



forestry, fisheries & the environment

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

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

Application submitted 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 (*This must include local municipality and/or district municipality and province*)

Application for Environmental Authorisation for the Proposed Development of the ABO Ndau Solar Energy Facility 1 and Associated Infrastructure, located within the Polokwane Local Municipality and Capricorn District Municipality, Limpopo Province.

Indicate if the DRAFT report accompanies the application (<i>tick/select one box</i>)	YES <input type="checkbox"/>
	NO <input checked="" type="checkbox"/>

PRE-APPLICATION CONSULTATION

Was a pre-application meeting held	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Date of the pre-application meeting	17 March 2023	
Reference number of pre-application meeting held	2023-02-0024	
Were minutes compiled and submitted to the Department for approval	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
A copy of the approved pre-application meeting minutes must be appended to this application as APPENDIX 1 .		



Batho pele- putting people first

The processing of personal information by the Department of Forestry, Fisheries and the Environment is done lawfully and not excessive to the purpose of processing in compliance with the POPI Act, any codes of conduct issued by the Information Regulator in terms of the POPI Act and / or relevant legislation providing appropriate security safeguards for the processing of personal information of others.

IMPORTANT INFORMATION BEFORE COMPLETING THIS APPLICATION FORM:

1. General:

- 1.1. The appointed environmental assessment practitioner (EAP) **must be registered with Environmental Assessment Practitioners Association of South Africa (EAPASA)** in terms of Regulation 14 of Section 24H Registration Authority Regulations, 2016, as amended. Proof of such valid registration must be appended to this Application form. ([APPENDIX 6B](#)). This will be confirmed by the Competent Authority (CA) on the EAPASA website.
- 1.2. The EAP candidate may only **assist** the registered EAP and work under the supervision of a registered EAP (Regulation 14(6) in the S24H Registration Authority Regulations, 2016, as amended). The registered EAP takes full responsibility for the work conducted.
- 1.3. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Assessment Reporting where the Department of Forestry, Fisheries and the Environment (DFFE) is the Competent Authority (CA).
- 1.4. 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).
- 1.5. 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.
- 1.6. This application form is current as of August 2023. 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 accessible at <https://www.dffe.gov.za/documents/forms/legal>
- 1.7. The onus is on the Applicant/EAP to confirm whether DFFE is the Competent Authority to which this application must be submitted (Section 24C of NEMA) and 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.
- 1.8. 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.
- 1.9. An application for environmental authorisation **must** be accompanied by a report generated by the web based environmental screening tool (in [APPENDIX 14](#)). 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)(b)(v) of the Environmental Impact Assessment Regulations 2014, as amended, whereby a Screening Report is required to accompany any application for Environmental Authorisation.
- 1.10. If applicable, written confirmation that the CA has granted permission for the combination of application(s) for an environmental authorization in terms of the provisions of sub-regulation 11(1) of the EIA Regulations, 2014, as amended, must be attached to this application form (under [APPENDIX 15](#)).

2. Administrative Requirements:

- 2.1. An application fee is applicable (refer to 2. FEES). Proof of payment **must** accompany this application and be paid **prior** to the submission of this Application form ([APPENDIX 2](#)). 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.
- 2.2. A cover letter on your company letterhead indicating the nature of this application **must** be appended to this form for e.g. new application for Environmental Authorisation, revised updated application for Environmental Authorisation etc.
- 2.3. An electronic copy of the signed application form must be submitted of both the Applicant and EAP and the signature should not be older than 4 months. The relevant form(s) can be found on our website <https://www.dffe.gov.za/documents/forms/legal>

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

- 2.4. This form must be submitted to the CA in the format as prescribed in the process to upload documents form. Note, that this CA does not accept hard copy documents since June 2020.
- 2.5. Where required, select the box required. The empty box, once selected, will replace with a .
- 2.6. 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 application being considered as incomplete as provided for in the EIA Regulations.
- 2.7. 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. The form can be found on our website <https://www.dffe.gov.za/documents/forms/legal>
- 2.8. Please note that this form must be copied to the relevant Provincial Environmental Department(s). Ensure that correct details are found/confirmed/provided.

Competent Authority Details

Online Submission only:

<https://sfiler.environment.gov.za:8443/>.

Click <https://www.dffe.gov.za/documents/forms/legal> for guidance document which must be complied with in order to upload/submit files to this Competent Authority.

Physical address:

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

For Submission enquiries: Contact the Directorate: IEA Strategic Support, Coordination and Reporting at:
Email: EIApplications@dffe.gov.za

For EIA related implementation queries:
Email: EIAdmin@dffe.gov.za

For EIA Related Interpretation queries in terms of the Listed Activities:
Email: IQ@dffe.gov.za

For SIP confirmation, please contact the SIP coordinator at the below contact details:

- Mr Alvino Wildschutt-Prins
Programme Manager: Infrastructure Pipeline Development & Management
SIP Programme Management Office
Cell: 072 650 2249
Email: alvino@presidency.gov.za
- Mr Avik Singh, Infrastructure Project pipeline (SIP Support)
AvikS@jdc.co.za

TABLE OF CONTENTS

1. COMPETENT AUTHORITY	5
2. FEES.....	5
3. GENERAL INFORMATION	6
4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION.....	8
5. PROJECT DESCRIPTION	8
5a. RENEWABLE ENERGY DEVELOPMENT ZONES:	10
5b. ELECTRICITY GRID INFRASTRUCTURE (EGI):.....	11
5c. GAS TRANSMISSION PIPELINE INFRASTRUCTURE:.....	13
5d. STRATEGIC INFRASTRUCTURE PROJECTS:.....	13
6. NATIONAL SECTOR CLASSIFICATION	13
7. SITE DESCRIPTION.....	16
8. ACTIVITIES APPLIED FOR	17
9. PUBLIC PARTICIPATION.....	20
10. OTHER AUTHORISATIONS REQUIRED	21
11. LIST OF APPENDICES.....	23

