



# APPLICATION FOR ENVIRONMENTAL AUTHORISATION

for

## HOTAZEL 2

on

The Remaining Extent (Portion 0) of the farm York A 279, and associated infrastructure on Portion 11 of Farm York A 279, Remaining Extent of Portion 3 of the Farm York 279 and the Remaining Extent (Portion 0) of the Farm Hotazel 280 situated in the District of Hotazel in the Northern Cape Province.

### In terms of the

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

**Prepared for Applicant:** Hotazel Solar Facility 2 (Pty) Ltd

**Date:** 14 October 2020

**Author of Report:** Mr Dale Holder

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

**Report Reference:** JMR637/01.

**Department Reference:** 2020-09-0019

**Case Officer:** Mathlodi Mogorosi

# Cape EAPrac

Cape Environmental Assessment Practitioners

Tel: +27 44 874 0365 PO Box 2070, George 6530  
Fax: +27 44 874 0432 17 Progress Street, George

[www.cape-eaprac.co.za](http://www.cape-eaprac.co.za)



**APPOINTED ENVIRONMENTAL ASSESSMENT PRACTITIONER:**

**Cape EAPrac Environmental Assessment Practitioners**

**PO Box 2070**

**George**

**6530**

**Tel: 044-874 0365**

**Fax: 044-874 0432**

Report written & compiled by: Mr Dale Holder (NdipNatCon), who has 15 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 nineteen years' experience as an environmental practitioner.

**PURPOSE OF THIS REPORT:**

Application for Environmental Authorisation

**APPLICANT:**

Hotazel Solar Facility 2 (Pty) Ltd

**CAPE EAPRAC REFERENCE NO:**

JMR637/01

**SUBMISSION DATE**

14 October 2020

# APPLICATION FOR ENVIRONMENTAL AUTHORISATION

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

## Hotazel 2

The Remaining Extent (Portion 0) of the farm York A 279, and associated infrastructure on Portion 11 of  
Farm York A 279, Remaining Extent of Portion 3 of the Farm York 279 and the Remaining Extent  
(Portion 0) of the Farm Hotazel 280 situated in the District of Hotazel in the Northern Cape Province.

Submitted for:

**Departmental Compliance**

- This report is the property of the Author/Company, who may publish it, in whole, provided that:
- Written approval is obtained from the Author and that *Cape EAPrac* is acknowledged in the publication;
- *Cape EAPrac* is indemnified against any claim for damages that may result from any publication of specifications, recommendations or statements that is not administered or controlled by *Cape EAPrac*;
- The contents of this report, including specialist/consultant reports, may not be used for purposes of sale or publicity or advertisement without the prior written approval of *Cape EAPrac*;
- *Cape EAPrac* accepts no responsibility by the Applicant/Client for failure to follow or comply with the recommended programme, specifications or recommendations contained in this report;
- *Cape EAPrac* accepts no responsibility for deviation or non-compliance of any specifications or recommendations made by specialists or consultants whose input/reports are used to inform this report; and
- All figures, plates and diagrams are copyrighted and may not be reproduced by any means, in any form, in part or whole without prior written approved from *Cape EAPrac*.

**Report Issued by:**

***Cape Environmental Assessment Practitioners***

Tel: 044 874 0365  
Fax: 044 874 0432  
Web: [www.cape-eaprac.co.za](http://www.cape-eaprac.co.za)

PO Box 2070  
17 Progress Street  
George 6530

---

## 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 landowners (with contact details) and written consent of landowners
- Appendix 4 : List of Local/Provincial Authority involved (with contact details)
- Appendix 5 : Strategic Infrastructure Projects
- Appendix 6 : List of SGIDs and 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
- Appendix 12 : Undertaking under Oath / Affirmation
- Appendix 13 : Approval of Public Participation Plan

## TABLE OF CONTENTS

1. COMPETENT AUTHORITY .....	6
2. FEES .....	6
3. GENERAL INFORMATION .....	7
4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION.....	9
5. PROJECT DESCRIPTION.....	10
6. SITE DESCRIPTION.....	12
7. ACTIVITIES APPLIED FOR .....	14
8. PUBLIC PARTICIPATION .....	15
9. OTHER AUTHORISATIONS REQUIRED .....	17
10. LIST OF APPENDICES .....	19
APPENDIX 1 .....	20
APPENDIX 2 .....	25
APPENDIX 3 .....	26
APPENDIX 4 .....	27
APPENDIX 5 .....	28
APPENDIX 6 .....	31
APPENDIX 7 .....	32
APPENDIX 8 .....	33
APPENDIX 9 .....	34
APPENDIX 10 .....	35
APPENDIX 11 .....	36
APPENDIX 12 .....	37



## environmental affairs

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

### APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:  
NEAS Reference Number:  
Date Received:

(For official use only)
DEA/EIA/

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

Hotazel 2
-----------

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

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
-----------------------------------------	-----------------------------

#### PRE-APPLICATION CONSULTATION

Was a pre-application meeting held	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Date of the pre-application meeting	25 October 2019	
Reference number of pre-application meeting held	JMO543	
Were minutes compiled and submitted to the Department for approval	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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 **June 2020**. 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 (in the form of a USB) of the signed application form must be submitted together with two hardcopies (one of which must contain the **original signatures** 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 postal or physical addresses contained in this form.

8. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which are visible on the Departmental gate.
9. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.
10. 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).
11. Where applicable black out the boxes that are not applicable in the form.
12. 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.
13. 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.
14. 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.
15. Please note that this form must be copied to the relevant Provincial Environmental Department(s)
16. An application for Environmental Authorisation/Amendment lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.
17. 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 Environment, Forestry and Fisheries  
 Attention: Chief Director: Integrated Environmental Authorisations  
 Private Bag X447  
 Pretoria  
 0001

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

Department of Environment, Forestry and Fisheries  
 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

## 1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application:

Reason(s) in terms of S24C of NEMA:

National Department of Environmental Affairs (DEA)

Memorandum of understanding between DEA and the Department of Environment and Nature Conservation (DENC) in respect of EIA applications relating to energy generation.

## 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	<input checked="" type="checkbox"/>
Exclusion applies	<input type="checkbox"/>

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
<del>Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations</del>	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	<input checked="" type="checkbox"/> R10 000

Department of Environmental Affairs' 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:</b> Tax exempted</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



### 3. GENERAL INFORMATION

Name of the Applicant:	Hotazel Solar Facility 2 (Pty) Ltd		
RSA Identity/ Passport Number:	Applicant is a juristic person and not an individual		
Name of contact person for applicant (if other):	Robert Wagener		
RSA Identity/ Passport Number:	NA		
Responsible position, e.g. Director, CEO, etc.:	Director		
Company/ Trading name (if any):	Hotazel 2		
Company Registration Number:	2019/506341/07		
BBBEE status:	Exempt		
Physical address:	Unit B1 Mayfair Square, Century Way, Century City, Western Cape, 7441		
Postal address:	Unit B1 Mayfair Square, Century Way, Century City, Western Cape, 7441		
Postal code:	7441	Cell:	+27 (0)64 030 3633
Telephone:	021 276 3620	Fax:	None
E-mail:	robert.wagener@abo-wind.com		

Name of the landowner:	PAC Jansen (executor of the Estate of the late JP Jansen estate number 020517/2014)		
Name of contact person for landowner (if other):	Pac Jansen		
Postal address:	PO Box 235 Kuruman 8460		
Postal code:	8460	Cell:	082 319 6095
Telephone:	082 319 6095	Fax:	NA
E-mail:	Pac.jansen@vodamail.co.za		

Name of Person in control of the land:	PAC Jansen (executor of the Estate of the late JP Jansen estate number 020517/2014)		
Name of contact person for person in control of the land:	Pac Jansen		
Postal address:	PO Box 235 Kuruman 8460		
Postal code:	8460	Cell:	082 319 6095
Telephone:	082 319 6095	Fax:	NA
E-mail:	Pac.jansen@vodamail.co.za		

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 Environment and Nature Conservation		
Name of contact person:	Mr Mandla Ndzilili (Head of Department)		
Postal address:	Private Bag X6120, Kimberley		
Postal code:	8420	Cell:	NA
Telephone:	053 807 7300	Fax:	054 331 1833
E-mail:	mndzilili@denc.gov.za		

Local Municipality:	Joe Morolong Local Municipality		
Name of contact person in (Environmental Section)	Mr Tshepo Mac Donald Bloom (Municipal Manager)		
Postal address:	Private Bag X117, Mothibistad, 8474		
Postal code:	8474	Cell:	NA
Telephone:	053 773 9300	Fax:	053 773 9350
E-mail:	registry@joemorolong.gov.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 nineteen years' experience as an environmental practitioner.		
Physical address:	17 Progress Street, George, 6529		
Postal address:	PO Box 2070, George		
Postal code:	6530	Cell:	071 603 4132
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.

Hotazel 2 is to consist of solar photovoltaic (PV) technology with fixed, single or double axis tracking mounting structures, with a net generation (contracted) capacity of 100 MW<sub>AC</sub> (MegaWatts), as well as associated infrastructure, which will include:

- On-site substation / collector switching station;
- Auxiliary buildings (gatehouse and security, control centre, office, warehouse, canteen & visitors centre, staff lockers etc.);
- Inverter-stations, transformers and internal electrical reticulation (underground cabling);
- Access and internal road network;
- Laydown area;
- There are three options proposed to connect Hotazel 2 to the Eskom Hotazel Substation:
  - Option 1 (Preferred): Overhead 132kV powerline connecting from the Hotazel 2 on-site substation/ collector switching station to the Eskom Hotazel substation.
  - Option 2: Via a loop in loop out (LILO) into the Hotazel-Eldoret 132kV line.
  - Option 3: Overhead 132kV powerline from the Hotazel 2 on-site substation/ collector switching station to the Hotazel Solar collector switching station.
- Rainwater tanks; and
- Perimeter fencing and security infrastructure.

