



## forestry, fisheries & the environment

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

### **APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION**

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

#### **PROJECT TITLE**

Proposed Paarde Valley PV2 Switching Station, 132 kV Overhead Powerline to Vetlaagte Main Transmission Substation (MTS), and associated infrastructure, near De Aar, Northern Cape Province

Indicate if the **DRAFT** report accompanies the application

Yes   
No

#### **PRE-APPLICATION CONSULTATION**

Was a pre-application meeting held	Yes	<input checked="" type="checkbox"/>	
Date of the pre-application meeting	14 December 2021 and 27 January 2022		
Reference number of pre-application meeting held	2021-10-0007		
Was minutes compiled and submitted to the Department for approval	Yes	<input checked="" type="checkbox"/>	

A copy of the pre-application meeting minutes must be appended to this application as **APPENDIX 1**.

#### **Kindly note the following:**

1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
2. This application form is current as of **April 2021**. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.environment.gov.za/documents/forms>.
3. The onus is on the Applicant/EAP to determine all applicable listed activities that would require Environmental Authorisation prior to the commencement of the construction activities. Should any revision of your development comprise any other activities that constitute a listed activity/ies as defined in Listing Notice 1, 2, or 3 of the EIA Regulations, 2014 as amended, it must also form part of the Application for Environmental Authorisation.
4. An application fee is applicable (refer to **Section 2**). Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for in the Fee Regulations is applicable AND such information in the exclusion section of this application form has been confirmed by this Department.
5. A cover letter on your company letterhead indicating the nature of this application must be appended to this form i.e. new application for Environmental Authorisation, updated application for Environmental Authorisation.
6. An electronic copy of the signed application form must be submitted of both the Applicant and EAP.
7. This form must be marked **“for Attention: Chief Director: Integrated Environmental Authorisations”** and submitted to the Department at the format as prescribed in the process to upload documents form.
8. The required information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will

extend automatically when each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).

9. Where applicable black out the boxes that are not applicable in the form.
10. The use of the phrase “not applicable” in the form must be done with circumspection. Where it is used in respect of material information that is required by the Competent Authority for assessing the application, this may result in the rejection of the application as provided for in the Regulations.
11. Unless protected by law, all information contained in and attached to this application, will become public information on receipt by the Competent Authority. Upon request during any stage of the application process, the Applicant / EAP must provide any registered interested and affected party with the information contained in and attached to this application.
12. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
13. Please note that this form must be copied to the relevant Provincial Environmental Department(s)
14. An application for Environmental Authorisation lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.
15. An application for environmental authorisation must be accompanied by a report generated by the web based environmental screening tool (in Appendix 11). This has been stipulated as a requirement for the submission of applications for environmental assessment in the Environmental Impact Assessment Regulations. The Screening Tool allows for the generation of a Screening Report referred to in Regulation 16(1)(v) of the Environmental Impact Assessment Regulations 2014, as amended, whereby a Screening Report is required to accompany any application for Environmental Authorisation.

#### **Departmental Details**

##### **Online Submission:**

EIAapplications@environment.gov.za or <https://sfiler.environment.gov.za:8443/>.

**Please read the process for uploading files to determine how files are to submitted to this Department.**

##### **Postal address:**

Department of Forestry, Fisheries and the Environment  
Attention: Chief Director: Integrated Environmental Authorisations  
Private Bag X447  
Pretoria  
0001

##### **Physical address:**

Department of Forestry, Fisheries and the Environment  
Attention: Chief Director: Integrated Environmental Authorisations  
Environment House  
473 Steve Biko Road  
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:  
Email: [EIAAdmin@environment.gov.za](mailto:EIAAdmin@environment.gov.za)

## 1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application:

Department of Forestry, Fisheries and the Environment (DFFE)

Reason(s) in terms of S24C of NEMA:

Separate Environmental Authorisation (EA) required (which is to be handed over to Eskom) for the self-build scope of works for the proposed grid connection infrastructure to connect the **authorised** Paarde Valley PV2 photovoltaic solar energy facility (for which DFFE was and is the CA, DFFE Reference 12/12/20/2500) to the Eskom National Grid.

## 2. FEES

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof of payment or a motivation for exclusions must be attached as **APPENDIX 2** of this application form.

Proof of payment attached	Yes ✓	
Payment Reference Number	- 30.64249/24.07253	
Exclusion in terms of Regulation 2(a) or 2(b) of GNR 141 of 28 February 2014		No ✓

An applicant is excluded from paying fees if:

- The activity is a community based project funded by a government grant; or
- The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government Grant	
The applicant is an organ of state	

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000 ✓
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Forestry, Fisheries and the Environment banking details for the payment of application fees:

<p><b>Payment Enquiries:</b> Email: <a href="mailto:eiafee@environment.gov.za">eiafee@environment.gov.za</a></p> <p><b>Banking details:</b> ABSA Bank Branch code: 632005 Account number: 1044 2400 72 Current account</p> <p><b>Reference number: Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude</b> e.g. -33.918861/18.423300</p> <p><b>Status: Tax exempted</b></p>
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### 3. GENERAL INFORMATION

Name of the Applicant:	Paarde Valley PV2 (Pty) Ltd		
RSA Identity/ Passport Number:	Not Applicable		
Name of contact person for applicant (if other):	Mr Warren Morse		
RSA Identity/ Passport Number:	8310215250080		
Responsible position, e.g. Director, CEO, etc.:	Director		
Company/ Trading name (if any):	Paarde Valley PV2 (Pty) Ltd		
Company Registration Number:	2012/198514/07		
BBBEE status:	Level 4 (default for non-trading entity)		
Physical address:	Top Floor, Golf Park 4, Raapenberg Rd, Mowbray, Cape Town, 7700		
Postal address:	PostNet Suite #53 Private Bag X21 Howard Place		
Postal code:	7405	Cell:	083 760 9586
Telephone:	(021) 685 3240	Fax:	086 635 6809
E-mail:	warren@mulilo.com		

Name of the landowner:	Please refer to Appendix 3		
Name of contact person for landowner (if other):			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

Name of Person in control of the land:	Please refer to Appendix 3		
Name of contact person for person in control of the land:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **APPENDIX 3**.

Unless the application is in respect of linear activities or Strategic Infrastructure Projects as contemplated in the Infrastructure Development Act (Act No. 23 of 2014), written consent of landowner/s must be submitted in **APPENDIX 3**.

The originally signed declaration undertaking by the applicant must be submitted as **APPENDIX 9**.

Provincial Environmental Authority:	Northern Cape: Department of Agricultural, Environmental Affairs, Rural Development and Land Reform		
Name of contact person:	Ms Gail Letimela		
Postal address:	Department of Environment and Nature Conservation Attention: Directorate: Environmental Quality Management Private Bag X6102 Kimberley		
Postal code:	8300	Cell:	N/A
Telephone:	(053) 807 7300 / 7462	Fax:	(053) 807 7328 / 67
E-mail:	gletimela@ncpg.gov.za		

Local Municipality:	Emthanjeni Local Municipality		
Name of contact person in (Environmental Section)	Mr S.G. Booysen (Superintendent)		
Postal address:	45 Voortrekker Street, De Aar		
Postal code:	7000	Cell:	072 818 3635
Telephone:	(053) 632 9100	Fax:	(053) 631 0105
E-mail:	Municipality unable to provide email address for Mr S.G. Booysen. Municipal Manager (Mr Isaac Visser) email address: visser@emthanjeni.co.za		

In instances where there is more than one Local/Provincial Authority involved, please attach a list of those Local/Provincial Authorities with their contact details as **APPENDIX 4**.