1. COMPETENT AUTHORITY

Identified Competent Authority to consider the application:	Department of Forestry Fisheries and the Environment
Reason(s) in terms of S24C of NEMA:	<p>Government Notice No. 779 (in GG 40110 of 1 July 2016) of the National Environmental Management Act, 1998 (Act 107 of 1998) (NEMA) identifies the Minister as the Competent Authority in instances where the activities are related to the Integrated Resource Plan (IRP) 2010-2030.</p> <p>The IRP 2010-2030 is a plan, among others, through which commitments to the United Nations Framework Convention on Climate Change (UNFCCC) regarding CO₂ mitigation action are being implemented. The 2010 – 2030 IRP for electricity generation identifies the diversification of the energy mix and the balance between renewable and non-renewable energy sources.</p> <p>The proposed development is a large scale solar photovoltaic (PV) facility to generate renewable electricity and is in direct response to the Renewable Energy Independent Power Producer Procurement Programme (REIPPPP), as established by the Department of Energy under the IRP. Therefore, as per Government Notice No. 779 the DFFE is the Competent Authority.</p>
Attach proof of Section 24 C (3) agreement, where applicable	Proper motivation must be attached to the application (APPENDIX 15)

2. FEES

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

Proof of payment attached	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Payment Reference Number	-24.052267 / 29.222856	
Exclusion in terms of Regulation 2(a) or 2(b) of GNR 141 of 28 February 2014 (Fee Regulations)	YES <input type="checkbox"/>	NO <input checked="" 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 (APPENDIX 2)
The activity is a community based project funded by a government grant	<input type="checkbox"/>
The applicant is an organ of state	<input type="checkbox"/>
FEE AMOUNT	Fee

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

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

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

<p>Payment/Refund Enquiries: Email: EIAAdmin@dfpe.gov.za</p> <p>Banking details: Bank ABSA Bank Branch code 632005 Account number 1044 2400 72 Account Type Current account</p> <p>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</p> <p>Status: Tax exempted</p>

3. GENERAL INFORMATION

PROJECT TITLE (This must include local municipality and/or district municipality and Province)

Application for Environmental Authorisation for the Proposed Development of the ABO Ndau Solar Energy Facility 1 and Associated Infrastructure, located within the Polokwane Local Municipality and Capricorn District Municipality, Limpopo Province.

Title	Ms.
Name of the Applicant	Zandri
Surname of the Applicant	Hill
Name of contact person for applicant (name and surname) (if other)	Zandri Hill
Company/ Trading name (if any)	ABO Ndau Solar Energy Facility 1 (Pty) Ltd
Company Registration Number	2023/594016/07
Physical address	Unit B1, Mayfair Square, Century Way, Century City, Western Cape
Postal address	Unit B1, Mayfair Square, Century Way, Century City, Western Cape
Postal code	7441
Telephone	021 276 3620
Cellphone	076 104 1372
E-mail	Zandri.Hill@abo-wind.com; capetown@abo-wind.com

Name of the Landowner	Marco Trust
Surname of the Landowner	Carlo Snyman
Postal address	Portion 19 of the Farm Rietvley No. 13 Remaining Extent of Farm Rietvley No. 13 (access road only)

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

Postal code	N/A
Telephone	N/A
Cellphone	083 504 7468
E-mail	carlosnyman44@gmail.com

Name of the Person in control of the land	Marco Trust
Surname of the Person in control of the land	Carlo Snyman
Postal address	Portion 19 of the Farm Rietvley No. 13 Remaining Extent of Farm Rietvley No. 13 (access road only)
Postal code	N/A
Telephone	N/A
Cellphone	083 504 7468
E-mail	carlosnyman44@gmail.com

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) and Regulation 39 of the EIA Regulations, 2014, as amended, written consent of landowner/s must be submitted in [**APPENDIX 3**](#).

The signed declaration undertaking by the applicant must be submitted as [**APPENDIX 4**](#) (must not be older than 4 months).

Provincial Environmental Authority:	Limpopo Department of Economic Development, Environment and Tourism (LEDET)
Name of contact person in Environmental Section (name and surname)	Ms. Juliet Mukhari
Postal address	20 Hans van Rensburg street, Polokwane, 0700.
Postal code	0700
Telephone	015 293 8300
Cellphone	082 947 7783
E-mail	mukhari.gavazaj@limpopo.gov.za

Local Municipality	Polokwane Local Municipality
Name of contact person in Environmental Section (name and surname)	Mr. Walter Matumba
Postal address	Polokwane Game Reserve, Opposite Pietersburg Civil Aerodrome, Silicon Rd, Polokwane, 0699
Postal code	0699
Telephone	015 290 2332
Cellphone	083 665 4650
E-mail:	WalterM@polokwane.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 5**](#). Ensure that the details provided above are verified and valid.

DDFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

Company of Environmental Assessment Practitioner (EAP)	Praxos 373 (Pty) Ltd
EAP name and surname	Richard Myburgh
EAP Qualifications and Professional affiliations	BSc (Hons) Geography; EAPASA Reg. EAP: 2019/1037
Physical address	31 Saint Margaret Street, Hurlyvale, Edenvale, 1611
Postal address	31 Saint Margaret Street, Hurlyvale, Edenvale, 1611
Postal code	1611
Telephone	011 453 8727
Cellphone	067 408 4795
E-mail	Richard.Myburgh@praxos373.co.za

In terms of section 24H of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (NEMA), and the S24H Regulations as amended:

Are you a registered environmental assessment practitioner, registered with EAPASA in terms of Regulation 14 of Section 24H Registration Authority Regulations, 2016, as amended.	YES* <input checked="" type="checkbox"/>	NO** <input type="checkbox"/>
If "No**" provide proof of appointment letter clearly depicting appointment before the 08 August 2022 as per GNR 1733, Amendment of Section 24H Registration Authority Regulations, 2016, 7 February 2022. If you do not attach this proof, you may not commence further with the application, kindly refer to Section 24H Registration Authority Regulations, 2016, as amended.	Attached as APPENDIX 6A	
If "Yes*" please provide a valid certificate of registration (Please attach under APPENDIX 6B) Note that this will be verified with EAPASA.	Attached as APPENDIX 6B	
Please provide valid EAPASA Registration number.	Reg. EAP: 2019/1037	

The appointed EAP must meet the requirements of Regulation 13 of the EIA Regulations, 2014 as amended and Regulation 15(1) of the Section 24H Registration Authority Regulations (Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the National Environmental Management Act (NEMA), Act No. 107 of 1998, 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 6C](#).