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

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**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached 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/Holipad – Commercial		46	Services/Waste Management Services/Storage Facilities– Hazardous	
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/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 & Wastewater
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	Services/Waste Management Services/Disposal facilities - Hazardous		81	Activity requiring permit or licence - Fresh Water Effluent	
82	Release of Genetically Modified Organisms				

Table 2

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 thereof:		
NA - The project on its own constitutes a listed activity		

## 6. SITE DESCRIPTION

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

Province/s	Northern Cape
District Municipality/ies	John Taolo Gaetsewe District Municipality
Local Municipality/ies	Joe Morolong Local Municipality
Ward number/s	3
Nearest town/s	Hotazel
Farm name/s and number/s	Farm York A 279, Farm Hotazel 280

Portion number/s	The Remaining Extent (Portion 0) of the farm York A 279, and associated infrastructure on Portion 11 of Farm York A 279, Remaining Extent of Portion 3 of the Farm York 279 and the Remaining Extent (Portion 0) of the Farm Hotazel 280.
------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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**.)

C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	0	0
C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	1	1
C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	0	3
C	0	4	1	0	0	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0
<b>1</b>	<b>2</b>			<b>3</b>			<b>4</b>					<b>5</b>								

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):	Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Portion of the proposed project to which the applicable listed activity relates.
GN R983 Activity 11:	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.	Hotazel 2 is located outside an urban area and will connect to the national electricity via the Eskom Hotazel substation. The proposed distribution infrastructure includes the construction of an on-site substation/ collector switching station and a 132kV overhead power line.
GN R984 Activity 28:	Residential, mixed, retail, commercial, industrial or institutional developments where such land was used for agriculture or afforestation on or after 01 April 1998 and where such development: (i) will occur inside an urban area, where the total land to be developed is bigger than 5 hectares; or (ii) will occur outside an urban area, where the total land to be developed is bigger than 1 hectare; excluding where such land has already been developed for residential, mixed, retail, commercial, industrial or institutional purposes.	The proposed site is currently utilised for agricultural purposes. The Hotazel 2 facility is considered as a commercial use and will have a total footprint of approximately 230 ha.
GN R983 Activity 24:	The Development of a road – (ii) with a reserve wider than 13.5m or where no road reserve exists where the road is wider than 8m.	A new road will be constructed to access Hotazel 2. The access road will have a width of 8m but with the inclusion of side drains will exceed a total width of more than 8m.
GN R983 Activity 56:	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 roads will be widened by more than 6m in certain sections.
Activity No(s):	<b>Scoping and EIA Activity(ies)</b> as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Portion of the proposed project to which the applicable listed activity relates.
GN R984 Activity 1:	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts or more, excluding where such development of facilities or infrastructure is for photovoltaic installations and occurs- within an urban area; or On existing infrastructure.	The proposed Hotazel 2 facility comprises a renewable energy generation facility, which will utilise PV technology, and will have a net generation capacity of up to 100MW. The facility does not occur within an urban area or on existing infrastructure.
GN R984 Activity 15:	The clearance of an area of 20 hectares or more of indigenous vegetation, excluding 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.	Hotazel 2 will have a maximum footprint of 230ha and as such exceeds the threshold defined in this activity.
Activity No(s):	<b>Basic Assessment Activity(ies)</b> as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Portion of the proposed project to which the applicable listed activity relates.
	NO Activities in terms of Regulation 985.	

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. A public participation plan has been approved by the competent authority and is appended to this application.

Section 41 in Chapter 6 of regulation 326 details the public participation process that has to take place as part of an environmental process. The table below provides a quick reference to show how this environmental process has or intends to comply with these legislated requirements relating to public participation.