#### 4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner:	Holland & Associates Environmental Consultants			
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	Level 4	Percentage Procurement recognition	100%
EAP name:	Nicole Holland			
EAP Qualifications:	BSc (Hons) Environmental and Geographical Science			
Professional affiliation/registration:	Registered with the South African Council for Natural Scientific Professions (Reg No.: 400306/06). Environmental Assessment Practitioner (EAP) - Registered with the Environmental Assessment Practitioners Association of South Africa (EAPASA) (Reg No.: 2020/493) Member of the IAIAAsa (International Association for Impact Assessment (Western Cape Branch)).			
Physical address:	Unit B3C, Tokai Village, Vans Road, Tokai, Cape Town, 7945			
Postal address:	P.O. Box 31108, Tokai, Cape Town			
Postal code:	7966	Cell:	083 464 5246	
Telephone:	083 464 5246	Fax:	N/A	
E-mail:	nicole@hollandandassociates.net			

The appointed EAP must meet the requirements of Regulation 13 of the EIA Regulations, 2014 as amended. The declaration of independence of the EAP and undertaking under oath or affirmation that all the information submitted or to be submitted for the purposes of the application is true and correct must be submitted as **APPENDIX 10**.

## 5. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

### **Proposed project:**

Paarde Valley PV2 (Pty) Ltd (hereafter referred to as the "Applicant") proposes the construction of a 132 kV, double circuit, overhead powerline (OHPL) grid connection from the authorised on-site substation and switching station at the Paarde Valley PV2 solar energy facility to the Vetlaagte Main Transmission Station (MTS) (which is currently undergoing its own EA application process). The proposed OHPL would be approximately 12.7 km in length, and is located entirely within an Electricity Grid Infrastructure (EGI) Strategic Transmission Corridor, i.e. in the Central Corridor<sup>1</sup>. A 200 m corridor (100 m of each side of the line) has been assessed and is being applied for. The final OHPL servitude will be registered as 31 m in width, however during the design development process a corridor of 200 meters is required to allow for minor tower position adjustments. The exact pylon locations will be determined by the outcome of the specialist's investigations, and engineering considerations during detailed design. On average there will be 4 - 5 towers per kilometre, so that the route will consist of approximately 40 towers. The teams constructing the OHPL often use cranes and these will fit into an area with a maximum radius of approximately 30 m around the base of each tower, with the final footprint being relatively small. The line will have a capacity of 132kV and will make use of either steel monopole or steel lattice structure in line with Eskom required specifications.

A monopole self-supporting structure has a maximum base of 5 m in diameter above the ground. In some situations the structures have stays. These would fall into the area with a maximum radius of 30 meters, but the stays themselves are hardly exposed at ground level, with only small steel rods protruding from the ground. Lattice towers have a bigger footprint as each has four legs that are a maximum of 15 m apart so that the final footprint would be approximately 15 m x 15 m. The height of either pylon structure will be up to 32 m.

The project will also include the switching station (SwS) component of the authorised Paarde Valley PV2 on-site substation, with an approximate footprint area of 100 m x 100m, and a feeder bay at the Vetlaagte MTS, with a capacity of 132 kV, as this needs to be handed over to Eskom with the grid connection self-build works once constructed.

In summary, the infrastructure associated with the proposed Grid Connection works for the authorised Paarde Valley PV2 project (and to be handed back to Eskom following construction), includes the following:

- A 132 kV, double circuit Overhead Power Line (OHPL) from the Paarde Valley PV2 Solar Energy Facility's Switching Station connecting to the proposed Vetlaagte Main Transmission Substation (MTS)
- A 132 kV Feeder bay at the Vetlaagte MTS
- An on-site Switching Station (SwS), adjacent to the authorised Paarde Valley PV2 Solar Energy Facility's 132 kV substation. (approximately 100 m x 100 m combined)

Associated infrastructure includes the OHPL service road(s), Switching Station access road, and security fencing.

The technical details include:

- Overhead Powerline:
  - Height of pylons: Up to 32 m
  - Type of poles/ pylons to be used: Double Circuit configuration. The alternatives under consideration include Steel lattice or Monopole structures in line with Eskom required specifications
  - Transmission line capacity: 132 kV
  - OHPL Service Road (to lie within the OHPL servitude)
    - Length of OHPL service road(s) – Twin tracked service road following line route
    - Width of OHPL service road(s): 6 m

<sup>1</sup>as per Government Notice (GN.) 113 of Government Gazette No. 41445 published 16 February 2018, in terms of the NEMA (Act No. 107 of 1998).

- Switching Station:
  - Footprint of approximately 50 m – 100 m x 100 m adjacent to the authorised Paarde Valley PV2 Solar Energy Facility's on-site substation
  - Area occupied by buildings (Control building, relay room, generator, storage warehouse, water tanks, ablutions): +-1.0 Hectares
  - Switching Station Access Road (separate access servitude from the nearest public road to the Switching Station yard)
    - Compacted gravel
    - Length of access road: +- 2.34 km
    - Width of access road: 8 m.
  - Security fencing height: 2.4 m
  - Type of fencing: Eskom palisade fencing + chainlink fencing for temporary works
  - Capacity of on-site switching station: 132kv
  
- 132kV Feeder bay at the Vetlaagte MTS (within authorised MTS footprint)

As part of the Paarde Valley PV2 Grid Connection self-build works, Eskom will require the project to perform the following works at the MTS:

- Establishing a new 132 kV feeder bay.
  - Extending the 132 kV double busbars at the MTS by one bay
  - Installing the overhead steel gantry structures connecting the 132kV powerline to the 132 kV busbars of the MTS
  - Works to include all the associated electrical protection and metering components as required by Eskom
- All the above works falls within the footprint of the MTS

Note: The proposed Vetlaagte MTS, as well as the proposed Wag n Bietjie MTS, are both currently undergoing a separate EA process. While this application is for the Paarde Valley PV2 project to connect to the Vetlaagte MTS, there is a possibility that it may need to connect to the Wag n Bietjie MTS. If that is the case, the applicant will utilise this EA to construct up until the location of the Vetlaagte MTS, and then utilise a separate and additional EA for construction of the remaining portion of the line to the Wag n Bietjie MTS.

The OHPL and Switching station are required to connect the authorised Paarde Valley PV2 Solar Energy Facility to the Eskom National Grid. The route selected follows the affected properties boundary lines and / or existing OHPL routes so as to minimise land use impacts limit disruption to current farming activities as much as possible (Paarde Valley PV2 (Pty) Ltd, 2022).

### **Background and Motivation:**

Environmental Authorisation (EA) for the 150 MW Paarde Valley PV2 photovoltaic (PV) solar energy facility near De Aar in the Northern Cape Province was granted to Paarde Valley PV2 (Pty) Ltd by the Department of Environmental Affairs (DEA) (now known as the Department of Forestry, Fisheries and the Environment (DFFE)) in 2012 (DFFE Ref: 12/12/20/2500). The currently authorised 132 kV/ 220 kV grid connection for the Paarde Valley PV2 Solar Energy Facility is routed from the Paarde Valley PV2 Solar Energy Facility to the De Aar substation. However, **Eskom currently has grid capacity constraints in the Northern Cape, at certain lines and on certain substations, and currently does not have capacity for the authorised Paarde Valley PV2 Solar Energy Facility to connect at the De Aar substation.** Accordingly, Paarde Valley PV2 (Pty) Ltd wishes to amend the authorised electrical grid connection (i.e. including re-alignment and termination point) and to create a separate Environmental Authorisation (EA) for ESKOM's self-build components (i.e. the switching station and gridline).

