



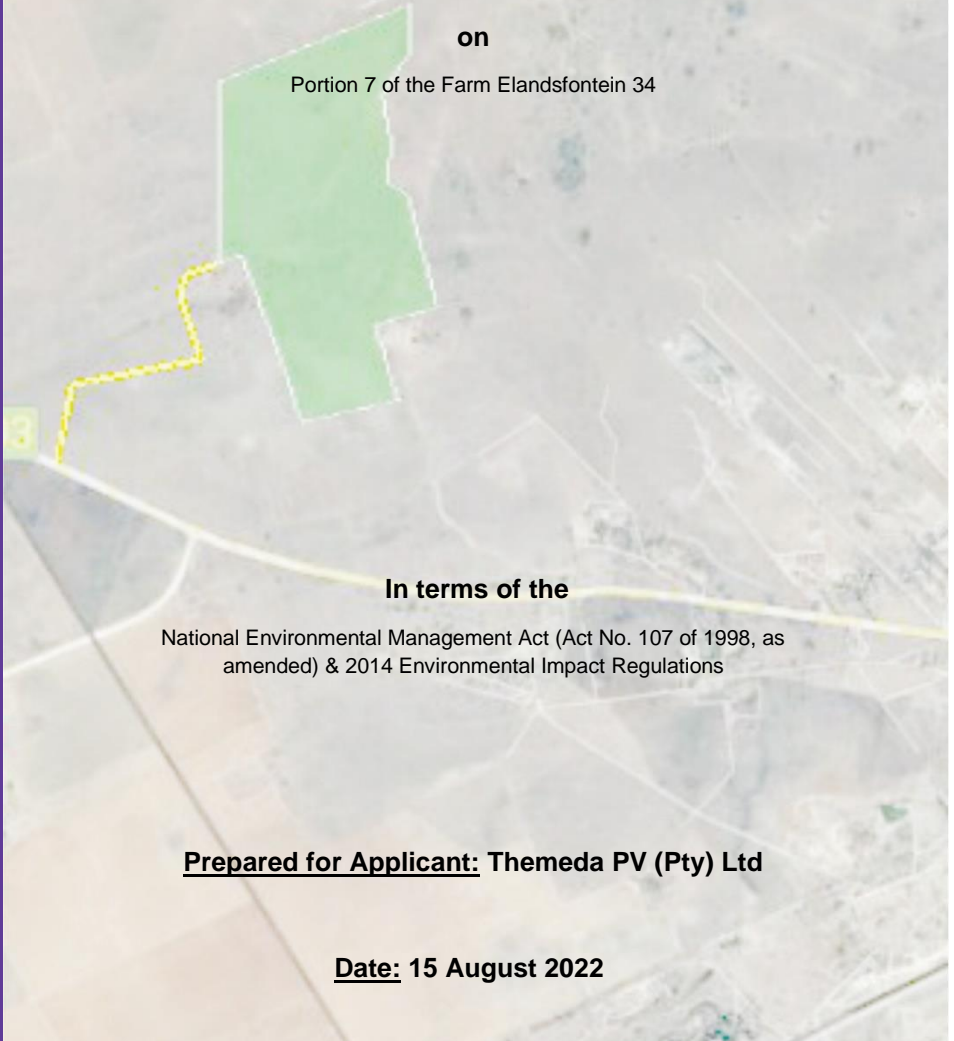
# APPLICATION FOR ENVIRONMENTAL AUTHORISATION

for

## THEMEDA PV

on

Portion 7 of the Farm Elandsfontein 34



In terms of the

National Environmental Management Act (Act No. 107 of 1998, as amended) & 2014 Environmental Impact Regulations

**Prepared for Applicant: Themeda PV (Pty) Ltd**

**Date: 15 August 2022**

**Author of Report:** Mr Dale Holder

**Author Email:** dale@cape-eaprac.co.za

**Report Reference:** DIT725/09

**Department Reference:** 14/12/16/3/3/2/2149

**Case Officer:** Ms Julliet Mahlangu

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**APPOINTED ENVIRONMENTAL ASSESSMENT PRACTITIONER:**

**Cape EAPrac Environmental Assessment Practitioners**

**PO Box 2070**

**George**

**6530**

**Tel: 044-874 0365**

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Report written & compiled by: Mr Dale Holder (Ndip NatCon), who has 18 years' experience as an environmental practitioner.