Regulated Requirement	Description
<p>(1) If the proponent is not the owner or person in control of the land on which the activity is to be undertaken, the proponent must, before applying for an environmental authorisation in respect of such activity, obtain the written consent of the landowner or person in control of the land to undertake such activity on that land.</p> <p>(2) Subregulation (1) does not apply in respect of-</p> <p>(a) linear activities;</p>	<p>Proof of landowner consent for the PV facility is attached to this application.</p> <p>The proposed grid connection is deemed to constitute a linear activity and as such not required to obtain landowner consent.</p>
<p>The person conducting a public participation process must take into account any relevant guidelines applicable to public participation as contemplated in section 24J of the Act and must give notice to all potential interested and affected parties of an application or proposed application which is subjected to public participation by -</p>	
<p>(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>	<p>Two site notices will placed on the boundary of the site.</p> <p>Photographic evidence of these notices will be included in the Draft Scoping Report Report.</p>
<p>(b) giving written notice, in any of the manners provided for in section 47D of the Act, to -</p>	
<p>(i) the occupiers of the site and, if the proponent or 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>The occupiers of the existing homestead on the property will be notified via letter drop.</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>Owners of adjacent properties will be notified of this environmental process. Such owners will be requested to inform the occupiers of the land of this environmental process. Copies of these notifications will be included in the Draft Scoping Report.</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>The ward councillor will be notified of this environmental process.</p> <p>Copies of these notifications will be included in the Draft Scoping Report.</p>
<p>(iv) the municipality which has jurisdiction in the area;</p>	<p>The Joe Morolong Municipality will be notified of this environmental process.</p> <p>Copies of these notifications will be included in the Draft Scoping Report.</p>
<p>(v) any organ of state having jurisdiction in respect of any aspect of the activity; and</p>	<p>All relevant organs of state will be notified of this environmental process.</p> <p>Copies of these notifications will be included in the Draft Scoping Report.</p>
<p>(vi) any other party as required by the competent authority;</p>	<p>The competent authority is herewith requested to provide comment in terms of additional parties required.</p>
<p>(c) placing an advertisement in -</p> <p>(i) one local newspaper; or</p> <p>(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>	<p>An advert will be published in Kathu Gazette newspaper.</p> <p>A copy of this advertisement is included in the Draft Scoping Report.</p> <p>There is currently no official Gazette that has been published specifically for the purpose of providing public notice of applications</p>
<p>(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: Provided that this paragraph need not be complied with if an advertisement has been placed in an official Gazette referred to in paragraph (c)(ii);and</p>	<p>Adverts will not be placed in provincial or national newspapers, as the potential impacts will not extend beyond the borders of the local municipal area.</p>
<p>(e) using reasonable alternative methods, as agreed to by the competent authority, in those instances where a person is desirous of but unable to participate in the process due to -</p> <p>(i) illiteracy;</p> <p>(ii) disability; or</p> <p>(iii) any other disadvantage.</p>	<p>Notifications have included provision for alternative engagement in the event of illiteracy, disability or any other disadvantage. In such instances, Cape EAPrac will engage with such individuals in such a manner as agreed on with the competent authority.</p>
<p>(3) A notice, notice board or advertisement referred to in subregulation (2) must -</p> <p>(a) give details of the application or proposed application which is subjected to public participation; and</p> <p>(b) state -</p> <p>(i) whether basic assessment or S&amp;EIR procedures are being applied to the application;</p> <p>(ii) the nature and location of the activity to which the application relates;</p> <p>(iii) where further information on the application or proposed application can be obtained; and</p> <p>(iv) the manner in which and the person to whom representations in respect of the application or proposed application may be made.</p>	<p>Copies of the notice boards placed will be included in the Draft Scoping Report.</p>

<p>(4) A notice board referred to in subregulation (2) must -</p> <p>(a) be of a size at least 60cm by 42cm; and</p> <p>(b) display the required information in lettering and in a format as may be determined by the competent authority.</p>	<p>Proof of this provision will be included in the Draft Scoping Report.</p>
<p>(5) Where public participation is conducted in terms of this regulation for an application or proposed application, subregulation (2)(a), (b), (c) and (d) need not be complied with again during the additional public participation process contemplated in regulations 19(1)(b) or 23(1)(b) or the public participation process contemplated in regulation 21(2)(d), on condition that -</p> <p>(a) such process has been preceded by a public participation process which included compliance with subregulation (2)(a), (b), (c) and (d); and</p> <p>(b) written notice is given to registered interested and affected parties regarding where the -</p> <p>(i) revised basic assessment report or, EMPr or closure plan, as contemplated in regulation 19(1)(b);</p> <p>(ii) revised environmental impact report or EMPr as contemplated in regulation 23(1)(b); or</p> <p>(iii) environmental impact report and EMPr as contemplated in regulation 21(2)(d);</p> <p>may be obtained, the manner in which and the person to whom representations on these reports or plans may be made and the date on which such representations are due.</p>	<p>This will be complied with if final reports are produced later on in the environmental process.</p>
<p>(6) When complying with this regulation, the person conducting the public participation process must ensure that -</p> <p>(a) information containing all relevant facts in respect of the application or proposed application is made available to potential interested and affected parties; and</p> <p>(b) participation by potential or registered interested and affected parties is facilitated in such a manner that all potential or registered interested and affected parties are provided with a reasonable opportunity to comment on the application or proposed application.</p> <p>(7) Where an environmental authorisation is required in terms of these Regulations and an authorisation, permit or licence is required in terms of a specific environmental management Act, the public participation process contemplated in this Chapter may be combined with any public participation processes prescribed in terms of a specific environmental management Act, on condition that all relevant authorities agree to such combination of processes.</p>	<p>All reports that are submitted to the competent authority will be subject to a public participation process. These include:</p> <ul style="list-style-type: none"> <li>- Draft Scoping Report</li> <li>- Draft Environmental Impact Report</li> <li>- Draft Environmental Management Plan</li> <li>- All specialist reports that form part of this environmental process.</li> </ul>