In light of the above, Paarde Valley PV2 (Pty) Ltd proposes the construction of a 132 kV, double circuit, overhead powerline grid connection from the authorised on-site substation and switching station at the Paarde Valley PV2 Solar Energy Facility to the Vetlaagte Main Transmission Station (MTS) (which is currently undergoing its own EA application process).



Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114?		NO
Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?		NO
<b>Note: The project is located in the EGI Central Corridor, however the proposed project includes a 132kV powerline, which falls under the thresholds indicated in GN 113.</b>		
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	
Did you attached the confirmation of SIP obtained from the relevant sector representative (SIP Coordinators) and not a motivation from an EAP		NO

If **YES**, is selected:

- For an application in terms of GN 113 and/or 114, then a map confirming this must be attached;
- For a SIP project, kindly indicate which SIPs are applicable in **APPENDIX 5** and **attach the** confirmation of SIP applications from the relevant sector representative in **APPENDIX 5**. Should no proof be provided, the application will be considered as a normal EIA Application.

Please indicate which sector the project falls under by ticking the relevant block in the table below:

**Table 1: National Sector Classification in terms of Regulation 9 of the EIA Regulations, 2014 as amended**

1	Infrastructure /Transport Services/Roads – Public	42	Services/Waste Management Services/Disposal facilities - General
2	Infrastructure /Transport Services/Roads – Private	43	Services/Waste Management Services/Treatment facilities - Hazardous
3	Infrastructure /Transport Services/Rail – Public	44	Services/Waste Management Services/Treatment facilities - General
4	Infrastructure /Transport Services/Rail – Private	45	Services/Waste Management Services/Storage Facilities - General
5	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial	46	Services/Waste Management Services/Storage Facilities - Hazardous
6	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private	47	Services/Waste Management Services/Storage Facilities - Nuclear
7	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Public Services	48	Services/Burial and cemeteries - Cemeteries
8	Infrastructure /Transport Services - Ports	49	Services/Burial and cemeteries - Cremators
9	Infrastructure /Transport Services - Inland Waterways	50	Services/Water services/Storage - Dams



10	Infrastructure /Transport Services - Marina		51	Services/Water services/Storage - Reservoirs	
11	Infrastructure /Transport Services - Canal		52	Services/Water services - Desalination	
12	Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property.		53	Services/Water services - Treatment & Waste Water	
13	Infrastructure /Localised infrastructure - Zip Lines & Foefie Slides		54	Services - Hospitality	
14	Infrastructure /Localised infrastructure - Cableway or Funiculars		55	Mining - Prospecting rights	
15	Infrastructure /Localised infrastructure – Billboards		56	Mining - Mining Permit	
16	Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Gas		57	Mining - Mining Right	
17	Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Petroleum		58	Mining/Exploration Right - Gas or Oil Marine	
18	Infrastructure /Localised infrastructure/Storage/Dangerous good – Chemicals		59	Mining/Exploration Right - Gas or Oil Terrestrial	
19	Utilities Infrastructure/Pipelines/water - Fresh/Storm Water		60	Mining/Production Right - Gas or Oil Marine	
20	Utilities Infrastructure/Pipelines/water - Waste Water		61	Mining/Production Right - Gas or Oil Terrestrial	
21	Utilities Infrastructure/Pipelines/Dangerous Goods - Chemicals		62	Mining/Underground gasification of coal - Oil	
22	Utilities Infrastructure/Pipelines/Hydrocarbon – Petroleum		63	Mining/Beneficiation - Hydrocarbon	
23	Utilities Infrastructure/Pipelines/Hydrocarbon - Gas		64	Mining/Beneficiation - Mineral	

24	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Tower		65	Agriculture/Forestry/ Fisheries - Crop Production	
25	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Mast		66	Agriculture/Forestry/ Fisheries - Animal Production	
26	Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Receivers		67	Agriculture/Forestry/ Fisheries - Afforestation	
27	Utilities Infrastructure - Marine Cables		68	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Alien	
28	Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon – Petroleum		69	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Indigenous	
29	Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon – Coal		70	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Alien	
30	Utilities Infrastructure/Electricity /Generation/Non Renewable - Nuclear		71	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Indigenous	
31	Utilities Infrastructure/Electricity /Generation/Renewable - Hydro		72	Agriculture/Forestry/ Fisheries - Agro- Processing	
32	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV		73	Transformation of land - Indigenous vegetation	
33	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP		74	Transformation of land - From open space or Conservation	
34	Utilities Infrastructure/Electricity /Generation/Renewable - Wind		75	Transformation of land - From agriculture or afforestation	
35	Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels		76	Transformation of land - From mining or heavy industrial areas	
36	Utilities Infrastructure/Electricity /Generation/Renewable - Wave		77	Any activities within or close to a watercourse	
37	<b>Utilities Infrastructure/Electricity /Distribution and Transmission - Power line</b>	✓	78	Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	

38	Utilities Infrastructure/Electricity /Distribution and Transmission – Substation		79	Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions	
39	Utilities Infrastructure/Gas /Distribution and Transmission – Compressor Station		80	Activity requiring permit or licence - Marine Effluent	
40	Services/Waste Management Services/Disposal facilities - Hazardous		81	Activity requiring permit or licence - Fresh Water Effluent	
82	Release of Genetically Modified Organisms				

**Table 1**

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		<b>NO</b>
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		
N/A		

## 6. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province/s	Northern Cape Province
District Municipality/ies	Pixley Ka Seme District Municipality
Local Municipality/ies	Emthanjeni Local Municipality
Ward number/s	Wards 1, 4 & 6
Nearest town/s	De Aar
Farm name/s and number/s	Paarde Valley 145, Du Plessis Dam 179, Vetlaagte 4, and Erven 266, 268, 5113, 5114, 5115, 5122, 5121, 5123, 5127, 5315 and 5316
Portion number/s	Remainder of Portion 2, Portions 6, 29, 30, 31 & 43 of Farm 145; Remainder of Farm 179, Remainder of Farm 4

Surveyor General 21 digit code:

(If there are more than 4, please attach a list with the rest of the codes as **APPENDIX 6**. Where the 21 digit SGID and farm name are not available, the coordinates of the boundary of the property or properties must be provided in **APPENDIX 6**)

Refer to Appendix 6.

Locality map:	<p>A locality map must be attached to the application form, as <b>APPENDIX 7</b>. The scale of the locality map must be at least 1:50 000. For linear activities of more than 25 kilometres, a smaller scale e.g. 1:250 000 can be used. The scale must be indicated on the map. The map must include the following:</p> <ul style="list-style-type: none"> <li>• an accurate indication of the project site position as well as the positions of the alternative sites, if any;</li> <li>• road names or numbers of all the major roads as well as the roads that provide access to the site(s)</li> <li>• a north arrow;</li> <li>• a legend;</li> <li>• the prevailing wind direction;</li> <li>• site sensitivities, including but not limited to vegetation, wetlands, watercourses, heritage sites, critical biodiversity area/s, World Heritage Site, etc. and it must be overlaid by the study area; and</li> <li>• GPS co-ordinates (Indicate the position of the proposed activity with the latitude and longitude at the centre point for each alternative site. The co-ordinates should be in degrees and decimal minutes. The minutes should be to at least three decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection)</li> </ul>
Project Plan (e.g. Gantt chart)	<p>A project schedule must be submitted as <b>APPENDIX 8</b>, and must include milestones for:</p> <ul style="list-style-type: none"> <li>• public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments);</li> <li>• the commencement of parallel application processes required in terms of other statutes and where relevant, the alignment of these application processes with the EIA process;</li> <li>• the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes).</li> </ul> <p>Note: All the above dates must take into account the statutory timeframes for authority responses that are stipulated in the 2014 NEMA EIA Regulations. Possible appeals may impact on project timeframes/milestones. Regulation 45 states that “An application in terms of these Regulations lapses, and a competent authority will deem the application as having lapsed, if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless extension has been granted in terms of regulation 3(7).” It is recommended that the Department be approached for guidance on the process to be followed, prior to submitting an application.</p>

## 7. ACTIVITIES APPLIED FOR

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be provided below.

