiVEST is a Level 3 BBBEE Contributor



D +27 11 798 0690 | **T** +27 11 798 0600 | **E** HlengiweN@sivest.co.za | **W** www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP

Sent: 26 July 2019 03:35 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)
- MOOI PLAATS GRID – (DEA Ref No.: To be Announced)
- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

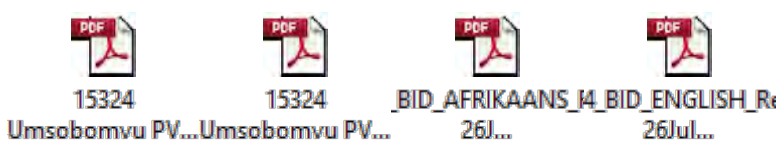
Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public places:

VENUE	REPORT/S	STREET ADDRESS	HOURS	CONTACT NO
Noupoort Library	Mooi Plaats PV DSR Wonderheuvel PV DSR	Shaw St, Noupoort, 5950	Mondays - Fridays 10:00 - 13:00 13:45 - 16:30	049 843 1056
Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid'.

Attached is an English and Afrikaans letter notifying you of the review period as well as the background information document (BID).



Kind Regards,
Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)
 Environmental Consultant / Visual Specialist
SiVEST Environmental Division



SiVEST is a Level 3 BBBEE Contributor

D +27 11 798 0677 | T +27 011 798 0600 E stephanj@sivest.co.za | W www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting
 Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

Stephan Jacobs

From: sivest_PPP
Sent: Monday, 19 August 2019 4:37 PM
Cc: Andrea Gibb; Stephan Jacobs
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Follow Up Flag: Follow up

Flag Status: Flagged

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1134](#))**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1135](#))**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1136](#))**

The email below refers.

Please be advised that the Basic Assessment (BA) processes for the proposed associated grid infrastructure will be initiated at a later stage, as part of separate processes. Notifications regarding these proposed projects will be distributed once the processes have been initiated, and a separate comment and review period will be provided for the reports associated with these projects (to be communicated at a later stage).

The Draft Scoping Reports (DSRs) mentioned in the email below are only applicable for the EIA processes being undertaken for the three (3) solar PV energy facilities (namely Mooi Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV) and associated infrastructure. As such, the comment and review period mentioned in the email below (Friday 26 July 2019 to Monday 26 August 2019 - end of business day) is only applicable to the EIA processes being undertaken for the three (3) solar PV energy facilities.

Please also kindly take note of the reference numbers which the Department of Environmental Affairs (DEA) have allocated for the three (3) proposed solar PV energy facilities (provided above).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlengiwen@sivest.co.za / sivest_ppp@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST



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D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za | W www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP

Sent: 19 August 2019 03:34 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: To be Announced)
- MOOI PLAATS GRID – (DEA Ref No.: To be Announced)
- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

Please note that the Draft Scoping Reports (DSRs) for the above mentioned projects was made available for public comment and review from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). The Draft Scoping Reports (DSRs) comment and review period for the above-mentioned projects therefore ends on **Monday 26 August 2019** (end of business day).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlengiwen@sivest.co.za / sivest_ppp@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST

<< OLE Object: Picture (Device Independent Bitmap) >>

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D +27 11 798 0690 | T +27 11 798 0600 | E HlengiweN@sivest.co.za | W www.sivest.co.za

Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting



From: sivest_PPP
Sent: 26 July 2019 03:35 PM
Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: To be Announced)
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: To be Announced)
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- WONDERHEUVEL GRID – (DEA Ref No.: To be Announced)
- PAARDE VALLEY GRID – (DEA Ref No.: To be Announced)

Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public places:

VENUE	REPORT/S	STREET ADDRESS	HOURS	CONTACT NO
Noupoort Library	Mooi Plaats PV DSR Wonderheuvel PV DSR	Shaw St, Noupoort, 5950	Mondays - Fridays 10:00 - 13:00 13:45 - 16:30	049 843 1056
Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on Downloads, then browse to the folder '15324 Umsobomvu PV and Grid'.

Attached is an English and Afrikaans letter notifying you of the review period as well as the background information document (BID).

<< File: 15324 Umsobomvu PV DSR Notification Letter Rev 1 25 July 2019 HN (Afrikaans).pdf >> << File: 15324 Umsobomvu PV DSR Notification Letter Rev 1 25 July 2019 HN.pdf >> << File: 15324_BID_AFRIKAANS_Rev0.2 26July2019_KLS.pdf >> << File: 15324_BID_ENGLISH_Rev0.2 26July2019_KLS.pdf >>

Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)
Environmental Consultant / Visual Specialist
SiVEST Environmental Division

<< OLE Object: Picture (Device Independent Bitmap) >>

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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

Stephan Jacobs

From: sivist_PPP
Sent: Friday, 23 August 2019 3:52 PM
Cc: Andrea Gibb; Stephan Jacobs
Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Follow Up Flag: Follow up

Flag Status: Flagged

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1134](#))**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1135](#))**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1136](#))**

Please note that the Draft Scoping Reports (DSRs) for the above mentioned projects was made available for public comment and review from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). The Draft Scoping Reports (DSRs) comment and review period for the above-mentioned projects therefore ends on **Monday 26 August 2019** (end of business day).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlengjwen@sivest.co.za / sivist_ppp@sivest.co.za

Fax: (011) 803 7272

From: sivist_PPP

Sent: 19 August 2019 04:37 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- **MOOI PLAATS SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1134](#))**
- **WONDERHEUVEL SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1135](#))**
- **PAARDE VALLEY SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1136](#))**

The email below refers.

Please be advised that the Basic Assessment (BA) processes for the proposed associated grid infrastructure will be initiated at a later stage, as part of separate processes. Notifications regarding these proposed projects will be distributed once the processes have been initiated, and a separate comment and review period will be provided for the reports associated with these projects (to be communicated at a later stage).

The Draft Scoping Reports (DSRs) mentioned in the email below are only applicable for the EIA processes being undertaken for the three (3) solar PV energy facilities (namely Moo Plaats Solar PV, Wonderheuvel Solar PV and Paarde Valley Solar PV) and associated infrastructure. As such, the comment and review period mentioned in the email below (Friday 26 July 2019 to Monday 26 August 2019 - end of business day) is only applicable to the EIA processes being undertaken for the three (3) solar PV energy facilities.

Please also kindly take note of the reference numbers which the Department of Environmental Affairs (DEA) have allocated for the three (3) proposed solar PV energy facilities (provided above).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlengiwen@sivest.co.za / sivest_ppp@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Hlengiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST

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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP

Sent: 19 August 2019 03:34 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: RE: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Ending

Importance: High

Dear Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

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Please note that the Draft Scoping Reports (DSRs) for the above mentioned projects was made available for public comment and review from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). The Draft Scoping Reports (DSRs) comment and review period for the above-mentioned projects therefore ends on **Monday 26 August 2019** (end of business day).

Should you have any comments, please feel free to contact the public participation office at the details below:

SiVEST Environmental

P.O. Box 2921, RIVONIA, 2128

Phone: (011) 798 0600

Email: hlangiwen@sivest.co.za / sivest_ppp@sivest.co.za

Fax: (011) 803 7272

Kind Regards,

Hlangiwe Ntuli

Projects Secretary and PPP Administrator

SiVEST

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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP

Sent: 26 July 2019 03:35 PM

Cc: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>

Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: DSR Comment Period Starting

Dear Interested and/or Affected Party

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS (EIA) AND BASIC ASSESSMENTS (BAS) FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

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Please note that SiVEST SA (Pty) Ltd has been appointed as the Environmental Assessment Practitioner (EAP) for the abovementioned projects.

We would like to take this opportunity to inform you that, in accordance with the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA) (as amended), the Draft Scoping Reports (DSRs) for the above mentioned projects will be available for public comment and review as from **Friday 26 July 2019 to Monday 26 August 2019** (end of business day). Should you wish to receive an electronic copy of the DSRs (on CD) please forward your request in writing to us. Hard copies of the DSRs can be reviewed at the following public places:

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Middelburg Library	Paarde Valley PV DSR	47 Van Reenen Street, Middelburg, 5900	Mondays - Fridays 09:00 - 16:30	049 802 1300
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Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)

Environmental Consultant / Visual Specialist

SiVEST Environmental Division

<< OLE Object: Picture (Device Independent Bitmap) >>



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Engineering Consulting | Project Management | Environmental Consulting | Town & Regional Planning | Management Systems Consulting

Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: sivest_PPP
Sent: 06 September 2019 03:25 PM
Cc: Stephan Jacobs; Liandra Scott-Shaw; Hlengiwe Ntuli
Subject: 15324 Three (3) Solar PV Energy Facilities near Noupoort and Middelburg: FSR Submitted to DEA

Dear Interested and/or Affected Party (I&AP) / Stakeholder,

ENVIRONMENTAL IMPACT ASSESSMENT (EIA) PROCESSES FOR THE PROPOSED DEVELOPMENT OF THREE (3) SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITIES AND ASSOCIATED INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE NORTHERN AND EASTERN CAPE PROVINCES

- MOOI PLAATS SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1134](#))
- WONDERHEUVEL SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1135](#))
- PAARDE VALLEY SOLAR PV – (DEA Ref No.: [14/12/16/3/3/2/1136](#))

▪ **SUBMISSION OF FINAL SCOPING REPORTS (FSRs) TO THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)**

Following the public comment and review period of the Draft Scoping Reports (DSRs) for the above-mentioned proposed projects from Friday 26 July 2019 to Monday 26 August 2019 (end of business day), the DSRs were updated, taking into consideration the issues and concerns raised by Interested and/or Affected Parties (I&APs), Organs of State (OoS) / Authorities, Landowners and Stakeholders, and the Final Scoping Reports (FSRs) were submitted to the Department of Environmental Affairs (DEA) on Friday the 06th of September 2019.

The reports as well as the accompanying appendices are also available on SiVEST's website: <http://www.sivest.co.za/>, click on 'Downloads', then browse to the folder '15324 Umsobomvu PV and Grid'. Please do not hesitate to contact SiVEST should you have any issues downloading the reports.