5. PROJECT DESCRIPTION

Please provide a **detailed** description of the project. Ensure to include all associated infrastructure related to the main facility (*note that the box will expand based on the text included*):

<p>ABO Ndaun Solar Energy Facility 1 (Pty) Ltd proposes the development of Ndaun 1, a photovoltaic (PV) solar energy generation facility, of 120MW in capacity, and associated infrastructure located on Portion 19 of the Farm Rietvley No. 13, 27 km south-west of Polokwane within the Limpopo Province.</p> <p>Praxos373 (Pty) Ltd (Praxos) was appointed by ABO Wind Renewable Energies (Pty) (ABO Wind) on behalf of the Applicant, ABO Ndaun Solar Energy Facility 1 (Pty) Ltd, to undertake an Application for an EA subject to a Scoping and Environmental Impact Report (S&EIR) Process for the Proposed Development of the Ndaun Solar Energy Facility 1, Polokwane Local Municipality, Capricorn District Municipality, Limpopo Province (hereafter referred to as the Proposed Development). The facility is also located within the International Strategic Transmission Corridor and not within a Renewable Energy</p>

Development Zone (REDZ). However, the project is not classified as Electricity Grid Infrastructure (EGI). The proposed development project is large scale solar PV facilities to generate renewable electricity and is in response to the IRP and the REIPPPP as established by the Department of Energy.

Within the identified development area, a maximum development footprint has been defined in a manner which has considered the environmental sensitivities present on the affected property and which intentionally remains beyond highly sensitive areas. The affected property will be considered in this S&EIR process (which includes the independent specialists' assessments) and assessed in terms of its suitability from an environmental and social perspective.

The Proposed Development is located outside an urban area and industrial complex with a current zoning that is agricultural in nature. A change in zoning will be required from agricultural to special use.

The Proposed ABO Ndaou Solar Energy Facility 1 would comprise the following (to be located within a proposed maximum development footprint):

- Solar Field/Solar Arrays (Note that the foundations, mounting structures and module types will be confirmed during detail design, however, would remain within the proposed development footprint and be approximately 3.5m in height);
- Internal service roads (noting that existing farm roads will be used as far as possible, and that the maximum road width will be 8m);
- An access road (noting that existing farm roads/jeep tracks will be used as far as possible, and the maximum road width will be 10m); and
- An on-site substation hub and associated infrastructure (such as substation, transformation infrastructure, collector infrastructure, step-up infrastructure, battery energy storage system etc.) including auxiliary buildings (such as operation & maintenance buildings, admin buildings, workshops, gatehouse, security building, offices, visitor centre, warehouses, etc.) contained within a 5-ha footprint.
- A communications tower as part of the on-site substation hub with a maximum height of 32 m.

Associated infrastructure would include the following (to be located within the proposed maximum development footprint):

- Internal electrical reticulation (i.e., low- and medium voltage cables) to be placed underground where feasible; and
- Perimeter fencing.

A temporary laydown area would be established during the construction period but would be within the maximum development footprint which has been assessed i.e., within the fenced area allocated for development and beyond any identified no-go areas. The laydown area would move as required while construction is underway.

The proposed facility will be accessed from the north via an existing unnamed road and/or from the east also via an existing farm road. The detailed design of the proposed access and road upgrade requirements will be as per the recommendations of the Transport Impact Assessment which is being undertaken as part of the S&EIR process.

In terms of connecting to the electricity grid, technical alternatives are available and application for grid connection will be made through a separate process and assessed accordingly.

The operations of the Proposed Development would require some servicing, noting that the operational electrical requirements would be nominal and would be supplied by the facility.

Water would be required for sanitation by operational staff, for washing of solar panels and for dust control on internal roads (where necessary). Water would preferably be sourced from the local municipality in terms of a Service Level Agreement established between the Municipality and the facility. A non-binding confirmation of capacity from the LM will be requested by the applicant in June 2023, with the view to have the confirmation in hand at draft EIR stage. If this is not possible, then other

options for water supply will be investigated such as sourcing water commercially. Where required, a storage tank (i.e., Jo-Jo tank) of up to approximately 10,000L may be used on site for temporary water storage.

Sanitation requirements would be minimal, given that there would only be a small staff complement during the operations of the Proposed Development. Sanitation for auxiliary buildings would be connected to the existing municipal sewage system. If the Municipality does not approve, or have capacity for such a connection, sewage would be stored in a conservancy tank and collected either by a honey-sucker truck or by a service provider for treatment at a licensed disposal site. Alternatively, a standalone system would be used (i.e., porta-loos) which would be regularly serviced by an independent contractor. Note that it is not intended to make use of soakaways or on-site treatment solutions.

No bulk service infrastructure is proposed and any required pipelines to connect to the municipal network will be located within roadway.

Refuse/solid waste (i.e., non-hazardous) produced on site would also be minimal (approximately two wheelie bins per week are anticipated) and would ideally be removed by the Municipality, however, if this is not possible, the Proposed Development would employ private contractors to remove the refuse and dispose of it appropriately.

There are no specific stormwater and/or landscaping initiatives proposed as part of the Proposed Development at this stage, but any interventions prescribed by the relevant specialist/s through the environmental impact assessment process would be implemented.

Water and sanitation requirements during the construction phase will be the primary responsibility of the appointed Contractor. It would be preferable for water to be sourced from the local Municipality, if available, with alternative arrangements to be made where required (for example transporting water to site with trucks). Solid waste produced during construction would be managed in accordance with the specifications of the site-specific Environmental Management Programme (EMPr).

Alternatives:

The proposed development as described above has been assessed with the following alternatives:

1. **Layout:** A second access route of 1.3 km will be assessed as an alternative or potential second access route during the EIA phase. This is an existing farm access route running through the same property as the Proposed Development. Consultation will first need to be undertaken between the Applicant and the landowner to determine if they would be given permission to use this route.
2. **Technology:** With regard to the proposed Battery Energy Storage System (BESS), the technology thereof is dynamic and so the specific type/technology to be developed would be selected based on market demands and technology availability at the time of construction. Therefore, both Lithium-ion and redox-flow will be assessed as technology alternatives, with Lithium-ion being the current preferred technology. The Lithium-Ion BESS will arrive to site pre-assembled.

The no-go alternative will also be assessed.

5a. RENEWABLE ENERGY DEVELOPMENT ZONES:

Does the project form part of a Renewable Energy Development Zone (REDZ) as per GN 114 ?	YES* <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If "YES"		
• Confirm Technology	Large Scale Wind <input type="checkbox"/>	Large Scale Solar PV <input type="checkbox"/>
• Confirm Zone as per GNR 114 and GNR 142 and 144	Click or tap here to enter text.	