Activity No(s):	Provide the relevant <b>Basic Assessment Activity(ies)</b> as set out in <b>Listing Notice 1</b> of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
11	<p>The development of facilities or infrastructure for the transmission and distribution of electricity –</p> <p>(i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts</p>	<p>The proposed project includes the development of a 132 kV overhead powerline, 132 kV switching station and 132 kV Feeder Bay, and associated infrastructure.</p>
12	<p>The development of –</p> <p>(ii) infrastructure or structures with a physical footprint of 100 square metres or more, where such development occurs-</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse</p>	<p>The construction of a 132 kV overhead powerline and associated infrastructure (e.g. service roads), Switching Station and Feeder Bay, would have a combined footprint larger than 100 square meters. The proposed site consists of drainage lines and watercourses, which would be crossed by the powerline and service roads and/or be located within 32 m of a drainage line or watercourse.</p>

19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;	The proposed grid connection and associated service road(s) would traverse watercourses on the site. The construction would require the infilling or depositing of more than 10 cubic meters or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic meters from a watercourse.
24	The development of a road— (ii) with a reserve wider than 13,5 meters, or where no reserve exists where the road is wider than 8 metres.	The proposed access road to the switching station yard would be approximately 8 m wide.  (The service roads associated with the proposed OHPL would be 6 m (8 m if including V-drains) in width).
27	The clearance of an area of 1 hectares or more, but less than 20 hectares of indigenous vegetation, except where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity; or (ii) maintenance purposes undertaken in accordance with a maintenance management plan.	The construction of the proposed development would require the clearance of more than 1 ha of indigenous vegetation.  (The majority of clearance of vegetation would be associated with the proposed linear activities (i.e. the proposed gridline and associated service road, and access road to the switching station).
28	Residential, mixed, retail, commercial, industrial, or institutional developments where such land was used for agriculture, game farming, equestrian purposes, or afforestation on or after 01 April 1998 and where such development:  (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare.	The development of the proposed project would change the land use from agriculture to mixed use, i.e. agriculture and electricity transmission. The proposed development site is located outside an urban area, and has a development footprint of more than 1 ha.
48	The expansion of—  (i) infrastructure or structures where the physical footprint is expanded by 100 square metres or more;  where such expansion occurs—  (a) within a watercourse;  (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The proposed project may result in the expansion of infrastructure (e.g. road(s)) or structures by more than 100 square metres which may be within a watercourse or within 32 m of a watercourse.
56	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre – where the existing reserve is wider than 13,5 meters; or where no road reserve exists, where the existing road is wider than 8 metres.	Existing farm access roads may need to be widened or lengthened. These roads may have no road reserve and may be wider than 8 m in some sections.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
Not applicable.	Not applicable.	Not applicable.

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.
4	<p>The development of a road wider than 4 metres with a reserve less than 13,5 metres.</p> <p>g. Northern Cape</p> <p>(ii) Outside urban areas:</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas</p>	<p>The service roads associated with the proposed OHPL would be 6 m in width.</p> <p>The proposed switching station access road would be approximately 8 m wide.</p> <p>The site falls outside an urban area. Sections of the site comprise Critical Biodiversity Areas and/or are located within 5 km of the De Aar Nature Reserve.</p>
10	<p>The development and related operation of facilities or infrastructure for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of 30 but not exceeding 80 cubic metres.</p> <p>(g) Northern Cape</p> <p>ii. Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;</p> <p>iii. Outside urban areas:</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve;</p>	<p>The switching station, access road and northern sections of the powerline route alternatives fall within a Critical Biodiversity Area 2.</p> <p>There is a protected area, the De Aar Nature Reserve, approximately within 5 km of the proposed development site.</p> <p>The construction and operation of the switching station will require the handling and storage of dangerous substances. The storage facilities will have a combined capacity of less than 80 m<sup>3</sup>. The substances required to be stored will include diesel, transformer oil, fuel, etc.</p> <p>Diesel storage for construction and operations will be required for the following:</p> <ul style="list-style-type: none"> <li>• During construction, diesel is required for construction vehicles as well as generators for the construction camp.</li> <li>• During operations, diesel is required for Operations and Maintenance vehicles as well as for backup diesel generators at the substation if required.</li> </ul>
12	<p>The clearance of an area of 300 square metres or more of indigenous vegetation except where such clearance of indigenous vegetation is required for maintenance purposes undertaken in accordance with a maintenance management plan.</p> <p>g. Northern Cape</p> <p>(ii) Within critical biodiversity areas identified in bioregional plans;</p>	<p>The proposed project, including switching station, grid connection and associated infrastructure, may require the clearance of more than 300 square metres of indigenous vegetation from areas identified as Critical Biodiversity Areas.</p>
14	The development of—	The proposed grid connection project and associated infrastructure (e.g.

	<p>(ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs—</p> <p>(a) within a watercourse;</p> <p>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse; excluding the development of infrastructure or structures within existing ports or harbours that will not increase the development footprint of the port or harbour.</p> <p>g. Northern Cape</p> <p>ii. Outside urban areas:</p> <p>(ff) Critical biodiversity areas or ecosystem service areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</p>	<p>service roads) would entail the construction of infrastructure with a footprint greater than 10 square metres within a watercourse (i.e. at watercourse crossings) or within 32 m of a watercourse.</p> <p>The site falls outside an urban area. Sections of the site comprise Critical Biodiversity Areas and/or are located within 5 km of the De Aar Nature Reserve.</p>
18	<p>The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre.</p> <p>(g) Northern Cape</p> <p>(ii) Outside urban areas:</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</p> <p>(ii) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;</p>	<p>Existing roads would be used as far as practically possible. Such existing roads may be widened and/or lengthened. The service road(s) associated with the proposed grid connection would entail the widening of sections of existing roads by potentially up to an additional 4m, within Critical Biodiversity Areas, and /or within 5 kilometres of the De Aar Nature Reserve and / or within a watercourse or within 100 m from the edge of a watercourse or wetland.</p>
23	<p>The expansion of –</p> <p>(ii) infrastructure or structures where the physical footprint is expanded by 10 square metres or more; Where such expansion occurs –</p> <p>(a) Within a watercourse;</p> <p>(c) if no development setback exists, within 32 metres of watercourse, measured from the edge of a watercourse; in the</p> <p>(g) Northern Cape</p> <p>(i) Outside urban areas;</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve.</p>	<p>The expansion of existing infrastructure, such as roads, some of which are located within a watercourse, or within 32 m of a watercourse.</p> <p>The site falls outside an urban area. Sections of the site comprise Critical Biodiversity Areas and/or are located within 5 km of the De Aar Nature Reserve.</p>



Please note that any authorisation that may result from this application will only cover activities specifically applied for. Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity.

Coordinate points indicating the location of each listed activity must be provided as part of **APPENDIX 6** as well part of the reports to be submitted. Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

## **8. PUBLIC PARTICIPATION**

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of the EIA Regulations, 2014 as amended.

**Proposed Public Participation Process:**

The Public Participation Process for the proposed project will include a **30 day I&AP comment period** for the Draft BAR. The table below provides an outline of the Public Participation requirements in terms of Regulations 41- 44 of the EIA Regulations, 2014 (as amended), and the proposed Public Participation Process to be undertaken.