Registration: Director **Louise-Mari van Zyl** (MA Geography & Environmental Science [US]; Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners of South Africa, EAPSA, Registration Number **2019/1444**. Ms van Zyl has over twenty years' experience as an environmental practitioner.

**PURPOSE OF THIS REPORT:**

Application for Environmental Authorisation

**APPLICANT:**

Themeda PV (Pty) Ltd

**CAPE EAPRAC REFERENCE NO:**

DIT725/09

**SUBMISSION DATE**

15 August 2022

# APPLICATION FOR ENVIRONMENTAL AUTHORISATION

in terms of the  
National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended &  
Environmental Impact Regulations 2014

## Themeda PV

### Portion 7 of Farm Elandsfontein 34

Submitted for:

**Departmental Compliance**

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George 6530

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## ORDER OF REPORT

### Application for Environmental Authorisation

- Appendix 1 : Copy of the pre-application meeting minutes
- Appendix 2 : Proof of Payment / ~~Motivation for exclusion~~
- Appendix 3 : List of land owners (with contact details) and written consent of land owners
- Appendix 4 : List of Local/Provincial Authority involved (with contact details)
- Appendix 5 : Strategic Infrastructure Projects
- Appendix 6 : List of SGIDs and property coordinates
- Appendix 7 : Locality map
- Appendix 8 : Project schedule
- Appendix 9 : Declaration of Applicant
- Appendix 10 : Declaration of EAP and undertaking under oath or affirmation
- Appendix 11 : Screening Tool Report
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## 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

Themeda PV

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

YES	✓
NO	

#### PRE-APPLICATION CONSULTATION

Was a pre-application meeting held	YES	✓	NO	
Date of the pre-application meeting	27 January 2022			
Reference number of pre-application meeting held	2022-01-0010			
Was minutes compiled and submitted to the Department for approval	YES	✓	NO	

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

Even though no pre-application meeting was held in respect of this application.

#### 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 be 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:

National Department of Forestry, Fisheries and the Environment.

Reason(s) in terms of S24C of NEMA:

Application relates to the generation of electricity using PV, as identified in the IRP.  
In terms of GN R 779, such a project has national competence.

## 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	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Payment Reference Number	-26.121561/26.096364	
Exclusion in terms of Regulation 2(a) or 2(b) of GNR 141 of 28 February 2014	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> 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
<del>The activity is a community based project funded by a government Grant</del>	
<del>The applicant is an organ of state</del>	

FEE AMOUNT	Fee
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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:

**Payment Enquiries:**  
 Email: [eiafee@environment.gov.za](mailto:eiafee@environment.gov.za)

**Banking details:**  
 ABSA Bank  
 Branch code: 632005  
 Account number: 1044 2400 72  
 Current account

**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**  
 e.g. -33.918861/18.423300

**Status:** Tax exempted

**3. GENERAL INFORMATION**

Name of the Applicant:	Themeda PV (Pty) Ltd	
RSA Identity/ Passport Number:	Applicant is a registered company and not an individual.	
Name of contact person for applicant (if other):	Anthony de Graaf	
RSA Identity/ Passport Number:	8102235022080	
Responsible position, e.g. Director, CEO, etc.:	Director	
Company/ Trading name (if any):	Themeda PV	
Company Registration Number:	2022/232289/07	
BBBEE status:	NA	
Physical address:	101, Block A, West Quay Building 7 West Quay Road, Waterfront Cape Town	
Postal address:	101, Block A, West Quay Building 7 West Quay Road, Waterfront Cape Town	
Postal code:	8000	Cell: +27 76 342 8973
Telephone:	+ 27 (21) 418 2596	Fax: NA
E-mail:	Anthony@atlanticep.com	