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

<ul style="list-style-type: none"> A map showing the proposed development (100% of the proposed footprint) within the boundary of the zone mentioned above must be generated using the screening tool. Use the "Print Map" feature available in the Screening tool to create a map as required. 	YES <input type="checkbox"/>	Attached as APPENDIX 7A
--	------------------------------	---

5b. ELECTRICITY GRID INFRASTRUCTURE (EGI):

Does the project form part of an Electricity Grid Infrastructure (EGI) as per GN 113?	YES* <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If "YES"		
<ul style="list-style-type: none"> Confirm Strategic Transmission Corridor (STC) as per GNR 113 	Click or tap here to enter text.	
<ul style="list-style-type: none"> A map showing the proposed development (greater than 50% of the proposed footprint) within the boundary of the STC mentioned above. Use the "Print Map" feature available in the Screening tool to create a map as required. 	YES <input type="checkbox"/>	Attached as APPENDIX 7B
<ul style="list-style-type: none"> Attach a pre-negotiated route with the landowner(s) as per Reg 5 of GNR 113. (See <i>template attached to this Application form</i>) 	YES <input type="checkbox"/>	Attached as APPENDIX 7C
Does the project form part of the Standard as per GNR 2313	YES* <input type="checkbox"/>	NO** <input checked="" type="checkbox"/>
If "YES" please complete the procedure for following the Standard to apply for registration.		
If "NO", see below and provide motivation (written and illustrative using maps and/or photographic evidence, to confirm why the Standard and the exclusions therein do not apply) as APPENDIX 7D .		
<ul style="list-style-type: none"> Where any part of the infrastructure occurs on an area for which the environmental sensitivity for any environmental theme is identified as being <i>very high</i> or <i>high</i> by the national web based environmental screening tool and confirmed to be such through the application of the procedures set out in the Standard 	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
<ul style="list-style-type: none"> Where the site sensitivity verification for a specific theme identifies that the <i>low</i> or <i>medium</i> sensitivity rating of the national web based environmental screening tool is in fact <i>high</i> or <i>very high</i>; 	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
<ul style="list-style-type: none"> Where the greater part of the proposed infrastructure falls outside any strategic transmission corridor. 	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Motivation for the development not falling within the Standard supplied as APPENDIX 7D	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
<p><i>Regulation 7 of GNR 2313 states: 'Where this Standard does not apply, either the requirements of the EIA Regulations or Government Notice No. 113, read with the EIA Regulations, where relevant, apply to the relevant theme for which the very high or high sensitivity has been identified in respect of the portion of the development or expansion which occurs on the area where the environmental sensitivity is confirmed to be very high or high, or to the entire development or expansion where the greater part of the infrastructure falls outside of the strategic transmission corridor.'</i></p>		

Does the project form part of the Electricity Grid Infrastructure (EGI) in a REDZ as per GN 145?	YES* <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If "YES*":		
<ul style="list-style-type: none"> Confirm Zone as per GNR 145 	Click or tap here to enter text.	
<ul style="list-style-type: none"> A map showing the proposed development (greater than 50% of the proposed footprint) within the boundary of the zone mentioned above must be generated using the screening tool. Use the "Print Map" feature available in the Screening tool to create a map as required. 	YES <input type="checkbox"/>	Attached as APPENDIX 7E
<ul style="list-style-type: none"> Attach a pre-negotiated route with the landowner(s) as per Reg 5 of GNR 145. (See <i>template attached to this Application form</i>) 	YES <input type="checkbox"/>	Attached as APPENDIX 7F

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

5c. GAS TRANSMISSION PIPELINE INFRASTRUCTURE:

Does the project form part of a Gas Transmission Pipeline Infrastructure as per GN 143?	YES* <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If "YES"		
<ul style="list-style-type: none"> Confirm Strategic Gas Pipeline Corridor (SGPC) as per GNR 143 	Click or tap here to enter text.	
<ul style="list-style-type: none"> A map showing the proposed development (greater than 50% of the proposed footprint) within the boundary of the SGPC mentioned above. Use the "Print Map" feature available in the Screening tool to create a map as required. 	YES <input type="checkbox"/>	Attached as APPENDIX 7G
<ul style="list-style-type: none"> Attach a pre-negotiated route with the landowner(s) as per Reg 3 of GNR 411. (See <i>template attached to this Application form</i>) 	YES <input type="checkbox"/>	Attached as APPENDIX 7H

5d. STRATEGIC INFRASTRUCTURE PROJECTS:

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES* <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If "YES" attach the confirmation of SIP obtained from the relevant sector representative (SIP Coordinators) and not a motivation from an EAP as APPENDIX 8B .		
For a SIP project, kindly indicate which SIPs are applicable in APPENDIX 8A and attach the confirmation of SIP applications from the relevant sector representative in APPENDIX 8B . Should no proof be provided, the application will be considered as a normal EIA Application with associated timeframes.		
	Attached as APPENDIX 8A and APPENDIX 8B	

6. NATIONAL SECTOR CLASSIFICATION

Table 6.1. Please indicate which sector the project falls under by selecting the relevant block in the table below:

No.	Sector Classification		No.	Sector Classification	
1	Infrastructure /Transport Services/Roads – Public	<input type="checkbox"/>	42	Services/Waste Management Services/Disposal facilities - General	<input type="checkbox"/>
2	Infrastructure /Transport Services/Roads – Private	<input checked="" type="checkbox"/>	43	Services/Waste Management Services/Treatment facilities - Hazardous	<input type="checkbox"/>
3	Infrastructure /Transport Services/Rail – Public	<input type="checkbox"/>	44	Services/Waste Management Services/Treatment facilities - General	<input type="checkbox"/>
4	Infrastructure /Transport Services/Rail – Private	<input type="checkbox"/>	45	Services/Waste Management Services/Storage Facilities - General	<input type="checkbox"/>
5	Infrastructure /Transport Services/ Airport/Runways/Landing Strip/Helipad - Commercial	<input type="checkbox"/>	46	Services/Waste Management Services/ Storage Facilities - Hazardous	<input type="checkbox"/>
6	Infrastructure /Transport Services/ Airport/Runways/Landing Strip/Helipad - Private	<input type="checkbox"/>	47	Services/Waste Management Services/Storage Facilities - Nuclear	<input type="checkbox"/>
7	Infrastructure /Transport Services/ Airport/Runways/ Landing Strip/Helipad - Public Services	<input type="checkbox"/>	48	Services/Burial and cemeteries - Cemeteries	<input type="checkbox"/>
8	Infrastructure /Transport Services - Ports	<input type="checkbox"/>	49	Services/Burial and cemeteries - Cremators	<input type="checkbox"/>