<b>Public Participation requirements in terms of Regulation 41 - 44 of the EIA Regulations, 2014, as amended</b>	<b>Public Participation Process</b>
<p>41(2)(a) Fixing a notice board at a place conspicuous to and accessible by the public at the boundary, on the fence or along the corridor of—</p> <p>(i) the site where the activity to which the application or proposed application relates is or is to be undertaken; and</p> <p>(ii) any alternative site;</p>	<ul style="list-style-type: none"> <li>• <b><u>Site notices</u></b>, in English and Afrikaans, will be placed at visible locations within the site and/or at the boundary of the site.</li> <li>• Furthermore, to inform potential I&amp;APs, <b><u>notification posters</u></b> (in English and Afrikaans) will be placed in the town of De Aar at venues such as the local municipal offices, public library, and/or local supermarket.</li> <li>• The abovementioned site notices and notification posters will be placed on/ before the start of the 30 day I&amp;AP comment period for the Draft BAR. The site notices and notification posters will give notice of the application for environmental authorisation, provide a brief outline of the proposed project, invite members of the public to register as I&amp;APs for the BA process, and notify I&amp;APs of the availability of the Draft BAR for comment.</li> </ul>
<p>41(2)(b) Giving written notice, in any manner provided for in Section 47D of the NEMA, to –</p> <p>(i) the occupiers of the site and, if the applicant is not the owner or person in control of the site on which the activity is to be undertaken, the owner or person in control of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;</p> <p>(ii) owners, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;</p> <p>(iii) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;</p> <p>(iv) the municipality (Local and District Municipality) which has jurisdiction in the area;</p> <p>(v) any organ of state having jurisdiction in respect of any aspect of the activity; and</p> <p>(vi) any other party as required by the Department;</p>	<ul style="list-style-type: none"> <li>• <b><u>Potential and registered I&amp;APs</u></b> (in the existing registered I&amp;AP database for the Paarde Valley PV2 project) will be <b><u>notified, in writing</u></b>, of the Basic Assessment process and availability of the Draft BAR for review and comment.</li> <li>• Notifications will be sent to potential and registered I&amp;APs via email, post and/or sms, i.e.             <ul style="list-style-type: none"> <li>○ Notifications will be emailed to I&amp;APs that have email addresses.</li> <li>○ Notification letters will only be posted to I&amp;APs where only a postal address (and no email address) was provided.</li> <li>○ I&amp;APs that have a cell phone number, but no email address or postal address, will receive notification via sms.</li> </ul> </li> <li>• Landowners of affected and adjacent properties will be requested, in their notifications, to pass on the notification letter to any occupiers of their land, or to provide the EAP with their occupiers contact details, upon receipt of the notification. Should landowners not wish to provide or disclose their occupier's contact details, they are requested to pass the EAPs contact details on to their occupiers, on receipt of the notification, so that occupiers can contact the EAP directly should they wish to participate in the public participation process.</li> <li>• Where postage of notification letters and/or documentation is unavoidable for certain I&amp;APs (e.g. where no email address or cell phone number is available, and only a postal/ residential address is provided), standard mail is proposed rather than registered mail, so that I&amp;APs do not have to go to the Post Office to collect their letters, and therefore limit unnecessary travel, exposure to and prevention of the spread of Covid-19.</li> <li>• All potential and registered I&amp;AP's (including relevant Organs of State and State Departments) will be given an opportunity to review and comment on the Draft BAR for a <b><u>30 day comment period</u></b>.</li> <li>• Relevant State Departments, Organs of State and the</li> </ul>

	<p>relevant Ward Councillors(s), will be notified of the availability of the Draft BAR for review and comment, via email notification (if an email address has been provided). The email notification will include an electronic copy of the Draft BAR via a Dropbox link/ website download link, and a request to comment within 30 days, i.e. within the 30 day I&amp;AP comment period. Notifications to State Departments, Organs of State and the ward councillor(s) will only be sent via post where no email address has been provided.</p> <ul style="list-style-type: none"> <li>• The DFFE will receive written notification via the DFFE online file upload portal, and via email.</li> <li>• The South African Heritage Resources Agency (SAHRA) will receive notification via upload of the documentation and notification letter to SAHRIS, as well as via email.</li> <li>• Further to the above, the potential I&amp;APs will be notified of the Draft BAR and opportunity to comment on the Draft BAR via the newspaper advertisements, site notices and notification posters in De Aar.</li> </ul>	
<p>41(2)(c) placing an advertisement in –  (i) one local newspaper; or  (ii) any official Gazette that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;</p>	<ul style="list-style-type: none"> <li>• <b>Newspaper advertisements</b>, in English and Afrikaans, will be placed in a local newspaper, as well as in a provincial/ national newspaper that is distributed in the project area. The advertisements will be placed in the newspapers on/before the commencement of the 30 day I&amp;AP comment period for the Draft BAR. The advertisements will give notice of the application for environmental authorisation, provide a brief outline of the proposed project, invite members of the public to register as I&amp;APs for the BA process, and notify I&amp;APs of the availability of the Draft BAR for comment.</li> </ul>	
<p>41(2)(d) placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken.</p>		
<p>41(2)(e) using reasonable alternative methods, as agreed to by the Department, in those instances where a person is desirous of but unable to participate in the process due to—  (i) illiteracy;  (ii) disability; or  (iii) any other disadvantage.</p>	<ul style="list-style-type: none"> <li>• An outline of the proposed project can be provided verbally (telephonically) to I&amp;APs who are illiterate and/or those with disabilities and/or any other disadvantage, if necessary. Such I&amp;APs may provide their comments via telephone and/or sms (if preferred), and such comments will be included in the Comments and Responses Report.</li> <li>• For I&amp;APs that do not have access to the Internet, hard copies of the Draft BAR will be made available for I&amp;AP review at the Hennie Liebenberg Library in De Aar. Furthermore, electronic copies on CD or USB will be available on request. (The Draft BAR will also be available electronically on the Holland &amp; Associates website (<a href="http://www.hollandandassociates.net">www.hollandandassociates.net</a>)).</li> </ul>	
<p>42. A proponent or applicant must ensure the opening and maintenance of a register of interested and affected parties and submit such a register to the competent authority, which register must contain the names, contact details and addresses of-  (a) All persons who, as a consequence of the public participation process conducted in respect of that application, have submitted written</p>	<ul style="list-style-type: none"> <li>• An initial <b>database of I&amp;APs</b> has been compiled, including affected and surrounding landowners, relevant Organs of State (including district and local municipal officials), relevant State Departments (national and provincial government officials), relevant ward councillors, as well as I&amp;APs included in the registered I&amp;AP database for the authorised Paarde Valley PV2 project. The I&amp;AP database will be updated as new I&amp;APs are identified and/or register as I&amp;APs during the BA process.</li> </ul>	