Name of the landowner:	Benjiworks (Pty) Ltd		
Name of contact person for landowner (if other):	Mr Louis Pretorius		
Postal address:	Portion 7 of the Farm Elandsfontein 34, Klerksdorp		
Postal code:	2570	Cell:	0823341465
Telephone:	0823341465	Fax:	N/A
E-mail:	NA		

Name of Person in control of the land:	Benjiworks (Pty) Ltd		
Name of contact person for person in control of the land:	Mr Louis Pretorius		
Postal address:	Portion 7 of the Farm Elandsfontein 34, Klerksdorp		
Postal code:	2570	Cell:	0823341465
Telephone:	0823341465	Fax:	NA
E-mail:	NA		

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:	North West Department: Economic Development, Environment, Conservation and Tourism
-------------------------------------	--

Name of contact person:	Ouma Skosana (Registry)		
Postal address:	Private Bag X15, Mmabatho		
Postal code:	7235	Cell:	NA
Telephone:	018 388 5870	Fax:	018 384 9440
E-mail:	oskosana@nwpg.gov.za		

Local Municipality:	Ditsobotla Local Municipality		
Name of contact person in (Environmental Section)	Mr. Tshepo Mosane (Head, Health and Environmental Services)		
Postal address:	Civic Centre Cnr Nelson Mandela and Transvaal Street Lichtenburg		
Postal code:	2740	Cell:	NA
Telephone:	+27 18 1000 950	Fax:	+27 18 632 5247
E-mail:	tmosane@ditsobotla.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:	Cape Environmental Assessment Practitioners (Cape EAPrac)		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	4	Percentage Procurement recognition
			100

EAP name:	Mr Dale Holder		
EAP Qualifications:	Ndip NatCon		
Professional affiliation/registration:	Director <b>Louise-Mari van Zyl</b> (MA Geography & Environmental Science [US]; Registered Environmental Assessment Practitioner with the Environmental Assessment Practitioners of South Africa, EAPSA, Registration Number <b>2019/1444</b> . Ms van Zyl has over twenty years' experience as an environmental practitioner.		
Physical address:	17 Progress Street, George, 6529		
Postal address:	PO Box 2070, George		
Postal code:	6530	Cell:	082 448 9225
Telephone:	044 874 0365	Fax:	044 874 0432
E-mail:	dale@cape-eaprac.co.za		

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.

The Applicant, Themeda PV (Pty) Ltd, is proposing the construction of a photovoltaic (PV) solar energy facility (known as the Themeda PV facility) located on a site north west of the town of Lichtenburg in the North West Province. The solar PV facility will comprise several arrays of PV panels and associated infrastructure and will have a contracted capacity of up to 120 MW. The development area is situated within the City of Matlosana Local Municipality within the Ngaka Modiri Molema District Municipality and is accessible via the R503, located south of the development area.

Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114?	✓YES	NO
Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?	✓YES	NO
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	✓NO
Did you attached the confirmation of SIP obtained from the relevant sector representative (SIP Coordinators) and not a motivation from an EAP	YES	✓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	<del>Infrastructure /Transport Services/Roads— Public</del>	-	42	<del>Services/Waste—Management Services/Disposal facilities—General</del>	-
2	<del>Infrastructure /Transport Services/Roads— Private</del>	-	43	<del>Services/Waste—Management Services/Treatment facilities— Hazardous</del>	-
3	<del>Infrastructure /Transport Services/Rail— Public</del>	-	44	<del>Services/Waste—Management Services/Treatment facilities—General</del>	-
4	<del>Infrastructure /Transport Services/Rail— Private</del>	-	45	<del>Services/Waste—Management Services/Storage Facilities—General</del>	-
5	<del>Infrastructure—/Transport Services/Airport/Runways/Landing Strip/Holipad—Commercial</del>	-	46	<del>Services/Waste—Management Services/Storage Facilities— Hazardous</del>	-