**9. OTHER AUTHORISATIONS REQUIRED**

<p>Are there any other applications for Environmental Authorisation on the same property?</p>	<p>✓ YES</p>	<p>NO</p>
-----------------------------------------------------------------------------------------------	--------------	-----------

If YES, please indicate the following:	
Competent Authority	Department of Environmental Affairs
Application Reference Number	14/12/16/3/3/2/1086
Project Name	Hotazel Solar
Please provide details of the steps taken to ascertain this information:	
<ul style="list-style-type: none"> <li>• Discussion with project developers</li> <li>• Discussion with landowner</li> <li>• Review of SAHRA applications Database</li> <li>• Review of DEA's applications database</li> </ul>	

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

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

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>	YES	✓NO	YES	NO
National Water Act (Act No. 36 of 1998)	YES	✓NO	YES	NO
National Environmental Management: Air Quality Act (Act No. 39 of 2004)	YES	✓NO	YES	NO
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)	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: National Heritage Resources Act.	✓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.

## 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 landowners (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

## APPENDIX 1

### COPY OF THE PRE-APPLICATION MEETING MINUTES



### Cape Environmental Assessment Practitioners (Pty) Ltd

Reg. No. 2008/004627/07  
VAT No 4720248386

Telephones: (044) 874 0365  
Facsimile: (044) 874 0432

17 Progress Street, George  
PO Box 2070, George 6530

Web: [www.cape-eaprac.co.za](http://www.cape-eaprac.co.za)

<b>MEETING SUMMARY</b>	<b>Project Name:</b>	Hotazel Solar Phase II
	<b>Reference Number:</b>	JMO543
	<b>Date:</b>	Friday, 25 October 2019
	<b>Time:</b>	2:00 PM
	<b>Location:</b>	Environment House – 476 Steve Biko Road, Arcadia, Pretoria.
<b>ATTENDEES:</b>	Fiona Grimett (FG) – DEA Bongeka Mtyana (BM) – DEA Michael Mangnall (MM) – ABO Wind Peter Smith (PS) – Atlantic Renewable Energy Partners Dale Holder (DH) – Cape EAPrac Sonia Mischczak (SM) – Atlantic Renewable Energy Partners (per Skype)	
<b>NON-ATTENDING INVITEES:</b>	None	
<b>MEETING MEMO</b>		
<p>DH introduced all parties around the table and confirmed that the purpose of the meeting was to determine the best administrative approach to two proposed environmental applications for the Hotazel Solar Phase II project, namely the application for amendment and the application for new project.</p> <p>DH provided an introduction to the aspects of the development that was already authorized. This consists of a 100MW Solar PV development as well as its associated infrastructure, including a powerline.</p> <p>DH provided an introduction to what was proposed for phase II of the development. Various scenarios / alternatives were discussed, and these are summarized below:</p> <ul style="list-style-type: none"> <li>• Scenario 1a: 75 + 75 MWac (Keeping out of the western side of the property. Project 1 amended to stay within the already authorised area.)</li> <li>• Scenario 1b: Utilising the whole property by adding a small western extension to Project 1 (100 + 75 MWac).</li> <li>• Scenario 2: 100 + 100 MWac (an optimised layout to utilise the whole property).</li> </ul> <p>DH confirmed that the scenarios would all be considered as alternatives in both the application for amendment as well as the application for S&amp;EIR for the new phase. The proposed environmental processes for each scenario were summarized as follows:</p> <ul style="list-style-type: none"> <li>• Scenario 1a – Application for part 1 amendment to amend the original footprint of Hotazel Solar and Application for S&amp;EIR for Phase II of Hotazel Solar.</li> <li>• Scenario 1b - Application for part 1 amendment to amend the original footprint of Hotazel Solar and Application for S&amp;EIR for Phase II of Hotazel Solar.</li> <li>• Scenario 2 - Application for part 2 amendment to amend the original footprint of Hotazel Solar and Application for S&amp;EIR for Phase II of Hotazel Solar.</li> </ul> <p>MM confirmed that scenario 2 was the Applicant's preferred alternative. Scenario 1b would be problematic as it would result in a very fragmented footprint for Phase II.</p> <p>DH proposed the following process be followed to followed in order to best align the application for amendment of the existing EA and the S&amp;EIR Process for the new phase:</p> <ol style="list-style-type: none"> <li>1. Undertake specialist studies for S&amp;EIR process and Amendment Process.</li> <li>2. Lodge application for S&amp;EIR process.</li> </ol>		