<p>comments or attended meetings with the proponent, applicant or EAP;</p> <p>(b) All persons who have requested the proponent or applicant, in writing, for their names to be placed on the register; and</p> <p>(c) All organs of state which have jurisdiction in respect of the activity to which the application relates.</p>		
<p>43(1) A registered interested and affected party is entitled to comment, in writing, on all reports or plans submitted to such party during the public participation process contemplated in these Regulations and to bring to the attention of the proponent or applicant any issues which that party believes may be of significance to the consideration of the application, provided that the interested and affected party discloses any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application.</p>	<p>Potential and registered I&amp;APs will be notified of the proposed project and BA process, and opportunity to comment on the Draft BAR, for a <b>30 day I&amp;AP comment period</b>. Notification of I&amp;APs will be undertaken, as outlined above, including advertisements, site notices, notification posters, and notification letters to potential and registered I&amp;APs. Copies of the Draft BAR will be made available as follows:</p> <ul style="list-style-type: none"> <li>• A hard copy of the Draft BAR will be lodged at the De Aar public Library (i.e. Hennie Liebenberg Library in De Aar) for the 30 day I&amp;AP comment period.</li> <li>• An electronic copy of the Draft BAR will be made available for download on the Holland &amp; Associates Environmental Consultants website (<a href="http://www.hollandandassociates.net">www.hollandandassociates.net</a>) for the duration of the 30 day I&amp;AP comment period.</li> <li>• Upon request, the report will be made available to I&amp;APs via electronic file transfer or Dropbox link. (The Dropbox link will also be provided in the cover email for notifications sent to I&amp;APs via email).</li> <li>• Electronic copies of the report on CD or USB will be available on request.</li> </ul> <p>All comments received from I&amp;APs during the 30 day I&amp;AP comment period for the Draft BAR will be recorded and responded to in a Comments and Responses Report, which will be included in the Final BAR that will be submitted to DFFE for decision making.</p>	
<p>43(2) In order to give effect to section 240 of the Act, any State department that administers a law relating to a matter affecting the environment must be requested, subject to regulation 7(2), to comment within 30 days.</p>	<ul style="list-style-type: none"> <li>• Relevant State Departments will be notified of the availability of the Draft BAR for review and comment, via email notification (if an email address has been provided). The email notification will include an electronic copy of the Draft BAR via a Dropbox link/ website download link, and a request to comment within 30 days, i.e. within the 30 day I&amp;AP comment period. Notifications to State Departments will only be sent via post where no email address has been provided. In such cases, an electronic copy of the Draft Amendment Assessment Report would be provided to the State Department on USB/ CD.</li> </ul>	
<p>44(1) The applicant must ensure that the comments of interested and affected parties are recorded in reports and plans and that such written comments, including responses to such comments and records of meetings, are attached to the reports and plans that are submitted to the competent authority in terms of these Regulations.</p>	<ul style="list-style-type: none"> <li>• All comments received from I&amp;APs during the 30 day I&amp;AP comment period for the Draft BAR will be recorded and responded to in a “Comments and Responses Report” (CRR), which will be included in the Final BAR that is submitted to DFFE for decision making.</li> </ul>	
<p>44(2) Where a person desires but is unable to access written comments as contemplated in subregulation (1) due to—</p>	<ul style="list-style-type: none"> <li>• An outline of the proposed project and Draft BAR can be provided verbally (telephonically) to I&amp;APs who are illiterate and/or those with disabilities and/or any other disadvantage, if necessary. Such I&amp;APs may provide their</li> </ul>	

<p>(a) a lack of skills to read or write;  (b) disability; or  (c) any other disadvantage;  reasonable alternative methods of recording comments must be provided for.</p>	<p>comments via telephone and/or sms (if preferred), and such comments will be included in the Comments and Responses Report.</p> <ul style="list-style-type: none"> <li>For I&amp;APs that do not have access to the Internet, hard copies of the Draft BAR will be made available for I&amp;AP review at the Hennie Liebenberg Library in De Aar. Furthermore, electronic copies on CD or USB will be available on request. (The amendment report will also be available electronically on the Holland &amp; Associates website (www.hollandandassociates.net)).</li> </ul>
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**9. OTHER AUTHORISATIONS REQUIRED**

Are there any other applications for Environmental Authorisation on the same property?		<b>YES</b>
If YES, please indicate the following:		
Competent Authority	Department of Forestry, Fisheries and the Environment	
Application Reference Number	<ol style="list-style-type: none"> <li>1. 14/12/16/3/3/2/382/1  14/12/16/3/3/2/382/1/AM2  14/12/16/3/3/2/382/1/AM3  14/12/16/3/3/2/382/1/AM4  14/12/16/3/3/2/382/1/AM5  14/12/16/3/3/2/382/2  14/12/16/3/3/2/382/2/AM1  14/12/16/3/3/2/382/2/AM2  14/12/16/3/3/2/382/3  14/12/16/3/3/2/382/3/A2  14/12/16/3/3/2/382/3/AM3  14/12/16/3/3/2/382/3/AM4  14/12/16/3/3/2/382/4  14/12/16/3/3/2/382/4/A1  14/12/16/3/3/2/382/4/AM3  14/12/16/3/3/2/382/4/AM4  14/12/16/3/3/2/382/6  14/12/16/3/3/2/382/6/AM1  14/12/16/3/3/2/382/6/AM3  14/12/16/3/3/2/382/AM2  14/12/16/3/3/2/382/AM3  14/12/16/3/3/2/382/AM4  14/12/16/3/3/2/382/AM5  14/12/16/3/3/2/382/5  14/12/16/3/3/2/382/5/AM2  14/12/16/3/3/2/382/5/AM3</li> <li>2. 14/12/16/3/3/1/2243</li> <li>3. 14/12/16/3/3/2/456  14/12/16/3/3/2/456/AM1</li> <li>4. 14/12/16/3/3/2/455  14/12/16/3/3/2/455/AM1</li> <li>5. 12/12/20/2498  12/12/20/2498/AM4  12/12/20/2498/AM5</li> <li>6. 14/12/16/3/3/1/2240</li> <li>7. 14/12/16/3/3/1/2242</li> <li>8. 14/12/16/3/3/1/2241</li> <li>9. Registration Number 2015/070438/07</li> </ol>	
Project Name	1. The Proposed Construction of Seven Photovoltaic Solar Energy Facilities, Six Facilities Will Be Generating 75MW And The Other Facility 30MW On The	

	<p>Remaining Extent Of The Farm Vetlaagte 4 In De Aar, Northern Cape Province</p> <ol style="list-style-type: none"> <li>2. The Proposed Establishment of Gas Turbines and a Battery Energy Storage System on Portion A of the Remaining Extent of the Farm Vetlaagte 4, Emthanjeni Local Municipality, Northern Cape Province</li> <li>3. The 75 MW Mulilo PV1 Photovoltaic Solar Energy Facility and its Associated Infrastructure on the Remainder of the Farm Du Plessis Dam 179 near the town of De Aar within the Emthanjeni Local Municipality in the Northern Cape Province.</li> <li>4. The 75 MW Mulilo PV2 Photovoltaic Solar Energy Facility and its Associated Infrastructure on the Remainder of the Farm Du Plessis Dam 179 near the town of De Aar within the Emthanjeni Local Municipality on the Northern Cape Province</li> <li>5. 19.9 MW Photovoltaic Solar Energy Facility (PV4) on Annex Du Plessis Dam Farm near De Aar, Emthanjeni Local Municipality, Northern Cape Province</li> <li>6. The Proposed Establishment of Gas Turbines and a Battery Energy Storage System on Portion C of the Remaining Extent of the Farm Vetlaagte 4, Emthanjeni Local Municipality, Northern Cape Province.</li> <li>7. The Proposed Establishment of Gas Turbines and a Battery Energy Storage System on Portion G of the Remaining Extent of the Farm Vetlaagte 4, Emthanjeni Local Municipality, Northern Cape Province.</li> <li>8. The Proposed Establishment of Gas Turbines and a Battery Energy Storage System on Portion F of the Remaining Extent of the Farm Vetlaagte 4, Emthanjeni Local Municipality, Northern Cape Province.</li> <li>9. 400kV Vetlaagte MTS application - Final BAR submitted to DFFE for decision-making on 27 May 2022</li> </ol>
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Please provide details of the steps taken to ascertain this information:  
This information was obtained from the SA Renewable Energy EIA Application Database, Quarter 4 2021, off the DFFE website, as well as consultation with the Applicant, Paarde Valley PV2 (Pty) Ltd.