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

No.	Sector Classification		No.	Sector Classification	
9	Infrastructure /Transport Services - Inland Waterways	<input type="checkbox"/>	50	Services/Water services/Storage - Dams	<input type="checkbox"/>
10	Infrastructure /Transport Services - Marina	<input type="checkbox"/>	51	Services/Water services/Storage - Reservoirs	<input type="checkbox"/>
11	Infrastructure /Transport Services - Canal	<input type="checkbox"/>	52	Services/Water services - Desalination	<input type="checkbox"/>
12	Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/ Development Setback/ 100M Inland/ or coastal public property.	<input type="checkbox"/>	53	Services/Water services - Treatment & Waste Water	<input type="checkbox"/>
13	Infrastructure /Localised infrastructure - Zip Lines & Foefie Slides	<input type="checkbox"/>	54	Services - Hospitality	<input type="checkbox"/>
14	Infrastructure /Localised infrastructure - Cableway or Funiculars	<input type="checkbox"/>	55	Mining - Prospecting rights	<input type="checkbox"/>
15	Infrastructure /Localised infrastructure – Billboards	<input type="checkbox"/>	56	Mining - Mining Permit	<input type="checkbox"/>
16	Infrastructure /Localised infrastructure/ Storage/Dangerous Goods/Hydrocarbon - Gas	<input type="checkbox"/>	57	Mining - Mining Right	<input type="checkbox"/>
17	Infrastructure /Localised infrastructure/ Storage/Dangerous Goods/ Hydrocarbon - Petroleum	<input type="checkbox"/>	58	Mining/Exploration Right - Gas or Oil Marine	<input type="checkbox"/>
18	Infrastructure /Localised infrastructure/ Storage/Dangerous good – Chemicals	<input type="checkbox"/>	59	Mining/Exploration Right - Gas or Oil Terrestrial	<input type="checkbox"/>
19	Utilities Infrastructure/Pipelines/water - Fresh/Storm Water	<input type="checkbox"/>	60	Mining/Production Right - Gas or Oil Marine	<input type="checkbox"/>
20	Utilities Infrastructure/ Pipelines/water - Waste Water	<input type="checkbox"/>	61	Mining/Production Right - Gas or Oil Terrestrial	<input type="checkbox"/>
21	Utilities Infrastructure/ Pipelines/ Dangerous Goods - Chemicals	<input type="checkbox"/>	62	Mining/Underground gasification of coal - Oil	<input type="checkbox"/>
22	Utilities Infrastructure/Pipelines/ Hydrocarbon – Petroleum	<input type="checkbox"/>	63	Mining/Beneficiation - Hydrocarbon	<input type="checkbox"/>
23	Utilities Infrastructure/Pipelines/ Hydrocarbon - Gas	<input type="checkbox"/>	64	Mining/Beneficiation - Mineral	<input type="checkbox"/>
24	Utilities Infrastructure/ Telecommunications/ Radio Broadcasting - Tower	<input type="checkbox"/>	65	Agriculture/Forestry/ Fisheries - Crop Production	<input type="checkbox"/>
25	Utilities Infrastructure/ Telecommunications/ Radio Broadcasting - Mast	<input checked="" type="checkbox"/>	66	Agriculture/Forestry/ Fisheries - Animal Production	<input type="checkbox"/>
26	Utilities Infrastructure/ Telecommunications/ Radio Broadcasting - Receivers	<input type="checkbox"/>	67	Agriculture/Forestry/ Fisheries - Afforestation	<input type="checkbox"/>
27	Utilities Infrastructure - Marine Cables	<input type="checkbox"/>	68	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Alien	<input type="checkbox"/>
28	Utilities Infrastructure/Electricity /Generation/ Non Renewable/ Hydrocarbon – Petroleum	<input type="checkbox"/>	69	Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Indigenous	<input type="checkbox"/>
29	Utilities Infrastructure/Electricity /Generation/ Non Renewable/ Hydrocarbon – Coal	<input type="checkbox"/>	70	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Alien	<input type="checkbox"/>
30	Utilities Infrastructure/Electricity /Generation/ Non Renewable - Nuclear	<input type="checkbox"/>	71	Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Indigenous	<input type="checkbox"/>
31	Utilities Infrastructure/Electricity /Generation/ Renewable - Hydro	<input type="checkbox"/>	72	Agriculture/Forestry/ Fisheries - Agro-Processing	<input type="checkbox"/>

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

No.	Sector Classification		No.	Sector Classification	
32	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV	<input checked="" type="checkbox"/>	73	Transformation of land - Indigenous vegetation	<input checked="" type="checkbox"/>
33	Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP	<input type="checkbox"/>	74	Transformation of land - From open space or Conservation	<input type="checkbox"/>
34	Utilities Infrastructure/Electricity /Generation/Renewable - Wind	<input type="checkbox"/>	75	Transformation of land - From agriculture or afforestation	<input checked="" type="checkbox"/>
35	Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels	<input type="checkbox"/>	76	Transformation of land - From mining or heavy industrial areas	<input type="checkbox"/>
36	Utilities Infrastructure/Electricity /Generation/Renewable - Wave	<input type="checkbox"/>	77	Any activities within or close to a watercourse	<input checked="" type="checkbox"/>
37	Utilities Infrastructure/Electricity /Distribution and Transmission - Power line	<input type="checkbox"/>	78	Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	<input type="checkbox"/>
38	Utilities Infrastructure/Electricity /Distribution and Transmission – Substation	<input checked="" type="checkbox"/>	79	Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions	<input type="checkbox"/>
39	Utilities Infrastructure/Gas /Distribution and Transmission – Compressor Station	<input type="checkbox"/>	80	Activity requiring permit or licence - Marine Effluent	<input type="checkbox"/>
40	Services/Waste Management Services/Disposal facilities - Hazardous	<input type="checkbox"/>	81	Activity requiring permit or licence - Fresh Water Effluent	<input type="checkbox"/>
82	Release of Genetically Modified Organisms	<input type="checkbox"/>			<input type="checkbox"/>

Table 6.2.