We would like to thank you in anticipation of your active and meaningful contribution to the EIA and Public Participation processes.

Geagte Belangstellende en/of Geaffekteerde Party / Belanghebbende,

OMGEWINGSIMPAKEVALUERINGS (OIE'S) VIR DIE BEOOGDE ONTWIKKELING VAN DRIE (3) FOTOVOLTAÏESE (FV) SONKRAGANLEGTE EN VERWANTE INFRASTRUKTUUR NABY NOUPOORT EN MIDDELBURG IN DIE NOORD- EN OOS-KAAPROVINSIE

- MOOI PLAATS FV-SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1134](#))
- WONDERHEUVEL FV SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1135](#))
- PAARDE VALLEY FV SONKRAGANLEG – (DO-verw. No.: [14/12/16/3/3/2/1136](#))

▪ **INDIENING VAN DIE FINALE BESTEKOPNAMEVERSLAE (FBV'S) BY DIE DEPARTEMENT VAN OMGEWINGSAKE (DOS)**

Na aanleiding van die kommentaar deur die openbare oorsigtydperk van die Konsep Bestekopnameverslae (KBV's) vir die bogenoemde projekte van Vrydag 26 Julie 2019 tot Maandag 26 Augustus 2019 (teen sluitingstyd), was die KBV's bygewerk en gefinaliseer, met inagneming van die kwessies en kommentaar wat deur Belangstellende en/of Geaffekteerde Party, owerhede, grondeienaars en belanghebbendes opgewek was, en die FBV's was op Vrydag 06 September 2019 aan die Departement van Omgewingsake (DOS) ingedien vir oorweging.

Die verslae, sowel as die meegaande aanhangsels, is ook beskikbaar op SiVEST se webwerf: <http://www.sivest.co.za/>, klik op 'Downloads' en soek dan vir die legger '15324 Umsobomvu PV and Grid'. Moet asseblief nie huiwer om SiVEST te kontak as u probleme ondervind om die verslae af te laai nie.

Ons dank u byvoorbaat vir u aktiewe en betekenisvolle bydrae tot die OIE en Openbare Deelnameprosesse.

Kind Regards,

Stephan Jacobs (B.Sc. (Hons) Environmental Management and Analysis)
Environmental Consultant / Visual Specialist
SiVEST Environmental Division



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Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

DISTRIBUTION OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (DEIAR) TO ORGANS OF STATE FOR COMMENT

TITLE	SURNAME	NAME	POSITION	POSTAL ADDRESS	EMAIL ADDRESS	RESPONSE / RECEIPT OF COMMENTS
UMSOBOMVU LOCAL MUNICIPALITY						
Ms	Qumba	Fundiswa		Church Street 21A COLESBERG 9795	gumba@umsobomvumun.co.za gumbafundiswa@gmail.com	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 20 August 2019.
Mr	Mpela	Amos	Municipal Manager	Church Street 21A COLESBERG 9795	mpela@umsobomvumun.co.za	EIA Phase Access to an electronic copy of the report will be made available
PIXLEY KA SEME DISTRICT MUNICIPALITY						
Mr	Nkondeshe	Sonwabile		Culvert Road, Industrial Area DE AAR 7000		Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the district municipality for comment via telephone on the 26 August 2019 to no avail. EIA Phase Access to an electronic copy of the report will be made available.
AGRI SA-NORTHERN CAPE						
Mr	Myburg	Henning	General Manager	PO Box 1094 KIMBERLEY 8300	henning@agrink.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 20 August 2019. EIA Phase Access to an electronic copy of the report will be made available.
ATNS						
Ms	Morobane	Johanna	Manager: Corporate Sustainability and Environment	Private Bag X15 KEMPTON PARK 1620	JohannaM@atns.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone on the 26 August 2019 and Sivest was informed that comments will be sent on the next phase.
Ms	Masilela	Simphiwe	Obstacle Evaluator	Private Bag X15 KEMPTON PARK 1620	SimphiweM@atns.co.za	EIA Phase Access to an electronic copy of the report will be made available.
BIRDLIFE SOUTH AFRICA						
Mr	Booth	Jonathan	Policy Manager	PO Box 515 RANDBURG 2125	advocacy@birdlife.org.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 28 August 2019.
Ms	Ralston	Samantha		PO Box 515 RANDBURG 2125		EIA Phase Access to an electronic copy of the report will be made available.
ENDANGERED WILDLIFE TRUST						
Mr	Little	Ian	Senior Manager	Kirstenbosch National Botanical Garden Rhodes Drive Newlands Cape Town	ianl@ewt.org.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were made to contact the department and Sivest was informed that Mr Ian Little now handles these issues. Mr Little has been forwarded with all information and will send comments in the next phase.
Mr	Leeuwner	Lourens	Renewable Energy Project Manager	Private Bag X11, MODDERFONTEIN 1609	lourensl@ewt.org.za	EIA Phase Access to an electronic copy of the report will be made available.
ESKOM						
Mr	Geeringh	John	Chief Planner	PO Box 1091 JOHANNESBURG 2000	GeerinJH@eskom.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 29 July 2019. EIA Phase Access to an electronic copy of the report will be made available.
DEPARTMENT OF ENVIRONMENTAL AFFAIRS BIODIVERSITY						
Mr	Lekota	Seoka		Private Bag X447 PRETORIA 0001	slekota@environment.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 20 August 2019.
Mr	Rabothata	Mmatlala		Private Bag X447 PRETORIA 0001	slekotamrabothata@environment.gov.za	EIA Phase Access to an electronic copy of the report will be made available.
DEPARTMENT OF WATER AND SANITATION						

DISTRIBUTION OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (DEIAR) TO ORGANS OF STATE FOR COMMENT

TITLE	SURNAME	NAME	POSITION	POSTAL ADDRESS	EMAIL ADDRESS	RESPONSE / RECEIPT OF COMMENTS
Ms	Mokhoantle	Lerato	Environmental Officer	28 Central road Beaconsfield Kimberley 8300	Mokhoantle@dws.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact DWS for comment via telephone on the 26 August 2019
DEPARTMENT OF MINERAL RESOURCES (DMR) - NORTHERN CAPE						
Mr	Swart	Pieter	Regional Manager	41 Schmidtsdrift street, Telkom Building, KIMBERLEY, 8300	pieter.swart@dmr.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact DMR NC for comment via telephone on the 26 August 2019 to no avail.
Ms	Mondela	Lungi	Secretary	41 Schmidtsdrift street, Telkom Building, KIMBERLEY, 8300	Lungi.Mondela@dmr.gov.za	EIA Phase Access to an electronic copy of the report will be made available.
DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES						
<i>National Department</i>						
Ms	Buthelezi	Thoko	AgriLand Liaison Office	Private Bag X120 PRETORIA 0001	ThokoB@daff.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
Ms	Marubini	Mashudu	Delegate of the Minister	Delpen Building Cnr Annie Botha and Union Street Office 270 PRETORIA 0001	MashuduMa@daff.gov.za	EIA Phase Access to an electronic copy of the report will be made available.
<i>Provincial Department- Northern Cape</i>						
Ms	Mans	Jacoline	Chief Forester	Koelenhof, 306 Schroder Street UPINGTON 8800	jacolinema@daff.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
NORTHERN CAPE PROVINCIAL DEPARTMENT OF AGRICULTURE, LAND REFORM & RURAL DEVELOPMENT						
Ms	Bloem	Nomandla	MEC	Private Bag X5018 KIMBERLEY 8300	premier@ncpg.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
Mr	Van Heeden	Denver	HOD	Private Bag X6010 KIMBERLEY 8300	vaheeden@ncpg.gov.za	EIA Phase Access to an electronic copy of the report will be made available.
NORTHERN CAPE DEPT OF ENVIRONMENT AND NATURE CONSERVATION						
Mr	Fisher	Brian	Director Environmental Impact Management	Private Bag X86102 KIMBERLEY 8300	bfisher@ncpg.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
Mr	Mthombeni	Thulani		Private Bag X86102 KIMBERLEY 8300	tmtho@webmail.co.za tmthombeni@ncpg.gov.za	EIA Phase Access to an electronic copy of the report will be made available.
NORTHERN CAPE PROVINCIAL DEPT OF SPORT, ARTS & CULTURE: Heritage Resources Unit						
Mr	Lenyibi	Patrick	Manager: Heritage Resources	Private Bag X5004 KIMBERLEY 8300	plenyibi@ncpg.gov.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were made to contact the department and Sivist was informed that the DSR must be sent to Ms A Topham as she is the new person that deals with commenting.
NORTHERN CAPE DEPARTMENT OF ROADS AND PUBLIC WORKS						
Mr	Roelofse	Jaco	Director: Planning & Design	PO Box 3132 KIMBERLEY 8300	roelofse.j@vodamail.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
EIA Phase Access to an electronic copy of the report will be made available.						
SANRAL - WESTERN REGION						