**IF YES IS SELECTED, PLEASE ATTACH OTHER AUTHORISATIONS ISSUED.**

The Environmental Authorisations (and associated amendments) for the abovementioned projects are included in Appendix 13.

The BA process for the proposed Vetlaagte MTS is still in progress and therefore an EA has not been issued as yet.

Applications in terms of the National Environmental Management Act (“NEMA”) & specific environmental management Acts (“SEMA’s”):

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
<b>Is Section 50(5) of the National Environmental Management: Protected Areas Act applicable to your proposed development? (The proposed development is within a proclaimed protected area as defined the Act.)</b>	<b>NO</b>		<b>NO</b>	
National Water Act (Act No. 36 of 1998)	<b>YES</b>		<b>YES</b>	
National Environmental Management: Air Quality Act (Act No. 39 of 2004)	<b>NO</b>		<b>NO</b>	
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)	<b>NO</b>		<b>NO</b>	
National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008)	<b>NO</b>		<b>NO</b>	
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)	<b>NO</b>		<b>NO</b>	
National Environmental Management: Waste Act (Act No. 59 of 2008)	<b>NO</b>		<b>NO</b>	
Others: Please specify National Heritage Resources Act (Act No.25 of 1999)	<b>YES</b>		<b>YES</b>	

Please be advised that:

- If a Waste Management license is required in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**. **An IPS application can only be lodged with this Department in the event that this Department is the Competent Authority for both the EIA and Waste related activities;**
- If Sections 7B and 7C of the National Environmental Management: Integrated Coastal Management Act is applicable to your proposed development, you are required to obtain pre-approval for a reclamation application prior to an Application for Environmental Authorisation being lodged with the Competent Authority;
- If Section 50(5) of the National Environmental Management: Protected Areas Act is applicable to your proposed development, you are required to obtain approval from the Management Authority prior to an Application for Environmental Authorisation being lodged with the Competent Authority; and
- If Section 38 of the National Heritage Resources Act (Act No. 25 of 1999) is applicable to your proposed development, you are requested to submit the Notice of Intent form to the relevant SAHRA or a Provincial Heritage Resources Authority and attach a copy to this form. If it is indicated that a Heritage Impact Assessment will be required, the Heritage Impact Assessment must be undertaken as one of the specialist studies of the EIA process to be undertaken in terms of the NEMA EIA Regulations, 2014, as amended.



**10. LIST OF APPENDICES**

		<b>SUBMITTED</b>	
APPENDIX 1	Copy of the pre-application meeting minutes	YES	
APPENDIX 2	Proof of Payment / <del>Motivation for exclusion</del>	YES	
APPENDIX 3	List of land owners (with contact details) and written consent of land owners.	YES	
APPENDIX 4	List of Local/Provincial Authority involved (with contact details) (N/A)	N/A	
APPENDIX 5	Strategic Infrastructure Projects	YES	
APPENDIX 6	List of SGIDs and coordinates	YES	
APPENDIX 7	Locality map	YES	
APPENDIX 8	Project schedule	YES	
APPENDIX 9	Declaration of Applicant	YES	
APPENDIX 10	Declaration of EAP and undertaking under oath or affirmation	YES	
APPENDIX 11	Screening Tool Report	YES	
APPENDIX 12	Undertaking under Oath / Affirmation (Refer to Appendix 10)	YES	
APPENDIX 13	Other EAs on the property/ properties	YES	
APPENDIX 14	Specialist Terms of References	YES	
APPENDIX 15	Proof of submission of notice of intent to SAHRA (case number on SAHRIS)	YES	

**APPENDIX 1  
COPY OF THE PRE-APPLICATION MEETING MINUTES**

**APPENDIX 2**  
**PROOF OF PAYMENT/~~MOTIVATION FOR EXCLUSION~~**

**APPENDIX 3  
LIST OF LAND OWNERS  
WRITTEN CONSENT OF LAND OWNERS**

**APPENDIX 4**  
**LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED**  
**(NOT APPLICABLE)**

**APPENDIX 5  
STRATEGIC INFRASTRUCTURE PROJECTS**

<p><b>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</b></p> <ul style="list-style-type: none"> <li>• Unlock mineral resources</li> <li>• Rail, water pipelines, energy generation and transmission infrastructure</li> <li>• Thousands of direct jobs across the areas unlocked</li> <li>• Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project</li> <li>• Rail capacity to Mpumalanga and Richards Bay</li> <li>• Shift from road to rail in Mpumalanga</li> <li>• Logistics corridor to connect Mpumalanga and Gauteng.</li> </ul>	
<p><b>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</b></p> <ul style="list-style-type: none"> <li>• Strengthen the logistics and transport corridor between SA’s main industrial hubs</li> <li>• Improve access to Durban’s export and import facilities</li> <li>• Integrate Free State Industrial Strategy activities into the corridor</li> <li>• New port in Durban</li> <li>• Aerotropolis around OR Tambo International Airport.</li> </ul>	
<p><b>SIP 3: South-Eastern node &amp; corridor development</b></p> <ul style="list-style-type: none"> <li>• New dam at Mzimvubu with irrigation systems</li> <li>• N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains</li> <li>• Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape</li> <li>• A manganese sinter (Northern Cape) and smelter (Eastern Cape)</li> <li>• Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector.</li> </ul>	
<p><b>SIP 4: Unlocking the economic opportunities in North West Province</b></p> <ul style="list-style-type: none"> <li>• Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure</li> <li>• Enabling reliable supply and basic service delivery</li> <li>• Facilitate development of mining, agricultural activities and tourism opportunities</li> <li>• Open up beneficiation opportunities in North West Province.</li> </ul>	
<p><b>SIP 5: Saldanha-Northern Cape development corridor</b></p> <ul style="list-style-type: none"> <li>• Integrated rail and port expansion</li> <li>• Back-of-port industrial capacity (including an IDZ)</li> <li>• Strengthening maritime support capacity for oil and gas along African West Coast</li> <li>• Expansion of iron ore mining production and beneficiation.</li> </ul>	
<p><b>SIP 6: Integrated municipal infrastructure project</b></p> <p>Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.</p>	
<p><b>SIP 7: Integrated urban space and public transport programme</b></p> <p>Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.</p>	
<p><b>SIP 8: Green energy in support of the South African economy</b></p> <p>Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p>	

<p><b>Indicate capacity in MW:</b></p>	
<p><b>SIP 9: Electricity generation to support socioeconomic development</b> Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p>	
<p><b>Indicate capacity in MW:</b></p>	
<p><b>SIP 10: Electricity transmission and distribution for all</b> Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	
<p><b>SIP 11: Agri-logistics and rural infrastructure</b> Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&amp;D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	
<p><b>SIP 12: Revitalisation of public hospitals and other health facilities</b> Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.</p>	
<p><b>SIP 13: National school build programme</b> A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.</p>	
<p><b>SIP 14: Higher education infrastructure</b> Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	
<p><b>SIP 15: Expanding access to communication technology</b> Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity. The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	
<p><b>SIP 16: SKA &amp; Meerkat</b> SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	
<p><b>SIP 17: Regional integration for African cooperation and development</b></p>	