6	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Holipad – Private	-	47	Services/Waste Management Services/Storage Facilities – Nuclear	-
7	Infrastructure /Transport Services/Airport/Runways/Landing Strip/Holipad – 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	Utilities Infrastructure/Electricity /Distribution and Transmission - Power line	-	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	<del>Services/Waste Management Services/Disposal facilities - Hazardous</del>	-	81	<del>Activity requiring permit or licence Fresh Water Effluent</del>	-
82	<del>Release of Genetically Modified Organisms</del>				

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.	YES	✓NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		
NA		

## 6. SITE DESCRIPTION

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

Province/s	Northwest Province
District Municipality/ies	Ngaka Modiri Molema District Municipality
Local Municipality/ies	City of Matlosana.
Ward number/s	16
Nearest town/s	Klerksdorp
Farm name/s and number/s	Elandsfontein 34
Portion number/s	7

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**.)

T	0	I	P	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	7
1	2		3			4					5									

Locality map:	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:
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	<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.

Listed activity as described in GN R.983, 984 and 985	Description of project activity that triggers listed activity
<b>Regulation GN R. 983 – Basic Assessment</b>	
<b>GNR 983 Item 11:</b> The development of facilities or infrastructure for the transmission and distribution of electricity— (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts;	The proposal includes MV cabling of up to 33 Kilovolts and an on-site (facility) facility substation with a capacity of up to 132 kilovolts.
<b>GNR 983 Item 12:</b> The development of— (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs— (c) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse; —	Portions of the PV facility infrastructure will be constructed within 32 m of a wetland identified by the aquatic specialist.
<b>GNR 983 Item 24:</b> 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 main access road to Themeda PV will be up to 8m wide, but with the inclusion of side drains and gavel embankments, will exceed the threshold of this activity.

Listed activity as described in GN R.983, 984 and 985	Description of project activity that triggers listed activity
<b>GNR 983 Item 28:</b> 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 proposed Themeda PV development is considered to be commercial use and the total footprint size will be up to 200ha
<b>GNR 983 Item 56:</b> The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometre— (ii) where no reserve exists, where the existing road is wider than 8 metres;	The existing access road from the R503 will be widened and lengthened by more than 1km in order to reach Themeda PV.
<b>Regulation GN R. 984 - Scoping and Environmental Impact Reporting</b>	
<b>GNR 984 Item 1:</b> .The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more,	The proposed Themeda PV will have a generation capacity of up to 120 megawatts.
<b>GNR 984 Item 15:</b> The clearance of an area of 20 hectares or more of indigenous vegetation.	The proposed Themeda PV will require the clearance of an area in excess of 20ha and as such exceeds the threshold of this activity.
<b>Regulation GN R. 985 – Basic Assessment</b>	
<b>GNR 985 Item 4:</b> The development of a road wider than 4 metres with a reserve less than 13,5 metres. h. North West iv. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority; vi. Areas within 5 kilometres from protected areas identified in terms of NEMPAA or from a biosphere reserve;	The Lichtenberg Game Breeding Centre is situated approximately 5km to the East of the Themeda PV and its associated access and internal roads.  A portion of Themeda PV falls within a CBA identified in the North West Province Biodiversity Sector Plan. Some of the internal roads of Themeda PV occur within this CBA.
<b>GNR 985 Item 12:</b> The clearance of an area of 300 square metres or more of indigenous vegetation. h. North West iv. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority;	A portion of Themeda PV falls within a CBA identified in the North West Province Biodiversity Sector Plan. Development of the facility in these areas will include the clearance of more than 300 square metres of indigenous vegetation.
<b>GNR 985 Item 18:</b> The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre. h. North West ii. Areas within 5 kilometres from protected areas identified in terms of NEMPAA or from a biosphere reserve; v. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority;	The Lichtenberg Game Breeding Centre which is situated approximately 5km to the East of the Themeda PV and some of the roads of this protected area.  A portion of Themeda PV falls within a CBA identified in the North West Province Biodiversity Sector Plan. Some of the internal roads of Themeda PV occur within this CBA.

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.