3. Undertake and submit the Scoping Report for the S&EIR process.
4. During the Department's decision-making period on the Scoping Report for Phase II, lodge application for Amendment of Existing EA.
5. Complete Draft EIR and Draft Amendment Assessment Report.
6. Public participation on Draft EIR and Draft Amendment Assessment Report to take place at the same time.
7. Submission of the Final EIR and Final Amendment Assessment Report to DEA at the same time.
8. Department's decision making timeframes (107 days) are then aligned and applicable to both new and amendment applications.

FG raised concern that it may be problematic for the Department to take a decision on the scoping phase of the new process, when a decision on the amendment that occupies the same spatial location was still pending.

DH stated that it is Cape EAPrac's view, that such a decision could be made as:

1. The same Applicant is responsible for both applications;
2. The special purpose vehicle (SPV) on the authorised project could provide permissions to the new SPV for Phase II for the portions where there is an overlap (similar to an example where Eskom has an EA for a grid corridor and provides the SPV permission to develop a facility within this authorized grid corridor).
3. The proposed timing allowed that the decision on the application for amendment and the decision on the S&EIR to be aligned, i.e. the Department would be able to either refuse both or authorize both simultaneously.

DH suggested that if there is concern regarding the procedural correctness of such an approach, this could be confirmed via a DEA IQ request.

FG stated that it will not necessarily be the case that both applications will be allocated to the same case officer (or even the same sub-directorate). This could make the proposed administrative alignment difficult to achieve, however the minutes from this meeting will be included in the case file in order for the applications to be dealt with appropriately regardless of who are allocated them.

MM stated that the Applicant's main concern is that the existing authorization is not jeopardized in any manner, i.e. at all stages of this process (until decision making) the EA for the existing facility would not be at risk. However, DEA IA requests have already confirmed that the existing EA will not be at risk regardless of the outcome of the new applications.

FG proposed an alternative process that would address the conflict concerns, while at the same time, not posing any risk to the authorized project. This is summarized as follows:

1. Initiate the application for amendment of the existing EA (for scenario 2).
2. Proceed with the required assessments and PPP for the amendment.
3. Submit the application for S&EIR.
4. Submit the final Amendment Assessment report at least 107 days before the acceptance of scoping is due on the new process.

MM confirmed that this approach would be acceptable to the Applicant as the existing authorization for the 100MW project would always be in place (albeit on an amended position).

DH confirmed that he would prepare a project programme to see exactly how this proposed timing would align. It is envisioned that such an approach would not result in more than 3 weeks delay to the process originally approved.

FG furthermore stated that in the unlikely event that the application for amendment was refused, the Applicant could still continue with a scenario where the original footprint remains and the S&EIR application continues for portions of phase II that fall outside of the authorized footprint.

All attending parties agreed that the Department's proposed alignment of the processes would be the lowest risk to the existing project and would also not result in significant delays.

FG advised that the proposed new project be clearly defined in the application for amendment and that the application for amendment be clearly defined in the Draft Scoping Report for the new phase. This will make it easy to eliminate alternatives, should one of the applications fail.

DH confirmed that he would distribute minutes of the meeting in due course.

BM confirmed that she would distribute copies of the signed attendance register to all attendees.

MEETING concluded: 15:05

<b>DECISIONS MADE</b>	<ol style="list-style-type: none"> <li>1. The application for amendment would be lodged prior to the application for S&amp;EIR.</li> <li>2. The timing of the application for amendment of the original EA must be done in such a manner that the decision on the application for amendment can take place prior to the Department having to decide on the Final Scoping Report for the new phase.</li> <li>3. The original EA will not be at risk regardless of the outcome of the new applications.</li> </ol>
-----------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

#### ACTION ITEMS

#	ITEM	RESPONSIBLE PERSON(S)	TARGET DATE
1	Attendance registers to be distributed.	BM	08 November 2019
2	Prepare project programme showing the alignment of the two applications as proposed by DEA.	DH	01 November 2019
3	Draft Meeting minutes to be distributed to all attendees.	DH	08 November 2019
4	Comments on draft meeting minutes.	ALL	15 November 2019
5	Final meeting minutes to be issued.	DH	18 November 2019





**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447- PRETORIA · 0001- Environment House · 473 Steve Biko Road, Arcadia · PRETORIA  
Tel (+ 27 12) 399 9372

**Attendance register**  
**Amendment Pre-application meeting: 14/12/16/3/3/1/1086- proposed Hotazel Solar and associated infrastructure within Joe Morolong Local Municipality in the Northern Cape Province**  
**Venue: A2-1-17 - A2 First Floor 25 Seater**  
**Date: 25 October 2019**  
**Time: 14:00-15:00**