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 <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that form's part there of	Click or tap here to enter text.	

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

7. SITE DESCRIPTION

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

Province/s	Limpopo Province
District Municipality/ies	Capricorn District Municipality
Local Municipality/ies	Polokwane Local Municipality
Ward number/s	1
Nearest town/s	Mokopane (25km)
Farm name/s and number/s	Portion 19 of the Farm Rietvley No. 13 Remaining Extent of Farm Rietvley No. 13 (access road only)
Portion number/s	Portion 19 of the Farm Rietvley No. 13 Remaining Extent of Farm Rietvley No. 13 (access road only)

Surveyor General 21 digit code:

(If there are more than 4, please attach a list with the rest of the codes as [APPENDIX 9](#). 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 9](#).)

T	0	K	S	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	1	9
T	0	K	S	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0
1	2		3			4					5									

Coordinates of Property/ies boundary (corner points or start, middle, end)

Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

FEATURE	LATITUDE (S)			LONGITUDE (E)		
	DEG	MIN	SEC	DEG	MIN	SEC
Point 1	-24°	02'	59.33	29°	12'	56.17"
Point 2	-24°	03'	15.16"	29°	12'	50.45"
Point 3	-24°	03'	21.82"	29°	13'	08.32"
Point 4	-24°	03'	22.23"	29°	13'	22.69"
Point 5	-24°	03'	08.01"	29°	13'	55.02"
Point 6	-24°	02'	38.90"	29°	13'	30.39"
Central Point	-24°	03'	08.16"	29°	13'	22.28"

N.B. This template/table must be used to provide additional coordinates for relevant infrastructure which must be included in [APPENDIX 9](#).

Locality map and Project Plan:

Locality map:	<p>A locality map must be attached to the application form, as APPENDIX 10. 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 be legible and of high resolution. The map must include the following:</p> <ul style="list-style-type: none"> an accurate indication of the project site position as well as the positions of the alternative sites, if any; road names or numbers of all the major roads as well as the roads that provide access to the site(s) a north arrow;
---------------	---

DDFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

	<ul style="list-style-type: none"> • scale indicator; • a legend (which explains all symbols used on the map); • 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 • 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, minutes and seconds. The seconds should be to at least two decimal places. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection).
Project Plan (e.g. Gantt chart)	<p>A project schedule must be submitted as APPENDIX 11, and must include relevant milestones for:</p> <ul style="list-style-type: none"> • public participation (dates for advertisements, workshops and other meetings, obtaining comment from organs of state including state departments); • 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; • the submission of the key documents (e.g. Basic Assessment Report, Scoping Reports, EIA Reports and Environmental Management Programmes). <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, as amended. 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 Competent Authority be approached for guidance on the process to be followed, prior to submitting an application.</p>

8. ACTIVITIES APPLIED FOR

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

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
11 (i)	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 Proposed Development will include a substation/ collector infrastructure with a capacity of 132 kV. The Proposed Development will include underground cables for internal electrical reticulation, however the capacity of these lines will not exceed 33 kV and is expected to be within the range of 22 – 33 kV. The Proposed Development is located outside an urban area and industrial complex.
12 (ii) (b)	The development of— (ii) infrastructure or structures with a physical footprint of 100 square metres or more; Where such development occurs –	The layout of the Proposed Development has been designed to avoid sensitive aquatic environments on the affected property. A portion of the Proposed Development and associated infrastructure (exceeding

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

	(b) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	100 sqm) would however be located within 32 m of seasonal streams/drainage lines located adjacent to the facility. There would also be some infilling of dams on site which have been mapped as artificial wetlands of low sensitivity to allow for development.
19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse.	The infilling of artificial wetlands to allow for development on site will exceed the 10 cubic metres threshold stipulated by this Listed Activity.
24 (ii)	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;	An access road will be constructed to access the Proposed Development. This access road will follow existing farm roads as far as possible. The maximum access road width will be 10m. Internal roads would be 8 m in width (maximum).
28 (ii)	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 Development is defined as an industrial development which would occur outside an urban area. The Proposed Development will extend across an area of 136 ha which exceeds the 1 ha threshold. The proposed development is outside an urban area and the current land use within the development footprint is for agriculture
56 (ii)	The widening of a road by more than 6 metres, or the lengthening of a road by more than 1 kilometer— (ii) Where no reserve exists, where the existing road is wider than 8 metres; excluding where widening or lengthening occur inside urban areas.	Where possible existing farm roads on site will be used and upgraded if required. The access road will be widened to a maximum width of 10 m. Where possible, existing farm roads would also be used and lengthened as part of the internal road network, and lengthening would exceed 1 km. The proposed development would occur outside an urban area.
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more.	The Proposed Development will entail the construction of a new 120 MW photovoltaic solar facility which exceeds the 20 MW threshold stipulated by this Listed Activity. The Project Area is located outside an urban area no existing infrastructure is present.
15 (i)	The clearance of an area of 20 hectares (ha) or more of indigenous vegetation excluding where such clearance of indigenous vegetation is required for—	The cumulative vegetation clearance of 133 ha to allow for the development of non-linear infrastructure (i.e., the on-site sub-

DFFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

	(i) the undertaking of a linear activity.	station hub and foundations for the solar PV arrays) will exceed 20 hectares.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
3 (e) (i) (gg)	<p>The development of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast or tower-</p> <p>(a) is to be placed on a site not previously used for this purpose; and</p> <p>(b) will exceed 15 metres in height – but excluding attachments to existing buildings and masts on rooftops.</p> <p>e. Limpopo</p> <p>i. Outside urban areas:</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas.</p>	<p>A communications tower with a maximum height of 32m is proposed as part of the on-site substation hub and will be located on a site that was not previously used for this purpose.</p> <p>The Proposed Development is located outside an urban area and within 2 km from the Percy Fyfe Nature Reserve which is a designated protected area in terms of NEMPAA.</p>
4 (e) (i) (gg)	<p>The development of a road wider than 4 metres with a reserve less than 13,5 metres.</p> <p>e. Limpopo</p> <p>i. Outside urban areas:</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas.</p>	<p>Roads developed for the Proposed Development will be a maximum of 10 m wide. Existing farm roads would be used as far as possible and upgraded.</p> <p>Road development would occur within 2 km from the Percy Fyfe Nature Reserve which is designated protected areas in terms of NEMPAA. The Project Area is located outside urban areas.</p>
14 (ii) (c) (e) (i) (hh)	<p>The development of—</p> <p>(ii) infrastructure or structures with a physical footprint of 10 square metres or more;</p> <p>where such development occurs—</p> <p>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse.</p> <p>e. Limpopo</p> <p>i. Outside urban areas:</p> <p>(hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</p>	<p>A portion of the Proposed Development and associated infrastructure (exceeding 10 sqm) would be located within 32 m of seasonal streams/drainage lines located adjacent to the facility.</p> <p>There would also be some infilling of dams on site which have been mapped as artificial wetlands of low sensitivity to allow for development.</p> <p>Development within/close to watercourses would occur within approximately 2 km from the Percy Fyfe Nature Reserve which is a designated protected area in terms of NEMPAA. The Project Area is located outside urban areas.</p>
18 (e) (i) (gg)	<p>The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 Kilometre.</p>	<p>Where possible existing roads on site will be used and upgraded if required. The access road will be widened to a maximum width of 10 m.</p>