DISTRIBUTION OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT (DEIAR) TO ORGANS OF STATE FOR COMMENT

TITLE	SURNAME	NAME	POSITION	POSTAL ADDRESS	EMAIL ADDRESS	RESPONSE / RECEIPT OF COMMENTS
Ms	Abrahams	Nicole	Environmental Coordinator	Private Bag X19 BELLVILLE 7535	abrahamsn@nra.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail. EIA Phase Access to an electronic copy of the report will be made available.
SAHRA: HEAD OFFICE						
Ms	Higgitt	Natasha	Heritage Officer: Northern Cape	PO Box 4637 CAPE TOWN 8000	nhiggitt@sahra.org.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Comments received 23 August 2019. EIA Phase Access to an electronic copy of the report will be made available.
SQUARE KILOMETRE ARRAY						
Dr	Tiplady	Adriaan	Manager: Site Categorisation	PO Box 522 SAXONWOLD 2132	atiplady@ska.ac.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail. EIA Phase Access to an electronic copy of the report will be made available.
SA CIVIL AVIATION AUTHORITY (SA CAA)						
Ms	Stroh	Lizell	Obstacle Specialist	Private Bag X73 HALFWAY HOUSE 1685	strohl@caa.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail. EIA Phase Access to an electronic copy of the report will be made available.
SENTECH						
Mr	Koegelenberg	Johan	Broadcast Coverage Planner: RF Networks	Private Bag X06 HONEYDEW 2040	koegelenbergj@sentech.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail.
Ms	Pretorius	Alisha		Private Bag X06 HONEYDEW 2040	pretoriusa@sentech.co.za	EIA Phase Access to an electronic copy of the report will be made available.
TRANSNET FREIGHT RAIL						
Mr	Fiff	Sam	Environmental Manager: Freight Rail	PO Box 255 BLOEMFONTEIN 9300	sam.fiff@transnet.net	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were thereafter made to contact the department for comment via telephone to no avail. EIA Phase Access to an electronic copy of the report will be made available.
TELKOM						
Mr	Thurling	Keverne		10 Jan Smuts Drive PINELANDS 7404	Thurling@telkom.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were made to contact the department and Sivest was informed that Mr Sithole deals with Northern Cape and will respond to us and send comments in the next phase.
Mr	Bester	Amanda	Wayleave Officer	Private Bag X20700 BLOEMFONTEIN 9300	WayleaCR@telkom.co.za BesterAD@telkom.co.za	
Ms	van den Heever	Heleen	Ops Manager Central Region	Private Bag X20700 BLOEMFONTEIN 9300	vdheevhd@telkom.co.za	EIA Phase Access to an electronic copy of the report will be made available.
WESSA						
Mr	Griffiths	Morgan	Environmental Governance Programme Manager	PO Box 12444, Centrahill PORT ELIZABETH 6006	morgan.griffiths@wessa.co.za	Scoping Phase Access to an electronic copy of the report was emailed on 26 July 2019. Reminder of the DSR comment period ending was sent out on the 19 August 2019. Attempts were made to contact the department to no avail. EIA Phase Access to an electronic copy of the report will be made available.



Appendix 8
Draft EMPr



Appendix 9

Additional Information



Appendix 9A
Project Coordinates

WONDERHEUVEL WEF: APPLICATION SITE
COORDINATES AT CORNER POINTS (DD MM SS.sss)

POINT	SOUTH	EAST
A	S31° 17' 1.287"	E24° 42' 4.865"
B	S31° 17' 20.791"	E24° 44' 9.956"
C	S31° 18' 52.051"	E24° 43' 59.011"
D	S31° 18' 51.516"	E24° 45' 40.385"
E	S31° 19' 24.462"	E24° 45' 44.745"
F	S31° 20' 29.169"	E24° 43' 58.727"
G	S31° 20' 23.791"	E24° 43' 37.331"
H	S31° 22' 16.277"	E24° 41' 19.097"
I	S31° 23' 14.558"	E24° 40' 23.671"
J	S31° 23' 1.162"	E24° 39' 53.952"
K	S31° 23' 15.310"	E24° 38' 49.721"
L	S31° 20' 20.615"	E24° 39' 26.979"
M	S31° 20' 4.494"	E24° 40' 19.428"
COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST

WONDERHEUVEL SEF: PV ARRAY 1

TOTAL AREA (HECTARES): 190.14

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 19' 20.917"	E24° 42' 27.573"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV1_001	S31° 18' 58.566"	E24° 42' 38.262"	PV1_009	S31° 19' 25.015"	E24° 41' 50.107"
PV1_002	S31° 18' 59.344"	E24° 43' 21.998"	PV1_010	S31° 19' 15.797"	E24° 41' 50.331"
PV1_003	S31° 19' 5.465"	E24° 43' 21.732"	PV1_011	S31° 19' 15.888"	E24° 41' 55.396"
PV1_004	S31° 19' 46.837"	E24° 41' 54.184"	PV1_012	S31° 19' 7.018"	E24° 41' 55.612"
PV1_005	S31° 19' 46.594"	E24° 41' 40.663"	PV1_013	S31° 19' 7.330"	E24° 42' 13.034"
PV1_006	S31° 19' 33.376"	E24° 41' 40.985"	PV1_014	S31° 19' 4.374"	E24° 42' 13.106"
PV1_007	S31° 19' 33.453"	E24° 41' 45.240"	PV1_015	S31° 19' 5.299"	E24° 42' 37.904"
PV1_008	S31° 19' 24.931"	E24° 41' 45.447"			

WONDERHEUVEL SEF: PV ARRAY 2

TOTAL AREA (HECTARES): 154.64

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 19' 35.099"	E24° 42' 50.975"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV2_001	S31° 19' 9.164"	E24° 43' 29.749"	PV2_008	S31° 19' 53.617"	E24° 42' 52.248"
PV2_002	S31° 19' 50.053"	E24° 43' 27.798"	PV2_009	S31° 19' 53.270"	E24° 42' 32.797"
PV2_003	S31° 19' 49.963"	E24° 43' 22.741"	PV2_010	S31° 19' 55.878"	E24° 42' 32.733"
PV2_004	S31° 19' 53.287"	E24° 43' 22.661"	PV2_011	S31° 19' 55.534"	E24° 42' 13.485"
PV2_005	S31° 19' 53.161"	E24° 43' 15.569"	PV2_012	S31° 19' 51.360"	E24° 42' 13.586"
PV2_006	S31° 19' 47.248"	E24° 43' 15.712"	PV2_013	S31° 19' 51.121"	E24° 42' 0.248"
PV2_007	S31° 19' 46.834"	E24° 42' 52.412"			

WONDERHEUVEL SEF: PV ARRAY 3

TOTAL AREA (HECTARES): 142.39

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 20' 14.911"	E24° 42' 26.343"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV3_001	S31° 19' 58.892"	E24° 41' 47.595"	PV3_009	S31° 20' 23.885"	E24° 43' 15.678"
PV3_002	S31° 19' 59.488"	E24° 42' 5.273"	PV3_010	S31° 20' 23.747"	E24° 43' 7.932"
PV3_003	S31° 20' 5.227"	E24° 42' 5.134"	PV3_011	S31° 20' 26.704"	E24° 43' 7.861"
PV3_004	S31° 20' 6.218"	E24° 43' 0.652"	PV3_012	S31° 20' 26.567"	E24° 43' 0.160"
PV3_005	S31° 20' 16.479"	E24° 43' 0.404"	PV3_013	S31° 20' 29.150"	E24° 43' 0.098"
PV3_006	S31° 20' 16.678"	E24° 43' 17.542"	PV3_014	S31° 20' 28.066"	E24° 41' 59.452"
PV3_007	S31° 20' 20.678"	E24° 43' 17.446"	PV3_015	S31° 20' 8.304"	E24° 41' 59.933"
PV3_008	S31° 20' 20.754"	E24° 43' 15.753"	PV3_016	S31° 20' 7.791"	E24° 41' 31.338"

WONDERHEUVEL SEF: PV ARRAY 4

TOTAL AREA (HECTARES): 45.22

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 19' 58.191"	E24° 41' 1.625"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV4_001	S31° 19' 51.762"	E24° 40' 37.061"	PV4_008	S31° 20' 3.206"	E24° 40' 52.802"
PV4_002	S31° 19' 53.347"	E24° 41' 28.864"	PV4_009	S31° 20' 0.738"	E24° 40' 52.862"
PV4_003	S31° 19' 56.182"	E24° 41' 28.623"	PV4_010	S31° 20' 0.371"	E24° 40' 32.535"
PV4_004	S31° 20' 3.441"	E24° 41' 25.191"	PV4_011	S31° 19' 56.758"	E24° 40' 32.624"
PV4_005	S31° 20' 5.315"	E24° 41' 21.730"	PV4_012	S31° 19' 56.800"	E24° 40' 34.985"
PV4_006	S31° 20' 5.070"	E24° 41' 8.162"	PV4_013	S31° 19' 52.571"	E24° 40' 35.089"
PV4_007	S31° 20' 3.484"	E24° 41' 8.201"	PV4_014	S31° 19' 52.606"	E24° 40' 37.040"

WONDERHEUVEL SEF: PV ARRAY 5

TOTAL AREA (HECTARES): 165.71

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 21' 11.854"	E24° 39' 50.368"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV5_001	S31° 20' 42.698"	E24° 39' 34.983"	PV5_007	S31° 21' 39.980"	E24° 40' 14.821"
PV5_002	S31° 20' 42.994"	E24° 39' 46.585"	PV5_008	S31° 21' 38.220"	E24° 39' 34.929"
PV5_003	S31° 20' 46.583"	E24° 39' 46.496"	PV5_009	S31° 21' 18.561"	E24° 39' 35.220"
PV5_004	S31° 20' 46.998"	E24° 40' 9.255"	PV5_010	S31° 21' 18.315"	E24° 39' 25.903"
PV5_005	S31° 21' 29.995"	E24° 40' 7.801"	PV5_011	S31° 20' 58.686"	E24° 39' 26.390"
PV5_006	S31° 21' 30.461"	E24° 40' 14.939"	PV5_012	S31° 20' 58.831"	E24° 39' 34.143"

WONDERHEUVEL SEF: PV ARRAY 6

TOTAL AREA (HECTARES): 164.25

COORDINATES AT CENTRE POINT (DD MM SS.sss)	
SOUTH	EAST
S31° 21' 21.094"	E24° 41' 29.433"