Full names	Organisation	Contact details: Tel & email	Signature
Ms Bongeka Mlyana	DEA	012 399 9376	
Ms Fiona Grimmett	DEA	BMlyana@environment.gov.za 012 399 9399	
Ms Sindiswa Dlomo	DEA	FGrimmett@environment.gov.za 012 399 9390	absent-
Mr Dale Holder	Cape EAPrac	SDlomo@environment.gov.za 044 874 0365	
Peter Smith	AEP	dale@cape-eaprac.co.za Peter@atlanticenergy.com	



**environmental affairs**

Department:  
Environmental Affairs  
REPUBLIC OF SOUTH AFRICA

Private Bag X 447, PRETORIA · 0001 · Environment House · 473 Steve Biko Road, Arcadia, · PRETORIA  
Tel (+ 27 12) 399 9372

Mike Mangral	ATSO wind.	michael.mangral@atso wind.com 0827857492	<i>[Signature]</i>
Flora Ginnett	DEA	fginnett@environment.gov.za	<i>[Signature]</i>

## **APPENDIX 2**

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

## APPENDIX 3

### LIST OF LAND OWNERS WRITTEN CONSENT OF LANDOWNERS

Name of the landowner:	PAC Jansen (executor of the Estate of the late JP Jansen estate number 020517/2014)		
Name of contact person for landowner (if other):	Pac Jansen		
Postal address:	PO Box 235 Kuruman 8460		
Postal code:	8460	Cell:	082 319 6095
Telephone:	082 319 6095	Fax:	NA
E-mail:	Pac.jansen@vodamail.co.za		

## APPENDIX 4

### LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED

Provincial Environmental Authority:	Northern Cape Department of Environment and Nature Conservation		
Name of contact person:	Mr Mandla Ndzilili (head of Department)		
Postal address:	Private Bag X6120, Kimberley		
Postal code:	8420	Cell:	NA
Telephone:	053 807 7300	Fax:	054 331 1833
E-mail:	mndzilili@denc.gov.za		

Local Municipality:	Joe Morolong Local Municipality		
Name of contact person in (Environmental Section)	Mr Tshepo Mac Donald Bloom (Municipal Manager)		
Postal address:	Private Bag X117, Mothibistad, 8474		
Postal code:	8474	Cell:	NA
Telephone:	053 773 9300	Fax:	053 773 9350
E-mail:	registry@joemorolong.gov.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>• Aerropolis 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>	✓

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.	
<b>Indicate capacity in MW:100</b>	
<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.	✓
<b>Indicate capacity in MW:100</b>	
<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.	
<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&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.	
<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.	
<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.	
<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.	
<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.	
<b>SIP 16: SKA &amp; Meerkat</b>	

<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>                  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%. 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>                  A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.                  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>	

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

**Proof of SIP status will only be obtained once the project becomes a preferred bidder.**



## APPENDIX 6

### LIST OF SGIDS / COORDINATES OF THE BOUNDARY OF THE PROPERTY OR PROPERTIES / COORDINATES OF LISTED ACTIVITIES

C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	0	0
C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	1	1
C	0	4	1	0	0	0	0	0	0	0	0	0	2	7	9	0	0	0	0	3
C	0	4	1	0	0	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0
<b>1</b>	<b>2</b>			<b>3</b>			<b>4</b>					<b>5</b>								