Please refer to the approved public participation plan attached in Appendix 13 for details of compliance with Regulation 41 (2)

## 9. OTHER AUTHORISATIONS REQUIRED

Are there any other applications for Environmental Authorisation on the same property?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
If YES, please indicate the following:			
Competent Authority	Department of Forestry, Fisheries and the Environment		
Application Reference Number	Applications in process		
Project Name	Aristida PV		
Please provide details of the steps taken to ascertain this information:			
Cape EAPrac is the same EAP in respect of these applications.			

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

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

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO	YES	NO
<b>Is Section 50(5) of the National Environmental Management: Protected Areas Act applicable to your proposed development?</b> <b>(The proposed development is within a proclaimed protected area as defined the Act.)</b>	YES	<input checked="" type="checkbox"/> NO	YES	<input type="checkbox"/> NO
National Water Act (Act No. 36 of 1998)	YES	<input checked="" type="checkbox"/> NO	YES	<input type="checkbox"/> NO
National Environmental Management: Air Quality Act (Act No. 39 of 2004)	YES	<input checked="" type="checkbox"/> NO	YES	<input type="checkbox"/> NO

National Environmental Management: Biodiversity Act (Act No. 10 of 2004) <sup>1</sup>	YES	✓NO	YES	NO
National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008)	YES	✓NO	YES	NO
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)	YES	✓NO	YES	NO
National Environmental Management: Waste Act (Act No. 59 of 2008)	YES	✓NO	YES	NO
Others: Please specify Application in terms of the National Heritage Act will run in Parallel with this application.	✓YES	NO	YES	✓NO

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.

<sup>1</sup> Should the detailed assessment during the impact assessment phase of the Environmental Process find NEMBA protected species, then an application will need to be lodged in this regard.

## 10. LIST OF APPENDICES

		SUBMITTED	
APPENDIX 1	Copy of the pre-application meeting minutes	✓YES	NO
APPENDIX 2	Proof of Payment / Motivation for exclusion	✓YES	NO
APPENDIX 3	List of land owners (with contact details) and written consent of land owners.	✓YES	NO
APPENDIX 4	List of Local/Provincial Authority involved (with contact details)	✓YES	NO
APPENDIX 5	Strategic Infrastructure Projects	YES	✓NO
APPENDIX 6	List of SGIDs and coordinates	✓YES	NO
APPENDIX 7	Locality map	✓YES	NO
APPENDIX 8	Project schedule	✓YES	NO
APPENDIX 9	Declaration of Applicant	✓YES	NO
APPENDIX 10	Declaration of EAP and undertaking under oath or affirmation	✓YES	NO
APPENDIX 11	Screening Tool Report	✓YES	NO
APPENDIX 12	Undertaking under Oath / Affirmation	✓YES	NO



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# **APPENDIX 1**

## **COPY OF THE PRE-APPLICATION MEETING MINUTES**

**Pre-Application meeting minutes attached as an appendix to the submission**

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## **APPENDIX 2**

### **PROOF OF PAYMENT/ ~~MOTIVATION FOR EXCLUSION~~**

**Proof of payment attached as an appendix to the submission.**

## APPENDIX 3

### LIST OF LAND OWNERS

#### WRITTEN CONSENT OF LAND OWNERS

**Written Consent from the landowner is appended to the submission.**

Name of the landowner:	Benjiworks (Pty) Ltd		
Name of contact person for landowner (if other):	Mr Louis Pretorius		
Postal address:	Portion 7 of the Farm Elandsfontein 34, Klerksdorp		
Postal code:	2570	Cell:	0823341465
Telephone:	0823341465	Fax:	N/A
E-mail:	NA		

## APPENDIX 4

### LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED

Provincial Environmental Authority:	North West Department: Economic Development, Environment, Conservation and Tourism		
Name of contact person:	Ouma Skosana (Registry)		
Postal address:	Private Bag X15, Mmabatho		
Postal code:	7235	Cell:	NA
Telephone:	018 388 5870	Fax:	018 384 9440
E-mail:	oskosana@nwpg.gov.za		