COORDINATES AT CORNER POINTS (DD MM SS.sss)			COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST	POINT	SOUTH	EAST
PV6_001	S31° 20' 53.472"	E24° 41' 17.631"	PV6_023	S31° 21' 21.928"	E24° 41' 17.393"
PV6_002	S31° 20' 54.051"	E24° 41' 49.009"	PV6_024	S31° 21' 21.963"	E24° 41' 19.348"
PV6_003	S31° 21' 2.797"	E24° 41' 48.798"	PV6_025	S31° 21' 23.947"	E24° 41' 19.301"
PV6_004	S31° 21' 3.004"	E24° 42' 0.360"	PV6_026	S31° 21' 23.991"	E24° 41' 21.432"
PV6_005	S31° 21' 22.282"	E24° 41' 59.891"	PV6_027	S31° 21' 29.616"	E24° 41' 21.059"
PV6_006	S31° 21' 22.128"	E24° 41' 51.301"	PV6_028	S31° 21' 33.311"	E24° 41' 22.864"
PV6_007	S31° 21' 29.782"	E24° 41' 51.115"	PV6_029	S31° 21' 36.930"	E24° 41' 22.778"
PV6_008	S31° 21' 29.616"	E24° 41' 41.865"	PV6_030	S31° 21' 24.205"	E24° 41' 31.421"
PV6_009	S31° 21' 37.270"	E24° 41' 41.678"	PV6_031	S31° 21' 24.077"	E24° 41' 25.916"
PV6_010	S31° 21' 37.080"	E24° 41' 31.106"	PV6_032	S31° 21' 20.425"	E24° 41' 25.327"
PV6_011	S31° 21' 45.868"	E24° 41' 30.891"	PV6_033	S31° 21' 17.889"	E24° 41' 24.534"
PV6_012	S31° 21' 45.755"	E24° 41' 24.614"	PV6_034	S31° 21' 11.962"	E24° 41' 24.704"
PV6_013	S31° 21' 51.709"	E24° 41' 24.468"	PV6_035	S31° 21' 7.835"	E24° 41' 23.366"
PV6_014	S31° 21' 51.470"	E24° 41' 11.253"	PV6_036	S31° 21' 6.635"	E24° 41' 24.371"
PV6_015	S31° 21' 44.099"	E24° 41' 11.433"	PV6_037	S31° 21' 5.847"	E24° 41' 27.279"
PV6_016	S31° 21' 43.968"	E24° 41' 4.165"	PV6_038	S31° 21' 5.993"	E24° 41' 35.664"
PV6_017	S31° 21' 26.675"	E24° 41' 4.589"	PV6_039	S31° 21' 3.724"	E24° 41' 35.692"

PV6_018	S31° 21' 26.598"	E24° 41' 0.295"	PV6_040	S31° 21' 2.018"	E24° 41' 31.462"
PV6_019	S31° 21' 3.635"	E24° 41' 0.858"	PV6_041	S31° 21' 1.572"	E24° 41' 25.322"
PV6_020	S31° 21' 3.893"	E24° 41' 15.186"	PV6_042	S31° 21' 0.547"	E24° 41' 21.918"
PV6_021	S31° 21' 10.088"	E24° 41' 16.413"	PV6_043	S31° 20' 57.643"	E24° 41' 17.529"
PV6_022	S31° 21' 12.256"	E24° 41' 17.621"			

WONDERHEUVEL SEF
SUBSTATION SITE COORDINATES (DD MM SS.sss)

SUBSTATION 3a

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 16.472"	E24° 43' 21.493"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
SUB3a_01	S31° 20' 13.197"	E24° 43' 17.743"
SUB3a_02	S31° 20' 13.332"	E24° 43' 25.398"
SUB3a_03	S31° 20' 19.748"	E24° 43' 25.243"
SUB3a_04	S31° 20' 19.612"	E24° 43' 17.588"

SUBSTATION 3b

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 19' 30.350"	E24° 43' 32.719"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
SUB3b_01	S31° 19' 27.074"	E24° 43' 28.969"
SUB3b_02	S31° 19' 27.210"	E24° 43' 36.623"
SUB3b_03	S31° 19' 33.626"	E24° 43' 36.468"
SUB3b_04	S31° 19' 33.490"	E24° 43' 28.814"

SUBSTATION 4a (CENTRAL COLLECTOR)

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 33.146"	E24° 41' 45.812"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
SUB4a_01	S31° 21' 29.869"	E24° 41' 42.062"
SUB4a_02	S31° 21' 30.007"	E24° 41' 49.718"
SUB4a_03	S31° 21' 36.422"	E24° 41' 49.562"
SUB4a_04	S31° 21' 36.285"	E24° 41' 41.905"

SUBSTATION 4b

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 43.261"	E24° 40' 17.189"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
SUB4b_01	S31° 21' 39.983"	E24° 40' 13.440"
SUB4b_02	S31° 21' 40.122"	E24° 40' 21.096"
SUB4b_03	S31° 21' 46.538"	E24° 40' 20.938"
SUB4b_04	S31° 21' 46.399"	E24° 40' 13.282"

WONDERHEUVEL SEF
LAYDOWN AREA COORDINATES (DD MM SS.sss)

LAYDOWN OPTION 1

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 19' 36.807"	E24° 43' 32.563"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD1_01	S31° 19' 33.531"	E24° 43' 28.813"
LD1_02	S31° 19' 33.667"	E24° 43' 36.467"
LD1_03	S31° 19' 40.082"	E24° 43' 36.313"
LD1_04	S31° 19' 39.947"	E24° 43' 28.658"

LAYDOWN OPTION 2

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 13.037"	E24° 43' 4.878"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD2_01	S31° 20' 9.761"	E24° 43' 1.128"
LD2_02	S31° 20' 9.897"	E24° 43' 8.782"
LD2_03	S31° 20' 16.313"	E24° 43' 8.628"
LD2_04	S31° 20' 16.177"	E24° 43' 0.973"

LAYDOWN OPTION 3

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 40.508"	E24° 41' 35.043"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD3_01	S31° 21' 37.231"	E24° 41' 31.293"
LD3_02	S31° 21' 37.369"	E24° 41' 38.949"
LD3_03	S31° 21' 43.784"	E24° 41' 38.793"
LD3_04	S31° 21' 43.646"	E24° 41' 31.136"

LAYDOWN OPTION 4

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 43.054"	E24° 40' 9.335"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD4_01	S31° 21' 39.777"	E24° 40' 5.586"
LD4_02	S31° 21' 39.916"	E24° 40' 13.242"
LD4_03	S31° 21' 46.331"	E24° 40' 13.084"
LD4_04	S31° 21' 46.192"	E24° 40' 5.427"

LAYDOWN OPTION 5

LAYDOWN OPTION 6

WONDERHEUVEL SEF

LAYDOWN AREA COORDINATES (DD MM SS.sss)

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 11.162"	E24° 41' 38.228"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD5_01	S31° 20' 7.848"	E24° 41' 34.526"
LD5_02	S31° 20' 7.984"	E24° 41' 42.090"
LD5_03	S31° 20' 14.476"	E24° 41' 41.931"
LD5_04	S31° 20' 14.340"	E24° 41' 34.367"

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 19' 31.064"	E24° 41' 34.167"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD6_01	S31° 19' 27.808"	E24° 41' 30.396"
LD6_02	S31° 19' 27.826"	E24° 41' 37.960"
LD6_03	S31° 19' 34.320"	E24° 41' 37.939"
LD6_04	S31° 19' 34.302"	E24° 41' 30.375"

LAYDOWN OPTION 7

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 40.654"	E24° 41' 0.462"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD7_01	S31° 21' 37.339"	E24° 40' 56.759"
LD7_02	S31° 21' 37.476"	E24° 41' 4.324"
LD7_03	S31° 21' 43.968"	E24° 41' 4.165"
LD7_04	S31° 21' 43.832"	E24° 40' 56.599"

LAYDOWN OPTION 8

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 43.545"	E24° 39' 57.995"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
LD8_01	S31° 20' 46.723"	E24° 39' 54.132"
LD8_02	S31° 20' 40.230"	E24° 39' 54.293"
LD8_03	S31° 20' 40.368"	E24° 40' 1.857"
LD8_04	S31° 20' 46.860"	E24° 40' 1.697"

WONDERHEUVEL SEF
O&M SITE COORDINATES (DD MM SS.sss)

O&M SITE OPTION 1

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 19' 41.995"	E24° 43' 30.157"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM1_01	S31° 19' 39.995"	E24° 43' 28.583"
OM1_02	S31° 19' 40.053"	E24° 43' 31.825"
OM1_03	S31° 19' 43.995"	E24° 43' 31.730"
OM1_04	S31° 19' 43.938"	E24° 43' 28.488"

O&M SITE OPTION 2

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 14.267"	E24° 43' 10.508"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM2_01	S31° 20' 12.267"	E24° 43' 8.934"
OM2_02	S31° 20' 12.324"	E24° 43' 12.176"
OM2_03	S31° 20' 16.266"	E24° 43' 12.081"
OM2_04	S31° 20' 16.209"	E24° 43' 8.839"

O&M SITE OPTION 3

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 25.092"	E24° 41' 53.415"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM3_01	S31° 21' 23.092"	E24° 41' 51.841"
OM3_02	S31° 21' 23.150"	E24° 41' 55.084"
OM3_03	S31° 21' 27.092"	E24° 41' 54.988"
OM3_04	S31° 21' 27.034"	E24° 41' 51.745"

O&M SITE OPTION 4

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 37.048"	E24° 40' 17.009"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM4_01	S31° 21' 35.048"	E24° 40' 15.437"
OM4_02	S31° 21' 35.107"	E24° 40' 18.679"
OM4_03	S31° 21' 39.049"	E24° 40' 18.582"
OM4_04	S31° 21' 38.990"	E24° 40' 15.339"

O&M SITE OPTION 5

O&M SITE OPTION 6

WONDERHEUVEL SEF

O&M SITE COORDINATES (DD MM SS.sss)

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 15.761"	E24° 41' 36.603"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM5_01	S31° 20' 14.340"	E24° 41' 34.367"
OM5_02	S31° 20' 14.422"	E24° 41' 38.906"
OM5_03	S31° 20' 17.181"	E24° 41' 38.838"
OM5_04	S31° 20' 17.099"	E24° 41' 34.300"

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 19' 26.441"	E24° 41' 35.695"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM6_01	S31° 19' 25.055"	E24° 41' 33.430"
OM6_02	S31° 19' 25.066"	E24° 41' 37.969"
OM6_03	S31° 19' 27.826"	E24° 41' 37.960"
OM6_04	S31° 19' 27.815"	E24° 41' 33.422"

O&M SITE OPTION 7

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 21' 45.438"	E24° 41' 9.130"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM7_01	S31° 21' 44.018"	E24° 41' 6.894"
OM7_02	S31° 21' 44.099"	E24° 41' 11.433"
OM7_03	S31° 21' 46.859"	E24° 41' 11.366"
OM7_04	S31° 21' 46.777"	E24° 41' 6.826"