	<p>e. Limpopo i. Outside urban areas: (gg) areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas.</p>	<p>Where possible, existing farm roads would also be used and lengthened as part of the internal road network, and lengthening would exceed 1 km.</p> <p>Road construction would occur within 2 km from the Percy Fyfe Nature Reserve which is designated protected areas in terms of NEMPAA. The Project Area is located outside urban areas.</p>
--	---	--

Please note that any authorisation that may result from this application will only cover listed or specified 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. **If a specific listed or specified activity is not included in an Environmental Authorisation, a new application for Environmental Authorisation will have to be submitted.** Coordinate points indicating the location of each listed activity (where applicable) must be provided as part of [APPENDIX 9](#). Coordinates must be provided in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system.

9. 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.

<p>Site notices (in English and Sepedi) will be placed at strategic locations on the site and at locations in close proximity to the site to notify potential Interested and Affected Parties (I&APs) of the application for EA, to invite the public to register as I&APs and to inform the public of the availability of the Draft Scoping Report (DSR) and Draft Environmental Impact Report (DEIR) for public review and comment.</p> <p>An I&AP database has been formulated in order for the EAP to share important project information throughout the application for EA.</p> <p>A newspaper advertisement will be placed in English and Sepedi in a local newspaper to invite the public to register as I&APs, to inform the public of the application process, as well as the availability of the DSR for public review and comment.</p> <p>All public participation documents will include a brief description of the proposed activity, Applicant, Public Participation Process information for the S&EIA process, availability of the DSR and DEIR for public review, contact details of the EAP should they require more information, to register and comment on the project and DSR and DEIR. The DSR and DEIR will be available in the public domain for 30 days and I&APs would be requested to register and comment during the 30-day period.</p> <p>Comments received from the registered I&APs during the Public Participation Process will be addressed in a Comments and Responses Report (CRR) that will be included in the Final Scoping Report (FSR) and Final EIR that will be submitted to the DFFE for review and decision-making.</p> <p>All registered I&APs will be notified of the outcome of the application for environmental authorisation within 14 days of DFFE issuing a decision on the application.</p>
--

10. OTHER AUTHORISATIONS REQUIRED

Are there any other applications for Environmental Authorisation on the same property?		YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
If YES, please indicate the following:			
Competent Authority	DFFE and Limpopo Department of Economic Development, Environment & Tourism (LEDET)		
Application Reference Number	To be confirmed		
Project Name	<p>DFFE Application for Environmental Authorisation for the Proposed development of ABO Ndau Solar Energy Facility 2 and Associated Infrastructure, located within the Polokwane Local Municipality and Capricorn District Municipality, Limpopo Province.</p> <p>LEDET Application for Environmental Authorisation for the Proposed Development of the ABO Ndau Battery Energy Storage Facility, located within the Polokwane Local Municipality and Capricorn District Municipality, Limpopo Province.</p>		
Please provide details of the steps taken to ascertain this information:			
<p>An EA application will be submitted to DFFE for the Proposed development of ABO Ndau Solar Energy Facility 2 and Associated Infrastructure, simultaneously with the EA application for the Ndau Solar Energy Facility 1. The access road for the Ndau 2 facility will be located on the same property as the Ndau 1 Facility (i.e., Remaining Extent of Farm Rietvley No. 13).</p> <p>An EA application is yet to be submitted to LEDET for the Proposed Development of the ABO Ndau Battery Energy Storage Facility (BESF). The BESF will be located on the same properties as the Ndau Solar Energy Facility 1 (i.e., Portion 19 of the Farm Rietvley No. 13 and Remaining Extent of Farm Rietvley No. 13 (access road only)).</p>			
Explain whether the above approval(s) will be in conflict with the proposed development.			
<p>Although the access road for the PV facility for Ndau 1 will be located on the same property as the Ndau 2 access road (i.e., Remaining Extent of Farm Rietvley No. 13), these projects are mutually exclusive and will not influence the EA processes of one another. This access road is an existing farm road that will serve as the best access road for both sites during their respective construction phases. In addition, the Applicant is essentially the same for these applications, albeit under separate special purpose vehicles.</p> <p>Although the PV facility and access road for Ndau 1 will be located on the same properties as the Ndau BESF (i.e., Portion 19 of the Farm Rietvley No. 13 and Remaining Extent of Farm Rietvley No. 13 (access road only)), these projects are mutually exclusive and will not influence the EA processes of one another. This access road is an existing farm road that will serve as the best access road for both sites during their respective construction phases. In addition, the Applicant is essentially the same for these applications, albeit under separate special purpose vehicles.</p>			

11. OTHER LEGISLATION/APPROVAL

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

DDFE APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION – AUGUST 2023

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
	YES	NO	YES	NO
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.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Water Act (Act No. 36 of 1998)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Air Quality Act (Act No. 39 of 2004)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Biodiversity Act (Act No. 10 of 2004)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Integrated Coastal Management Act (Act No. 24 of 2008)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Protected Areas Act (Act No. 57 of 2003)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
National Environmental Management: Waste Act (Act No. 59 of 2008)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Others: Please specify Section 38 of National Heritage Resources Act (NHRA), Act No. 25 of 1999.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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. This approval must be attached as **APPENDIX 12**; 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 as **APPENDIX 13**. 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.