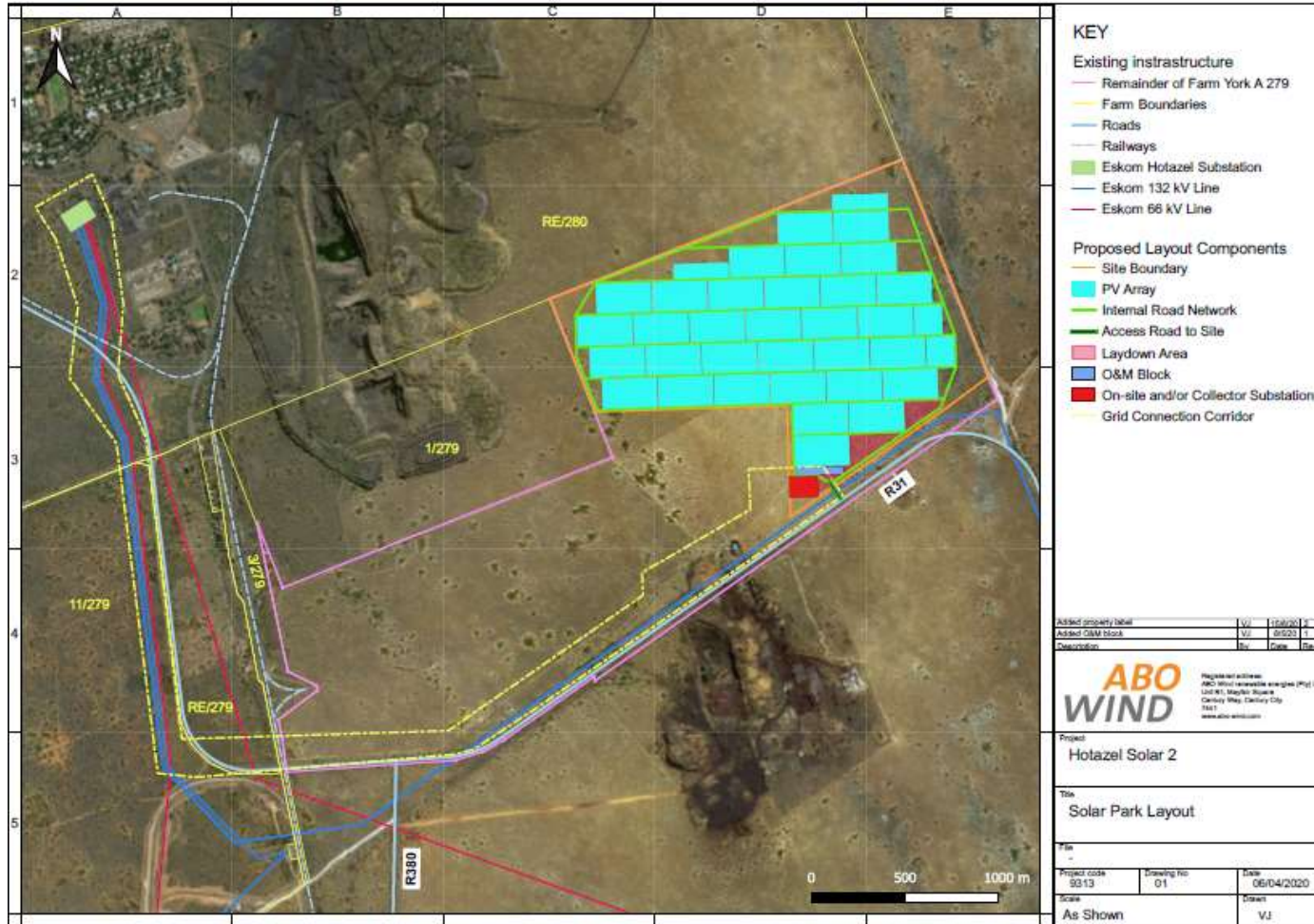
The preferred alternative for the facility and associated infrastructure is situated at:

	Latitude	Longitude
<b>PV Facility<sup>1</sup></b>		
North-West Corner	27°12'36.73"S	22°59'0.83"E
North-East Corner	27°12'14.59"S	23° 0'9.84"E
South-West Corner	27°13'15.81"S	22°59'45.94"E
South-East Corner	27°12'52.61"S	23° 0'25.18"E
<b>On site Substation</b>	27°13'10.62"S	22°59'48.59"E
<b>Powerline</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Start (Subs A)</b>	27°13'11.69"S	22°59'46.00"E
<b>Middle</b>	27°13'53.72"S	22°57'45.37"E
<b>End (Eskom Hotazel sub)</b>	27°12'22.02"S	22°57'28.61"E

<sup>1</sup> Note that the proposed footprint is not rectangular in shape and as such the co-ordinate points reflected here indicate the most northern and southern bend points.

# APPENDIX 7

## LOCALITY MAP



**KEY**

**Existing infrastructure**

- Remainder of Farm York A 279
- Farm Boundaries
- Roads
- Railways
- Eskom Hotazel Substation
- Eskom 132 kV Line
- Eskom 66 kV Line

**Proposed Layout Components**

- Site Boundary
- PV Array
- Internal Road Network
- Access Road to Site
- Laydown Area
- O&M Block
- On-site and/or Collector Substation
- Grid Connection Corridor

Added property label	VJ	17/01/20	X
Added O&M block	VJ	05/01/21	1
Description	By	Date	Rev

**ABO WIND**

Registered address:  
 ABO Wind Renewable Energy (Pty) Ltd  
 120 8th May/8th House  
 Gateway Way, Century City  
 7812

www.abowind.com

Project:  
Hotazel Solar 2

Title:  
Solar Park Layout

Title:  
-

Project code	Drawing No	Date
9313	01	06/04/2020

Scale	Drawn
As Shown	VJ

## **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.

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

\_\_\_\_\_  
Name of company (if applicable)

\_\_\_\_\_  
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:

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 (Cape EAPrac)

Name of Company

\_\_\_\_\_

Date

\_\_\_\_\_

Signature of the Commissioner of Oaths

\_\_\_\_\_

Date