O&M SITE OPTION 8

COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
CENTRE	S31° 20' 44.942"	E24° 40' 3.352"
COORDINATES AT CORNER POINTS (DD MM SS.sss)		
POINT	SOUTH	EAST
OM8_01	S31° 20' 46.860"	E24° 40' 1.697"
OM8_02	S31° 20' 42.965"	E24° 40' 1.793"
OM8_03	S31° 20' 43.023"	E24° 40' 5.008"
OM8_04	S31° 20' 46.919"	E24° 40' 4.912"

WONDERHEUVEL SEF
INTERNAL ROAD COORDINATES (DD MM SS.sss)

ROAD 1

APPROX LENGTH (KM): 12.27		
CENTRE LINE COORDINATES		
POINT	SOUTH	EAST
START	S31° 18' 51.551"	E24° 45' 33.811"
MID POINT	S31° 20' 49.959"	E24° 42' 51.426"
END	S31° 23' 13.079"	E24° 40' 20.273"

ROAD 2

APPROX LENGTH (KM): 5.15		
COORDINATES AT CENTRE POINT (DD MM SS.sss)		
POINT	SOUTH	EAST
START	S31° 18' 56.785"	E24° 43' 48.815"
MID POINT	S31° 19' 2.512"	E24° 42' 17.731"
END	S31° 20' 7.591"	E24° 41' 24.249"



Appendix 9B
DEA Pre-App Meeting Minutes

Stephan Jacobs

From: Andrea Gibb
Sent: Thursday, 27 June 2019 3:18 PM
To: Muhammad Essop; Stephan Jacobs; Sheldon Vandrey; Coenrad Agenbach; Thabile Sangweni; Mmamohale Kabasa
Subject: RE: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities
Attachments: 15324_Umsobomvu PV EIAs_DEA Pre-App Meeting_Final Minutes_Ver1_20190627_.....pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good day All

Kindly find attached the final minutes of the pre-application meeting that took place on 19 February 2019 for the proposed Development of the Umsobomvu Solar Photovoltaic (PV) Facilities and Associated Grid Infrastructure near Noupoort and Middelburg in the Eastern and Northern Cape Provinces.

The minutes will also be attached to the EIA application forms that are envisaged to be submitted in mid-July 2019.

Kind Regards

Andrea Gibb

Divisional Manager

SiVEST Environmental Division



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From: Muhammad Essop [mailto:MEssop@environment.gov.za]

Sent: Tuesday, 25 June 2019 08:10

To: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>; Sheldon Vandrey <Sheldon.vandrey@edf-re.co.za>; Coenrad Agenbach <Cagenbach@environment.gov.za>; Thabile Sangweni <TSangweni@environment.gov.za>; Mmamohale Kabasa <MKabasa@environment.gov.za>

Subject: RE: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities

Dear Andrea.

Apologies for the delay.

The minutes are fine and we can proceed with the project.

Regards

Muhammad Essop

Assistant Director - Strategic Infrastructure Developments

Integrated Environmental Authorisations

Department of Environmental Affairs

Private Bag X447

Pretoria

0001

(012) 399 9406

MEssop@environment.gov.za

From: Andrea Gibb <AndreaG@sivest.co.za>

Sent: Friday, June 7, 2019 11:05

To: Muhammad Essop <MEssop@environment.gov.za>; Stephan Jacobs <StephanJ@sivest.co.za>; Sheldon Vandrey <Sheldon.vandrey@edf-re.co.za>; Coenrad Agenbach <Cagenbach@environment.gov.za>; Thabile Sangweni <TSangweni@environment.gov.za>; Mmamohale Kabasa <MKabasa@environment.gov.za>

Subject: RE: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities

Hi Muhammad

Thank you for the feedback.

Attached is the word version as requested.

Noted, we will accept comments until the end of next week (14 June 2019).

Kind Regards

Andrea Gibb

Divisional Manager

SiVEST Environmental Division



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From: Muhammad Essop [<mailto:MEssop@environment.gov.za>]

Sent: Friday, 07 June 2019 09:56

To: Andrea Gibb <AndreaG@sivest.co.za>; Stephan Jacobs <StephanJ@sivest.co.za>; Sheldon Vandrey <Sheldon.vandrey@edf-re.co.za>; Coenrad Agenbach <Cagenbach@environment.gov.za>; Thabile Sangweni <TSangweni@environment.gov.za>; Mmamohale Kabasa <MKabasa@environment.gov.za>

Subject: RE: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities

Dear Andrea.

Please could you send through the minutes in a word format so that we can make any changes if necessary in track.

Further note that due to the delay in time from the meeting till the minutes were presented for review and comment, we will provide comments by the end of next week.

Regards

Muhammad Essop

Assistant Director - Strategic Infrastructure Developments

Integrated Environmental Authorisations

Department of Environmental Affairs

Private Bag X447

Pretoria

0001

(012) 399 9406

MEssop@environment.gov.za

From: Andrea Gibb <AndreaG@sivest.co.za>

Sent: Wednesday, June 5, 2019 14:25

To: Stephan Jacobs <StephanJ@sivest.co.za>; Sheldon Vandrey <Sheldon.vandrey@edf-re.co.za>; Muhammad Essop <MEssop@environment.gov.za>; Coenrad Agenbach <Cagenbach@environment.gov.za>; Thabile Sangweni <TSangweni@environment.gov.za>; Mmamohale Kabasa <MKabasa@environment.gov.za>; Pfano Nengudza <pnengudza@environment.gov.za>

Subject: RE: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities

Good day All

As per the email below, please kindly submit your comments on the draft minutes to us by Friday 7 June 2019.

Kind Regards

Andrea Gibb

Divisional Manager

SiVEST Environmental Division



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Durban | Johannesburg | Pretoria | Pietermaritzburg | Richards Bay | Port Louis (Mauritius)

From: Andrea Gibb
Sent: Monday, 27 May 2019 14:35
To: Stephan Jacobs <StephanJ@sivest.co.za>; 'Sheldon Vandrey' <Sheldon.vandrey@edf-re.co.za>; 'MEssop@environment.gov.za' <MEssop@environment.gov.za>; cagenbach@environment.gov.za; 'TSangweni@environment.gov.za' <TSangweni@environment.gov.za>; 'Mmamohale Kabasa' <MKabasa@environment.gov.za>; 'pnengudza@environment.gov.za' <pnengudza@environment.gov.za>
Subject: Pre-application Meeting Ref No: 2018-12-0003 - Umsobomvu Solar PV Facilities

Good day All

Please find attached the Draft Minutes of the pre-application meeting that took place on 19 February 2019 for the proposed Development of the Umsobomvu Solar Photovoltaic (PV) Facilities and Associated Grid Infrastructure near Noupoort and Middelburg in the Eastern and Northern Cape Provinces.

The minutes also outline the proposed way forward in terms of applying for environmental authorisation (EA), as indicated in item 35.

We kindly request that you submit your comments on the Draft minutes to us (andreag@sivest.co.za) by 7 June 2019. The minutes will be finalised and distributed thereafter.

Kind Regards
Andrea Gibb
Divisional Manager
SiVEST Environmental Division



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PROJECT NAME: ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE PROPOSED DEVELOPMENT OF THE UMSOBOMVU SOLAR PHOTOVOLTAIC (PV) FACILITIES AND ASSOCIATED GRID INFRASTRUCTURE NEAR NOUPOORT AND MIDDELBURG IN THE EASTERN AND NORTHERN CAPE PROVINCES

PRE-APP MEETING REF NO.: 2018-12-0003

PROJECT NO: 15324

DESCRIPTION: PRE-APPLCIATION MEETING WITH DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA)

VENUE: ENVIRONMENT HOUSE, 473 STEVE BIKO ROAD, ARCADIA, PRETORIA

DATE AND TIME: TUESDAY, 19 FEBRUARY 2019 AT 10H00

Representative	Company / Designation	ID	Tel	Email
Andrea Gibb	SIVEST SA (Pty) Ltd (SiVEST) – Divisional Manager	AG	011 798 0600	andreag@sivest.co.za
Stephan Jacobs	SIVEST – Environmental Consultant	SJ	011 798 0600	stephanj@sivest.co.za
Sheldon Vandrey	EDF Renewables (Pty) Ltd (EDF) – Development Project Manager	SV	041 506 4900	sheldon.vandrey@edf-re.co.za
Muhammad Essop	Department of Environmental Affairs (DEA) – Assistant Director: Strategic Infrastructure Developments	ME	012 399 9406	messop@environment.gov.za
Coenrad Agenbach	DEA – Deputy Director: Integrated Environmental Authorisations	CA	012 399 9403	cagenbach@environment.gov.za
Thabile Sangweni	DEA – Reviewer	TS	012 399 9409	tsangweni@environment.gov.za
Mmamohale Kabasa	DEA – Reviewer	MK	012 399 9420	mkabasa@environment.gov.za
Pfano Nengudza	DEA – Learner	PN	012 399 8985	pnengudza@environment.gov.za

APOLOGIES:

None

FINAL MEETING MINUTES:

ITEM NO.	ITEM DESCRIPTION	ACTION
Introduction		
1.	All representatives from SiVEST (appointed environmental assessment practitioner - EAP), the DEA and EDF (the applicant) introduced themselves.	N/A
2.	SJ provided an overview of the project, including the grid connection infrastructure alternatives and the location. It was noted that EDF are proposing to develop three (3) adjacent solar photovoltaic (PV) facilities, comprising of two (2) PV arrays each. The location of the proposed facilities and the grid infrastructure were presented and it was explained that two (2) of the solar PV facilities (Mooi Plaats and Wonderheuvel) are located	N/A