<p>Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.</p> <p>The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term. All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	
<p><b>SIP 18: Water and sanitation infrastructure</b></p> <p>A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.</p> <p>The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	
<p><b>SIP 19: Water and Sanitation</b></p> <p>a. Vaal River System including Phase 2 of the Lesotho Highlands Water Project: Gauteng  b. Phase 2A of the Mokolo Crocodile River (West) Augmentation Project: Limpopo  c. uMkhomazi Water Project: KwaZulu Natal  d. Olifants River Water Resource Development Project - Phase 2: Limpopo  e. Vaal-Gamagara: Northern Cape  f. Mzimvubu Water Project: Eastern Cape  g. Rehabilitation of the Vaalharts-Taung Irrigation Scheme: Northern Cape &amp; North West  h. Groot Letaba River Water Development Project - Nwamitwa Dam: Limpopo  i. Berg River Voëlvele Augmentation Scheme: Western Cape  j. Rustfontein Water Treatment Works: Free State  k. Orange-Riet Canal Increase of Bulk Raw Water Supply: Free State</p>	
<p><b>SIP 20: Energy</b></p> <p>a. Emergency/Risk Mitigation Power Purchase Procurement Programme (2000MW): National  b. Small IPP Power Purchase Procurement Programme (100MW): National  c. Embedded Generation Investment Programme (EGIP)-400MW: National</p>	X
<p><b>SIP 21: Transport</b></p> <p>a. N1 Windburg Interchange to Windburg Station: Free State  b. N1 Musina Ring Road: Limpopo  c. N1 Polokwane Eastern Ring Rd Phase 2: Limpopo  d. N1 Ventersburg to Kroonstad: Free State (2 projects in One)  e. N2 Mtunzini Toll Plaza to Empangeni T-Junction: KwaZulu Natal. N3 Cato Ridge to Dardanelles: KwaZulu Natal  g. N3 Dardanelles to Lynnfield Park: KwaZulu Natal  h. N3 Paradise Valley to Mariannhill Toll Plaza: KwaZulu Natal  i. N2 Edwin Swales to South of EB Cloete Interchange: KwaZulu Natal  j. N3 Ashburton Interchange to Murray Road: KwaZulu Natal  k. N3 Mariannhill Toll Plaza to Key Ridge: KwaZulu Natal  l. N2 EB Cloete Interchange: KwaZulu Natal  m. Small Harbours Development: National  n. N3 New alignment via De Beers Pass: Free State  o. Boegoebaai Port and Rail Infrastructure Project: Northern Cape</p>	
<p><b>SIP 22: Digital Infrastructure</b></p> <p>a. National Spatial Infrastructure Hub</p>	
<p><b>SIP 23: Agriculture and Agro-processing</b></p> <p>a. Marine Tilapia Industry: Eastern Cape  b. Natural Dehydrated Foods: Mpumalanga</p>	
<p><b>SIP 24: Human Settlements</b></p>	

a. Greater Cornubia: KwaZulu-Natal	
b. Vista Park II & III: Free State	
c. Lufhereng: Gauteng	
d. Malibongwe Ridge: Gauteng	
e. N2 Nodal Development: Eastern Cape	
f. Matlosana N12 West: North West	
g. Green Creek: Gauteng	
h. Mooikloof Mega Residential City: Gauteng	
i. Fochville Extension 11: Gauteng	
j. Germiston Ext 4 Social Housing Project: Gauteng	
k. Newcastle Hospital Street Social Housing Project: KwaZulu Natal	
l. Hull Street Social Housing Project Phase 1: Northern Cape	
m. Kwandokuhle Social Housing Project: Mpumalanga	
n. Phola Heights - Tembisa Social Housing Project: Gauteng	
o. Sondela Phase 2: Gauteng	
p. Willow Creek Estate: Mpumalanga	
q. Joe's Place Social Housing: Gauteng	
r. Jeppetown Social Housing Project (Unity House): Gauteng	
<b>SIP 25: Rural Bridges "Welisizwe" Programme</b>	
<b>SIP 26: Rural Roads Upgrade Programme</b>	
<b>SIP 27: Upgrading and Repair of Township Roads in Municipalities Programme</b>	
<b>SIP 28: PV and Water Savings on Government Buildings Programme</b>	
<b>SIP 29: Comprehensive Urban Management Programme</b>	
<b>SIP 30: Digitising of Government Information Programme</b>	
<b>SIP 31: Removal of Alien Vegetation and Innovative Building Materials Programme</b>	
<b>SIP 32: National Upgrading Support Programme (NUSP)</b>	
<b>SIP 33: Solar Water Initiatives Programme</b>	
<b>SIP 34: Student Accommodation</b>	
<b>SIP 35: SA Connect Phase 1B Programme</b>	
<b>SIP 36: Salvokop Precinct</b>	

**PLEASE ATTACH PROOF FROM THE RELEVANT SIP CO-ORDINATOR FOR EACH OF THE SIP PROJECT SELECTED.**

**APPENDIX 6**  
**LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES / COORDINATES**  
**OF LISTED ACTIVITIES**

**APPENDIX 7  
LOCALITY MAP**

**APPENDIX 8  
PROJECT SCHEDULE**

**APPENDIX 9  
DECLARATION OF THE APPLICANT**

I, \_\_\_\_\_, declare that –

- I am, or represent<sup>2</sup>, the applicant in this application;
- I have appointed an Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP<sup>3</sup>;
- I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent and have expertise in conducting environmental impact assessments or undertaking specialist work as required, including knowledge of the Act, the EIA Regulations and any guidelines that have relevance to the proposed activity;
- I will provide the EAP and the Competent Authority with access to all information at my disposal that is relevant to the application;
- I will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
  - costs incurred in connection with the appointment of the EAP or any person contracted by the EAP;
  - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
  - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
  - costs in respect of specialist reviews, if the Competent Authority decides to recover costs; and
  - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the Competent Authority;
- I will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the Competent Authority in this regard;
- I am responsible for complying with the conditions of any environmental authorisation issued by the Competent Authority;
- I hereby indemnify the Government of the Republic of South Africa, the Competent Authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or EAP is responsible for in terms of these Regulations;
- I will not hold the Competent Authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- I will perform all obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in section 49B of the Act.
- I am aware that in terms of Section 24F of the National Environmental Management Act, as amended (Act No. 107 of 1998) that no listed activity may commence prior to an environmental authorisation being granted by the Competent Authority.

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Signature<sup>4</sup> of the applicant/ Signature on behalf of the applicant

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Name of company (if applicable)

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Date:

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<sup>2</sup> If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached. If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

<sup>3</sup> If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

<sup>4</sup> Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted. An EAP may not sign on behalf of an applicant.

**APPENDIX 10  
DECLARATION OF THE EAP**

I, Nicole Holland, declare that –

- I act as the independent environmental assessment practitioner in this application;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I will take into account, to the extent possible, the matters listed in Regulation 13 of the Regulations when preparing the application and any report relating to the application;
- I undertake to disclose to the applicant and the Competent Authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the Competent Authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the Competent Authority, unless access to that information is protected by law, in which case it will be indicated that such information exists and will be provided to the Competent Authority;
- I will perform all obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I am aware of what constitutes an offence in terms of Regulation 48 and that a person convicted of an offence in terms of Regulation 48(1) is liable to the penalties as contemplated in Section 49B of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- ~~• I have a vested interest in the proposed activity proceeding, such vested interest being:~~

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Signature of the environmental assessment practitioner

Holland & Associates Environmental Consultants

Name of company:

11/07/2022

Date



**APPENDIX 11  
SCREENING TOOL REPORT**

**APPENDIX 12  
UNDERTAKING UNDER OATH/ AFFIRMATION**

I, Nicole Holland, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.



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Signature of the Environmental Assessment Practitioner

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Holland & Associates Environmental Consultants

Name of Company

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Date

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Signature of the Commissioner of Oaths

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Date

**Appendix 13**  
**Other EAs on the properties**

**Appendix 14**  
**Specialist Terms of Reference**

**Appendix 15**  
**Proof of Submission of Notice of Intent to SAHRA**

**SAHRIS CASE ID: 18817**