Local Municipality:	Ditsobotla Local Municipality		
Name of contact person in (Environmental Section)	Mr. Tshepo Mosane (Head, Health and Environmental Services)		
Postal address:	Civic Centre Cnr Nelson Mandela and Transvaal Street Lichtenburg		
Postal code:	2740	Cell:	NA
Telephone:	+27 18 1000 950	Fax:	+27 18 632 5247
E-mail:	tmosane@ditsobotla.co.za		

## 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</p>	

<p>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></p> <p>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></p> <p>Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development.</p> <p>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></p> <p>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></p> <p>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></p> <p>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></p> <p>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></p> <p>Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infraco fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas.</p> <p>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.</p> <p>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></p> <p>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.</p> <p>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> <ul style="list-style-type: none"> <li>a. Vaal River System including Phase 2 of the Lesotho Highlands Water Project: Gauteng</li> <li>b. Phase 2A of the Mokolo Crocodile River (West) Augmentation Project: Limpopo</li> <li>c. uMkhomazi Water Project: KwaZulu Natal</li> <li>d. Olifants River Water Resource Development Project – Phase 2: Limpopo</li> <li>e. Vaal-Gamagara: Northern Cape</li> <li>f. Mzimvubu Water Project: Eastern Cape</li> <li>g. Rehabilitation of the Vaalharts-Taung Irrigation Scheme: Northern Cape &amp; North West</li> <li>h. Groot Letaba River Water Development Project - Nwamitwa Dam: Limpopo</li> <li>i. Berg River Voëlvlei Augmentation Scheme: Western Cape</li> <li>j. Rustfontein Water Treatment Works: Free State</li> <li>k. Orange-Riet Canal Increase of Bulk Raw Water Supply: Free State</li> </ul>	
<p><b>SIP 20: Energy</b></p> <ul style="list-style-type: none"> <li>a. Emergency/Risk Mitigation Power Purchase Procurement Programme (2000MW): National</li> <li>b. Small IPP Power Purchase Procurement Programme (100MW): National</li> <li>c. Embedded Generation Investment Programme (EGIP) 400MW: National</li> </ul>	
<p><b>SIP 21: Transport</b></p> <ul style="list-style-type: none"> <li>a. N1 Windburg Interchange to Windburg Station: Free State</li> <li>b. N1 Musina Ring Road: Limpopo</li> <li>c. N1 Polokwane Eastern Ring Rd Phase 2: Limpopo</li> <li>d. N1 Ventersburg to Kroonstad: Free State (2 projects in One)</li> <li>e. N2 Mtunzini Toll Plaza to Empangeni T-Junction: KwaZulu Natal</li> <li>f. N3 Cato Ridge to Dardenelles: KwaZulu Natal</li> <li>g. N3 Dardenelles to Lynnfield Park: KwaZulu Natal</li> <li>h. N3 Paradise Valley to Mariannhill Toll Plaza: KwaZulu Natal</li> <li>i. N2 Edwin Swales to South of EB Cloete Interchange: KwaZulu Natal</li> </ul>	



<ul style="list-style-type: none"> <li>j. N3 Ashburton Interchange to Murray Road: KwaZulu Natal</li> <li>k. N3 Mariannhill Toll Plaza to Key Ridge: KwaZulu Natal</li> <li>l. N2 EB Cloete Interchange: KwaZulu Natal</li> <li>m. Small Harbours Development: National</li> <li>n. N3 New alignment via De Beers Pass: Free State</li> <li>o. Boegoebaai Port and Rail Infrastructure Project: Northern Cape</li> </ul>	
<p><b>SIP 22: Digital Infrastructure</b></p> <ul style="list-style-type: none"> <li>a. National Spatial Infrastructure Hub</li> </ul>	
<p><b>SIP 23: Agriculture and Agro-processing</b></p> <ul style="list-style-type: none"> <li>a. Marine Tilapia Industry: Eastern Cape</li> <li>b. Natural Dehydrated Foods: Mpumalanga</li> </ul>	
<p><b>SIP 24: Human Settlements</b></p> <ul style="list-style-type: none"> <li>a. Greater Cornubia: KwaZulu Natal</li> <li>b. Vista Park II &amp; III: Free State</li> <li>c. Lufhereng: Gauteng</li> <li>d. Malibongwe Ridge: Gauteng</li> <li>e. N2 Nodal Development: Eastern Cape</li> <li>f. Matlosana N12 West: North West</li> <li>g. Green Creek: Gauteng</li> <li>h. Mooikloof Mega Residential City: Gauteng</li> <li>i. Fochville Extension 11: Gauteng</li> <li>j. Germiston Ext 4 Social Housing Project: Gauteng</li> <li>k. Newcastle Hospital Street Social Housing Project: KwaZulu Natal</li> <li>l. Hull Street Social Housing Project Phase 1: Northern Cape</li> <li>m. Kwandokuhle Social Housing Project: Mpumalanga</li> <li>n. Phola Heights – Tembisa Social Housing Project: Gauteng</li> <li>o. Sondela Phase 2: Gauteng</li> </ul>	