ITEM NO.	ITEM DESCRIPTION	ACTION
	within the Umsobomvu Local Municipality in the Northern Cape near Noupoot and one (1) of the proposed solar PV facilities is located within the Inxuba Yethemba Local Municipality in the Eastern Cape near Middelburg. The grid infrastructure alternatives traverse both the Northern and Eastern Cape Provinces.	
Solar PV Facilities		
3.	SJ noted that the intended process is to submit three (3) applications - one for each PV facility covering 2 x PV arrays and associated grid infrastructure. Post environmental authorisation (EA) the intention would be to split the grid infrastructure from the solar PV facilities (to allow hand over to Eskom) and separate each solar PV project into two (2) PV facilities.	N/A
4.	SV added that EDF intend to have three (3) projects ready for the REIPPPP round 6 Bid window and each solar PV project would be split (after the round 6 bid window) to allow for a further three (3) projects to be Bid in round 7.	N/A
5.	ME questioned the intended process and suggested that six (6) applications should be made for the solar PV projects. He added that if three (3) applications were submitted they would be reviewed in their entirety and therefore if environmental issues are identified for part of the project this would influence the entire application and EA could be refused. The same issue would occur if there was an appeal or objection related to part of the project.	N/A
6.	ME explained that a Part 2 Amendment would be required to split the projects and that this is a 197-day process that take over six (6) months to complete. The process results in duplication as additional reports need to be compiled and made available for public review and comment. This process will also put the project at risk as an appeal against the amendment application decision would suspend the EA. The appeal process takes a minimum of ninety (90) days, which could prevent the projects from reaching financial close.	N/A
7.	CA added that Part 2 Amendment processes required to split projects into various components are complicated processes that require additional public participation and could result in appeals.	N/A
8.	SV noted that the suggested approach of six (6) applications for the solar PV facilities and confirmed that he would take this recommendation forward to the management at EDF.	SV
9.	SJ noted that the proposed application sites for the Mooi Plaats and Wonderheuveld solar PV facilities traverse the same farm portion i.e. Remainder of the Farm Mooi Plaats No. 121. This is being proposed as the PV development area will be determined based on the onsite environmentally sensitive areas which are still to be determined during the EIA process. The DEA was requested to confirm whether this approach would be acceptable.	N/A
10.	ME noted that the same farm (Farm Mooi Plaats No. 121) can be included in both applications provided that the PV development footprints and alternatives assessed for each project do not overlap.	N/A
11.	CA suggested that specialist should proceed to assess the application sites but that the application forms should only be submitted once the viability of the site and all sensitive areas are understood.	SiVEST
12.	ME confirmed that for solar PV projects a Final Layout Plan and a Final Environmental Management Programmes (EMPr) should be submitted to the DEA for approval within the Final Environmental Impact Assessment Report (FEIAR).	SiVEST
Grid Connection Infrastructure		
13.	TS requested that the grid infrastructure alternatives be explained.	N/A
14.	SJ presented and explained the grid infrastructure alternatives.	N/A
15.	ME noted that the sharing of substations should be carefully worded and explained. As only one collector substation will ultimately be constructed, although more than one will be	SiVEST / DEA

EDF Renewables

Proposed Umsobomvu Solar PV Facilities – Final Minutes for DEA Pre-Application Meeting
27 June 2019

ITEM NO.	ITEM DESCRIPTION	ACTION
	assessed and potentially authorised, the EA will need to note that once the collector substation is built it will invalidate the authorisations for all other collector substations.	
16.	CA questioned the status of Hydra D Main Transmission Substation (MTS).	N/A
17.	SV noted that according to Eskom Hydra D MTS is scheduled to be constructed in 2021. He further noted that if EDF are preferred bidders they will construct Hydra D and they have the funds available to do so.	N/A
18.	CA queried if none of the proposed substations (i.e. Phezukhomoya, Hydra D, Central Collector) have been constructed.	N/A
19.	SV confirmed that none of the proposed substations have been constructed.	N/A
20.	ME noted that the grid infrastructure should be assessed as separate Basic Assessment (BA) process, and the required portion of the authorised power line could be constructed in part to service one or more of the solar PV projects if awarded preferred bidder status and constructed. However, ideally three (3) BA processes should be undertaken for the grid infrastructure.	N/A
22.	AG suggested that as the grid infrastructure EAs will be handed over to Eskom for operation, the solar PV projects should also assess and include any infrastructure that may be required to be constructed following hand over of the Grid EA to Eskom.	N/A
Public Participation Process		
23.	ME recommended that each Special Purpose Vehicle (SPV) should provide a comment letter noting that it is not opposed to the PV project proposed by another SPV or the associated grid infrastructure should it traverse the SPVs application site. This will avoid later appeals should one or more of the projects be sold to different independent power producers (IPPs).	EDF
24.	SJ requested confirmation as to whether a combined public participation process (PPP) can be undertaken, with specific organs of state targeted per province and project specific landowner consent.	N/A
25.	ME confirmed that a combined PPP can be undertaken with specific activities as proposed. It must be ensured that the correct provincial authorities are included in the PPP.	SiVEST
	ME noted that if the grid connection infrastructure is not separated out as a separate BA/s, landowner consent will also be required from all landowners directly affected by the grid infrastructure alternatives, as majority of the project would not be a linear activity.	N/A
26.	CA noted that reasonable steps need to be taken to notify and prove that occupiers of affected properties have been notified and proof should be included within the draft and final reports.	SiVEST
Specialist Studies		
27.	SJ indicated the specialist studies proposed and requested confirmed that all studies have been included and if the DEA has any suggestions.	N/A
	The DEA confirmed that they are in agreement with the suggested studies.	N/A
28.	ME stated that all reports should include a detailed cumulative impact assessment which meets all the DEAs requirements.	SiVEST
29.	TS noted that the Avifaunal specialist should walk the existing power lines routes.	SiVEST
30.	ME noted that Department of Agriculture, Forestry and Fisheries (DAFF) may request that a detailed Agricultural Potential and Soil Impact Assessment by undertaken if they identify that the area has a high agricultural potential.	N/A
31.	ME noted that any deviation from the Birdlife South Africa (BLSA) Guidelines should be motivated, however undertaking an assessment in the incorrect season will not be considered to be an acceptable deviation. All specialists should ensure that their assessments are undertaken in the correct season.	N/A
33.	ME confirmed that the specialists can compile one (1) combined report covering the proposed solar PV projects and grid infrastructure, provided the findings and impact assessment	SiVEST

EDF Renewables

Proposed Umsobomvu Solar PV Facilities – Final Minutes for DEA Pre-Application Meeting
27 June 2019

ITEM NO.	ITEM DESCRIPTION	ACTION
	sections are project specific. The reports should not be generalised but should provide specific results for each project.	
	ME noted that all studies should be based on the worst case scenario. For example the visual assessment should be based on the tallest possible PV panels.	SiVEST
34.	SJ noted that an ecological (fauna and flora) assessment is being undertaken and will investigate the potential impacts of the project on Critical Biodiversity Areas (CBAs) as the proposed project traverses CBA 1 and CBA 2 areas.	N/A
35.	ME noted that in terms of CBAs the Draft National Biodiversity Offset Policy should be consulted. Developing within a CBA will require an offset and the DEA will not accept financial offsets.	SiVEST
32.	The Transportation Impact Assessment should suggest the best way to access the site and the South African National Roads Agency Limited (SANRAL) should be engaged with.	SiVEST
General		
34.	CA noted that all legislated timeframes should be adhered to in order to prevent the applications from lapsing.	SiVEST
34.	Draft and final reports should be submitted as one (1) colour hard copy and one (1) USB electronic copy. In addition, the DEA Biodiversity Directorate should be contacted to find out how many copies they require. All submissions should clearly be addressed to the correct official.	SiVEST
Post Meeting Notes and Way Forward		
35.	<p>Following the pre-application meeting SV communicated the outcome of the meeting to the management at EDF. AG also consulted with CA and ME from the DEA and based the discussions, the proposed way forward for the solar PV facilities and associated grid infrastructure is as follows:</p> <ul style="list-style-type: none"> ▪ Undertake three (3) EIAs – one (1) for each solar PV facility. ▪ Undertake three (3) BAs – one (1) for each associated grid infrastructure connection. ▪ Each specialist will compile one (1) combined report that assesses all three (3) solar PV facilities and all three (3) associated grid connection infrastructure options. The reports will include separate impact ratings and assessments for each project. ▪ The specialists will assess the entire application sites during the scoping phase, identify on-site sensitive and no-go areas. ▪ The layout and maximum output capacity for each solar PV facility will be determined based on the environmentally sensitive and no-go areas identified by the specialists. ▪ The proposed layout and alternatives will be presented in the scoping reports and will be put forward for further investigation in the EIA phase. ▪ The Remainder of the Farm Mooi Plaats No. 121 will be included in the application sites for both Mooi Plaats and Wonderheuvel solar PV facilities, however the development footprints and alternatives will not overlap. ▪ A combined PPP will be undertaken for all six (6) applications (3x EIAs and 3x BAs), with specific organs of state targeted per province and project specific landowner consent obtained. ▪ The three (3) BA processes for the grid connection infrastructure will be initiated once the final scoping report (FSR) has been accepted by the DEA. 	SiVEST / EDF
36.	Comments on the Draft minutes were received by 25 June 2019 and the minutes were thereafter finalised and distributed.	ALL

EDF Renewables

Proposed Umsobomvu Solar PV Facilities – Final Minutes for DEA Pre-Application Meeting
27 June 2019



Appendix 9C
Specialist ToR



PROPOSED UMSOBOMVU SOLAR PV ENERGY FACILITIES SPECIALIST REPORTING REQUIREMENTS EIA PHASE

Specialists are requested to provide **one (1)** EIA phase report assessing all three (3) Umsobomvu solar PV energy facilities (i.e. Mooi Plaats, Wonderheuvel and Paarde Valley) and associated grid connection infrastructure (132kV overhead power line and 33/132kV on-site and collector substations). The report should however include separate assessment and impact rating chapters/sections for each of the three (3) solar PV facilities and their respective grid connection alternatives.

Please be advised that your scoping phase report needs to be updated / revised to include the following:

- a review of the findings in accordance with detailed site layouts, including the PV array areas put forward as a result of the identified sensitive areas;
- a comparative assessment of the layout alternatives provided; and
- addressing any comments or concerns arising from the public participation process.

1 IMPACT RATING METHODOLOGY

The impacts of each solar PV and Grid project (during the Construction, Operation and Decommissioning Phases) are to be assessed and rated according to the methodology developed by SiVEST and Specialists will be required to make use of the impact rating matrix provided (in Excel format) for this purpose. Please note that the significance of Cumulative Impacts should also be rated in this section. Both the methodology and the rating matrix have been provided in the project information pack which can be accessed via the following link to OneDrive:

<https://1drv.ms/f/s!Al6p9GVipkSfbyjpNzoWWfGln6Y>

2 CUMULATIVE IMPACT ASSESSMENT

Cumulative impact assessments must be undertaken for each of the three (3) solar PV facilities and their respective grid connection infrastructure to determine the cumulative impact that will materialise should other Renewable Energy Facilities (REFs) and large scale industrial developments be constructed within 35kms of the proposed development.

The cumulative impact assessment must contain the following:

- A cumulative environmental impact statement noting whether the overall impact is acceptable; and
- A review of the specialist reports undertaken for other REFs and an indication of how the recommendations, mitigation measures and conclusion of the studies have been considered.

In order to assist the specialists in this regard, SiVEST has provided the following documentation/data in the information pack:

- A summary table listing all REFs identified within 35kms of the proposed solar PV facilities;
- A map showing the location of the identified REFs;
- KML files; and
- Relevant EIA/BA reports, that could be obtained.

3 COMPARATIVE ASSESSMENT OF ALTERNATIVES

The following alternatives must be comparatively assessed:

- Laydown Areas and Operation & Maintenance (O&M) Building Site Alternatives (as per the table provided). The Applicant wants to construct one (1) Laydown Area and O&M Building per PV array area; and
- Grid Connection Infrastructure Alternatives for each solar PV project (as per the table provided).

It should be noted that the locations of the on-site / collector substations will depend on the Grid Connection Infrastructure Alternatives which are chosen as '*preferred*' for each project.

4 GENERAL SUBMISSION REQUIREMENTS

In addition to the above, please ensure that your specialist report includes the following:

- A table at the beginning of your report cross referencing how the requirements for specialist reports in accordance with Appendix 6 of the EIA Regulations, 2014 (as amended) has been adhered to. An MS Word version has been provided in the information pack.
- A thorough overview of all applicable legislation, guidelines.
- Identification of sensitive areas to be avoided.
- Recommend mitigation measures in order to minimise the impact of the proposed development.
- Provide implications of specialist findings for the proposed development (e.g. permits, licenses etc.).
- Specify if any further assessment / investigation will be required.
- Include an Impact Statement, concluding whether the project can be authorised or not.
- A copy of the Specialist Declaration of Interest form, containing original signatures, must be appended to all Draft and Final Reports. This form has been included in the information pack. Please note that the undertaking/affirmation under oath section of the report must be signed by a Commissioner of Oaths.

5 REPORT / DATA FORMATS

- Specialist scoping phase reports must be provided in MS Word format.
- Where maps have been inserted into the report, we will require a separate map set in PDF format for inclusion in our submission.
- Where figures and/or photos have been inserted into the report, we will require the original graphic in jpg format for inclusion in our submission.

- Delineated areas of sensitivity must be provided in either ESRI shape file format or Google Earth KML format. Sensitivity classes must be included in the attribute tables with a clear indication of which areas are “No-Go” areas.



Appendix 9D
Title Deeds



K No / File No
WBK1783001/060/019
BOND/T DEED

Shelf/Pos
109817/10

9048700

Name Wanderhovel Trust

Filing number K 1783001 / 051 / 019

Security type OSI

Identification 20 825

Number 807 158 3435

BARCLAYS Group

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SAISON (Juni 2017)

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Sekur
LEN SMIT

Member of the
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Opgestel deur my,

TRANSPORTBESORGER
GROENEWALD A

SEËLREG DUTY	R <u> </u>
FOOI FEE	R <u>100,00</u>

PARAS 2 AND 3

VERBIND MORTGAGED	
VIR FOR R <u>150 000,00</u>	
B : 15034197	<i>Jan Zyl</i> REGISTRATEUR/REGISTRAR
07 03 197	

T 20825197

6710

TRANSPORTAKTE

GENEEMER: DATAVERLEG (PROCC) EN DATA CAPTURE
OPERATEUR/OPERATOR

(KRAGTENS 'n PROKURASIE)

SY DIT KENNELIK AAN ALMAL WIE DIT MAG AANGAAN

DAT ANTHONY JOHN NOYES PLUMMER

verskyn het voor my, Registrateur van Aktes te KAAPSTAD, hy die gesegde Komparant, synde daartoe behoorlik gemagtig deur 'n Volmag uitgevoer te MIDDELBURG OOS-KAAP op die 31ste dag van OKTOBER 1996 , deur

ANDRIES JOHANNES KEUN

Identiteitsnommer 401117 5014 00 3
Getroud buite gemeenskap van goedere

(Hierna die Komparant se PRINSIPAAL genoem)

FOR FURTHER ENDORSEMENTS SEE
VIR VERDERE ENDOSSEMENTE SIE

6

4

LAND-EN LANBOUBANK - PARAS

2

VERBIND MORTGAGED	
VIR FOR R 250 000,00	
B 55586 97	<i>[Signature]</i> REGISTRATEUR/REGISTRAR
03 09 97	

BC 462
GEKANSLEER CANCELLED
<i>[Signature]</i> REGISTRATEUR/REGISTRAR
25 SEP 2008

PARA 2 AND 3

VERBIND MORTGAGED	
VIR FOR R 750 000,00	
B 012058 / 2002	<i>[Signature]</i> REGISTRATEUR/REGISTRAR
2002-03-01	

VERBIND MORTGAGED	
VIR FOR R 3 200 000,00	
058765 / 08	
B <i>[Signature]</i>	<i>[Signature]</i> REGISTRATEUR/REGISTRAR
25 SEP 2008	

welke Volmag, geteken in die teenwoordigheid van getuie ooreenkomstig die Wet, my hede getoon is;

EN die Komparant het verklaar dat sy voorsegde PRINSIPAAL werklik en wettiglik verkoop het op 22 JULIE 1996 en dat Hy, in sy voornoemde hoedanigheid hiermee in volkome en vrye eiendom sedeer en transporteer aan en ten gunste van

DIE TRUSTEES INDERTYD VAN DIE WONDERHEUWEL TRUST
(IT 1274/96)

Of sy gemagtigdes:-

1. DIE PLAAS "MOOI PLAATS" NR 121
Afdeling van Hanover, Provinsie Noord-Kaap
GROOT: 2953,9333 (TWEË DUISEND NEGE HONDERD DRIË EN
VYFTIG komma NEGE DRIË DRIË DRIË)
Hektaar

AANVANKLIK OORGEDRA kragtens Sertifikaat van Gewysigde Titel gedateer 23 April 1913 (Hanover Erfpagte Boek 3 Nr 5) met 'n Kaart daaraan geheg en gehou kragtens Transportakte Nr T 5013/1978.

ONDERHEWIG aan die voorwaardes waarna verwys word in gesegde Sertifikaat van Gewysigde Titel.

2. GEDEELTE 3 (WONDERHEUVEL PROPER) van die gekonsolideerde
plaas WONDER HEUVEL NR 140
Afdeling van Hanover, Provinsie Noord-Kaap
GROOT: 2562,5225 (TWEË DUISEND VYF HONDERD TWEË EN
SESTIG komma VYF TWEË TWEË VYF)
Hektaar

AANVANKLIK OORGEDRA kragtens Transportakte Nr T 10259/1928
met kaart daaraan geheg en gehou kragtens Transportakte
Nr T 20290/1982.

- A. ONDERHEWIG aan die voorwaardes waarna verwys word in
Transportakte Nr T 12290 gedateer 29 Oktober 1919.
- B. VERDER ONDERHEWIG aan die volgende spesiale voorwaarde
vervat in Sertifikaat van Gewysigde Titel gedateer
9 September 1913 (Hanover erfpagte, Volume 3 Nr 7) h
naamlik:-

"That the said land being subject more over to all
such duties and regulations as either are already or
shall in future be established respecting land held
on similar tenure."

3. GEDEELTE 5 (ANNEX WONDER HEUVEL) van die Plaas HOLLE
FOUNTAIN NR 133,
Afdeling van Hanover, Provinsie Noord-Kaap
GROOT: 160,1715 (EEN HONDERD EN SESTIG komma EEN SEWE
EEN VYF)
Hektaar

AANVANKLIK OORGEDRA kragtens Transportakte Nr T 10259/1928
met kaart daaraan geheg en gehou kragtens Transportakte
Nr T 20290/1982.

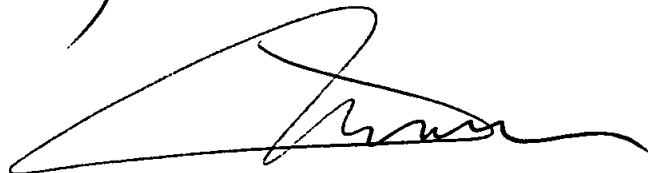
ONDERHEWIG aan die voorwaardes waarna verwys word in
Transportakte Nr T 12290 gedateer 22 Oktober 1919.

WESHALWE die Komparant, afstand doen van al die Reg en Eiendomsreg wat sy PRINSIPAAL voorheen op genoemde eiendom gehad en gevolglik oor erken dat sy PRINSIPAAL geheel en al van die besit daarvan onthef en nie meer daartoe geregtig is nie en dat, kragtens hierdie akte, bogenoemde TRANSPORTNEMER

Of sy gemagtigdes, nou is en voortaan daarop geregtig sal wees ooreenkomstig plaaslike gewoonte, maar dat die Staat egter sy Reg behou; en eindelijk erken sy PRINSIPAAL die gehele Koopsom op bevredigende wyse ontvang of verseker te hê, ten bedrae van die som van R375 905,00 (DRIE HONDERD VYF EN SEWENTIG DUISEND NEGE HONDERD EN VYF RAND).