p. Willow Creek Estate: Mpumalanga	
q. Joe's Place Social Housing: Gauteng	
r. Jeppestown 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

T	0	I	P	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	7
1	2		3			4					5									

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## **APPENDIX 7**

### **LOCALITY MAP**

**Locality Map Appended to the submission.**

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## **APPENDIX 8**

### **PROJECT SCHEDULE**

**Project Schedule appended to the submission**

## APPENDIX 9

### DECLARATION OF THE APPLICANT

I Anthony de Graaf, 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.

Signed declaration appended

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

Themeda PV Pty Ltd

Name of company (if applicable)

Dated declaration appended

Date:

<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

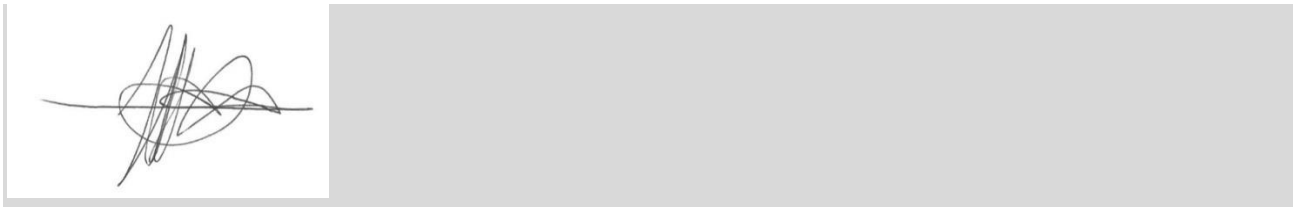
## DECLARATION OF THE EAP

I, Mr Dale Holder,, 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:~~



Signature of the environmental assessment practitioner

Cape Environmental Assessment Practitioners (Cape EAPrac)

Name of company:

24 March 2022

Date

# **APPENDIX 11**

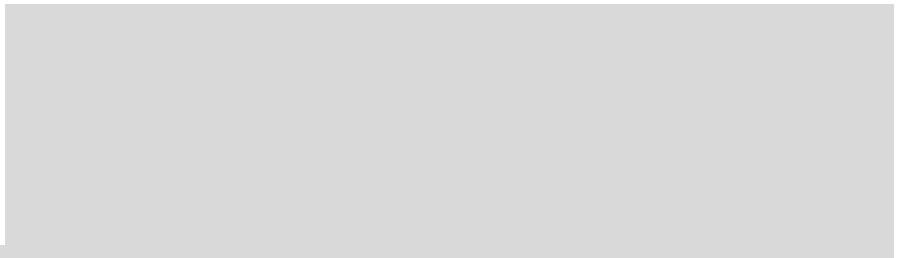

## **SCREENING TOOL REPORT**



## APPENDIX 12

### UNDERTAKING UNDER OATH/ AFFIRMATION

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



Signature of the Environmental Assessment Practitioner

Cape Environmental Assessment Practitioners

Name of Company

24 March 2022

Date

Signature of the Commissioner of Oaths

Date