AS GETUIES waarvan, het ek die gesegde Registrateur, tesame met die Komparant q.q. hierdie Akte onderteken en met die Ampseël laat bekragtig.

ALDUS GEDAAN en UITGEVOER aan die Kantoor van die REGISTRATEUR VAN AKTES te KAAPSTAD op hede die ...^{de} dag van ...^{Maart} in die Jaar van Ons Heer Eenduisend Negehonderd ~~ses~~^{sewe} en Negentig (~~1996~~) (1997)


q.q.

In my teenwoordigheid,


REGISTRATEUR VAN AKTES

h



Appendix 9E
SiVEST EIA Methodology



1 ENVIRONMENTAL IMPACT ASSESSMENT (EIA) METHODOLOGY

The Environmental Impact Assessment (EIA) Methodology assists in evaluating the overall effect of a proposed activity on the environment. Determining of the significance of an environmental impact on an environmental parameter is determined through a systematic analysis.

1.1 Determination of Significance of Impacts

Significance is determined through a synthesis of impact characteristics which include context and intensity of an impact. Context refers to the geographical scale (i.e. site, local, national or global), whereas intensity is defined by the severity of the impact e.g. the magnitude of deviation from background conditions, the size of the area affected, the duration of the impact and the overall probability of occurrence. Significance is calculated as shown in **Table 1**.

Significance is an indication of the importance of the impact in terms of both physical extent and time scale, and therefore indicates the level of mitigation required. The total number of points scored for each impact indicates the level of significance of the impact.

1.2 Impact Rating System

The impact assessment must take account of the nature, scale and duration of effects on the environment and whether such effects are positive (beneficial) or negative (detrimental). Each issue / impact is also assessed according to the various project stages, as follows:

- Planning;
- Construction;
- Operation; and
- Decommissioning.

Where necessary, the proposal for mitigation or optimisation of an impact should be detailed. A brief discussion of the impact and the rationale behind the assessment of its significance has also been included.

The significance of Cumulative Impacts should also be rated (As per the Excel Spreadsheet Template).

1.2.1 Rating System Used to Classify Impacts

The rating system is applied to the potential impact on the receiving environment and includes an objective evaluation of the possible mitigation of the impact. Impacts have been consolidated into one (1) rating. In assessing the significance of each issue the following criteria (including an allocated point system) is used:



Table 1: Rating of impacts criteria

ENVIRONMENTAL PARAMETER		
A brief description of the environmental aspect likely to be affected by the proposed activity (e.g. Surface Water).		
ISSUE / IMPACT / ENVIRONMENTAL EFFECT / NATURE		
Include a brief description of the impact of environmental parameter being assessed in the context of the project. This criterion includes a brief written statement of the environmental aspect being impacted upon by a particular action or activity (e.g. oil spill in surface water).		
EXTENT (E)		
This is defined as the area over which the impact will be expressed. Typically, the severity and significance of an impact have different scales and as such bracketing ranges are often required. This is often useful during the detailed assessment of a project in terms of further defining the determined.		
1	Site	The impact will only affect the site
2	Local/district	Will affect the local area or district
3	Province/region	Will affect the entire province or region
4	International and National	Will affect the entire country
PROBABILITY (P)		
This describes the chance of occurrence of an impact		
1	Unlikely	The chance of the impact occurring is extremely low (Less than a 25% chance of occurrence).
2	Possible	The impact may occur (Between a 25% to 50% chance of occurrence).
3	Probable	The impact will likely occur (Between a 50% to 75% chance of occurrence).
4	Definite	Impact will certainly occur (Greater than a 75% chance of occurrence).
REVERSIBILITY (R)		
This describes the degree to which an impact on an environmental parameter can be successfully reversed upon completion of the proposed activity.		
1	Completely reversible	The impact is reversible with implementation of minor mitigation measures
2	Partly reversible	The impact is partly reversible but more intense mitigation measures are required.
3	Barely reversible	The impact is unlikely to be reversed even with intense mitigation measures.
4	Irreversible	The impact is irreversible and no mitigation measures exist.
IRREPLACEABLE LOSS OF RESOURCES (L)		
This describes the degree to which resources will be irreplaceably lost as a result of a proposed activity.		
1	No loss of resource.	The impact will not result in the loss of any resources.
2	Marginal loss of resource	The impact will result in marginal loss of resources.
3	Significant loss of resources	The impact will result in significant loss of resources.
4	Complete loss of resources	The impact is result in a complete loss of all resources.



DURATION (D)		
This describes the duration of the impacts on the environmental parameter. Duration indicates the lifetime of the impact as a result of the proposed activity.		
1	Short term	The impact and its effects will either disappear with mitigation or will be mitigated through natural process in a span shorter than the construction phase (0 – 1 years), or the impact and its effects will last for the period of a relatively short construction period and a limited recovery time after construction, thereafter it will be entirely negated (0 – 2 years).
2	Medium term	The impact and its effects will continue or last for some time after the construction phase but will be mitigated by direct human action or by natural processes thereafter (2 – 10 years).
3	Long term	The impact and its effects will continue or last for the entire operational life of the development, but will be mitigated by direct human action or by natural processes thereafter (10 – 50 years).
4	Permanent	The only class of impact that will be non-transitory. Mitigation either by man or natural process will not occur in such a way or such a time span that the impact can be considered transient (Indefinite).
INTENSITY / MAGNITUDE (I / M)		
Describes the severity of an impact (i.e. whether the impact has the ability to alter the functionality or quality of a system permanently or temporarily).		
1	Low	Impact affects the quality, use and integrity of the system/component in a way that is barely perceptible.
2	Medium	Impact alters the quality, use and integrity of the system/component but system/ component still continues to function in a moderately modified way and maintains general integrity (some impact on integrity).
3	High	Impact affects the continued viability of the system/component and the quality, use, integrity and functionality of the system or component is severely impaired and may temporarily cease. High costs of rehabilitation and remediation.
4	Very high	Impact affects the continued viability of the system/component and the quality, use, integrity and functionality of the system or component permanently ceases and is irreversibly impaired (system collapse). Rehabilitation and remediation often impossible. If possible rehabilitation and remediation often unfeasible due to extremely high costs of rehabilitation and remediation.
SIGNIFICANCE (S)		



Significance is determined through a synthesis of impact characteristics. Significance is an indication of the importance of the impact in terms of both physical extent and time scale, and therefore indicates the level of mitigation required. This describes the significance of the impact on the environmental parameter. The calculation of the significance of an impact uses the following formula:

$$\text{Significance} = (\text{Extent} + \text{probability} + \text{reversibility} + \text{irreplaceability} + \text{duration}) \times \text{magnitude/intensity.}$$

The summation of the different criteria will produce a non-weighted value. By multiplying this value with the magnitude/intensity, the resultant value acquires a weighted characteristic which can be measured and assigned a significance rating.

Points	Impact Significance Rating	Description
5 to 23	Negative Low impact	The anticipated impact will have negligible negative effects and will require little to no mitigation.
5 to 23	Positive Low impact	The anticipated impact will have minor positive effects.
24 to 42	Negative Medium impact	The anticipated impact will have moderate negative effects and will require moderate mitigation measures.
24 to 42	Positive Medium impact	The anticipated impact will have moderate positive effects.
43 to 61	Negative High impact	The anticipated impact will have significant effects and will require significant mitigation measures to achieve an acceptable level of impact.
43 to 61	Positive High impact	The anticipated impact will have significant positive effects.
62 to 80	Negative Very high impact	The anticipated impact will have highly significant effects and are unlikely to be able to be mitigated adequately. These impacts could be considered "fatal flaws".
62 to 80	Positive Very high impact	The anticipated impact will have highly significant positive effects.

The table below is to be represented in the Impact Assessment section of the report. The excel spreadsheet template can be used to complete the Impact Assessment.

Table 2: Rating of impacts template and example

ENVIRONMENTAL PARAMETER	ISSUE / IMPACT / ENVIRONMENTAL EFFECT/ NATURE	ENVIRONMENTAL SIGNIFICANCE BEFORE MITIGATION									RECOMMENDED MITIGATION MEASURES	ENVIRONMENTAL SIGNIFICANCE AFTER MITIGATION								
		E	P	R	L	D	I / M	TOTAL	STATUS (+ OR -)	S		E	P	R	L	D	I / M	TOTAL	STATUS (+ OR -)	S
Construction Phase																				
Vegetation and protected plant species	Vegetation clearing for access roads, turbines and their service areas and other infrastructure will impact on vegetation and protected plant species.	2	4	2	2	3	3	39	-	Medium	Outline/explain the mitigation measures to be undertaken to ameliorate the impacts that are likely to arise from the proposed activity. These measures will be detailed in the EMP.	2	4	2	1	3	2	24	-	Low
Operational Phase																				

Fauna	Fauna will be negatively affected by the operation of the wind farm due to the human disturbance, the presence of vehicles on the site and possibly by noise generated by the wind turbines as well.	2	3	2	1	4	3	36	-	Medium	Outline/explain the mitigation measures to be undertaken to ameliorate the impacts that are likely to arise from the proposed activity. These measures will be detailed in the EMPr.	2	2	2	1	4	2	22	-	Low
Decommissioning Phase																				
Fauna	Fauna will be negatively affected by the decommissioning of the wind farm due to the human disturbance, the presence and operation of vehicles and heavy machinery on the site and the noise generated.	2	3	2	1	2	3	30	-	Medium	Outline/explain the mitigation measures to be undertaken to ameliorate the impacts that are likely to arise from the proposed activity. These measures will be detailed in the EMPr.	2	2	2	1	2	2	18	-	Low
Cumulative																				

<p>Broad-scale ecological processes</p>	<p>Transformation and presence of the facility will contribute to cumulative habitat loss and impacts on broad-scale ecological processes such as fragmentation.</p>	2	4	2	2	3	2	26	-	Medium	<p>Outline/explain the mitigation measures to be undertaken to ameliorate the impacts that are likely to arise from the proposed activity. These measures will be detailed in the EMPr.</p>	2	3	2	1	3	2	22	-	Low