12. LIST OF APPENDICES

		SUBMITTED	
		YES	NO
APPENDIX 1	Copy of the pre-application meeting minutes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 2	Proof of Payment / Motivation for exclusion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 3	List of landowners (with contact details) and written consent of landowners. <i>If more than 1 landowner consent is attached, use sub-number 3a, 3b, 3c to denote the associated document.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 4	Declaration of Applicant	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 5	List of Local/Provincial Authority involved (with contact details)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 6A	Proof of appointment of EAP before 8 August 2022	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 6B	Valid EAPASA Registration Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 6C	Declaration of EAP and undertaking under oath or affirmation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 7A	Renewable Energy Development Zone Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7B	EGI in Strategic Transmission Corridor Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7C	Pre-Negotiated Route Agreement for EGI	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7D	Motivation pertaining to the Standard as per GNR 2313	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 7E	EGI in Renewable Energy Development Zone Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7F	Pre-Negotiated Route Agreement for EGI in REDZ	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7G	Gas Transmission Pipeline Infrastructure Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 7H	Pre-Negotiated Route Agreement for Gas Transmission Pipeline	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 8A	List of Strategic Infrastructure Projects	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 8B	SIP Confirmation Letter from SIP Coordinator	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 9	List of SGIDs and coordinates	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 10	Locality map	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 11	Project schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 12	Section 50(5) of NEM:PAA approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 13	Notice of Intent in terms of NHRA 25 of 1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>
APPENDIX 14	Screening Tool Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPENDIX 15	Other GN 779 – Clarification on Competent Authority	<input checked="" type="checkbox"/>	<input type="checkbox"/>

APPENDIX 1
COPY OF THE PRE-APPLICATION MEETING MINUTES

PART A: MEETING INFORMATION

Meeting Description	Department of Forestry, Fisheries and Environment (DFFE) Pre-Application Meeting for the Nyala & Ndau Solar PV Projects	Date	2023/03/17
Venue	Microsoft Teams	Start Time	11:00
Meeting No	1	Revision No	N/A
Prepared By	Manie Cilliers/ Suhasini Naik	End Time	12:42

Attendance

Name	Ref	Organisation	E-Mail Address	Attendance		
				Attending	Apologies	Declined
Nishkar Maharaj	NM	Praxos 373 (Praxos)	Nishkar.Maharaj@praxos373.co.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manie Cilliers	MC	Praxos	Manie.Cilliers@praxos373.co.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Richard Myburgh	RM	Praxos	Richard.Myburgh@praxos373.co.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carmen Krishandutt	CK	Praxos	Carmen.Krishandutt@praxos373.co.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suhasini Naik	SN	Praxos	Suhasini.Naik@praxos373.co.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kevin Mathebula	KM	DFFE	KLMathebula@dffe.gov.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mahlatse Shubane	DS	DFFE	Mshubane@dffe.gov.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Olivia Letlalo	OL	DFFE	Oletlalo@dffe.gov.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Makhosi Yeni	MY	DFFE	Myeni@dffe.gov.za	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reitumetse Mokgele	RMO	DFFE	Rmokgele@dffe.gov.za	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zandri Hill	ZH	ABO Wind Renewable Energies (ABO)	Zandri.Hill@abo-wind.com	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Claudette Muller	CM	ABO	Claudette.Muller@abo-wind.com	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Next Meeting Date **PART B: MEETING NOTES**

Minutes Item	For Action By	Action by Date
1 INTRODUCTION		
1.1 The meeting commenced at 11:05 and was chaired by NM.	Noted	N/A
1.2 NM provided an overview on the layout of the presentation prepared by Praxos.	Noted	N/A
1.3 Attendance via on-line register. Refer to Part A: Meeting Information of these minutes for details in this regard.	Noted	N/A
1.4 All attendees provided a brief introduction on their roles.	Noted	N/A
2 BACKGROUND/ PROJECT DESCRIPTION		
2.1 NM presented a brief overview of the project, Environmental Assessment Practitioner (EAP), Applicants and DFFE as the Competent Authority (CA).	Noted	N/A
2.2 NM provided an overview of the three clusters, i.e., Ndau (x2 Solar PV Facilities and x1 stand-alone Battery Energy Storage Facility [BESF]), Nyala East (x2 Solar PV Facilities), and Nyala West (x1 Solar PV Facility).	Noted	N/A
2.3 NM stated that each facility will undergo a separate EA application equating to a total of six applications.	Noted	N/A
2.4 NM presented the locality of each cluster.	Noted	N/A
2.5 NM also presented the specification of each facility with regards to footprint, permitted capacity, onsite and BESF infrastructure, proposed grid connections and typical associated infrastructure of the project.	Noted	N/A
2.6 OL requested clarity on the number of PV facilities and BESF. NM reiterated that there will be x5 Solar PV facilities and x1 stand-alone BESF.	Noted	N/A
2.7 MS queried why DFFE was identified as the CA. NM responded that the projects are in response to the Integrated Resource Plan.	Noted	N/A

**NOTES:**

1. The distribution of the minutes will be in accordance the Attendance Register below.
2. For absent attendees, the minutes of this meeting will be issued afterwards, and opportunity for review and comment given. Any comments, changes, or additional inputs from these individuals must be incorporated into the final minutes, notated as “Post-Meeting Comments” or issued as an addendum.

PART B: MEETING NOTES		
Minutes Item	For Action By	Action by Date
2.8	OL enquired whether the Applicant would bid in the Department of Mineral Resources and Energy (DMRE) Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) rounds or in private off-take.	Noted N/A
2.9	ZH indicated ABO’s intention is to take part in the DMRE REIPPPP rounds, however should they be unsuccessful, private off-take will be considered as a secondary option.	Noted N/A
2.10	OL stated that should the Applicant bid in private off-take, the DFFE will not be the CA. Hence, the Applicant must be certain which option will be followed.	Noted N/A
2.11	MS agreed and stated that this information must be clear at the application stage in order for DFFE to confirm on whether they are indeed the CA for the application.	Noted N/A
2.12	ZH indicated that clarity was obtained from DFFE on a previous project of similar nature. It was stated that an EA granted by the DFFE was suitable to take part in private off-take.	Noted N/A
2.13	NM provided a visual overview of the projects using locality maps. ZH indicated that while a stand-alone BESF is planned for the Ndaou site which will operate as a stand-alone facility, the substation positions for the x2 Ndaou and x3 Nyala Solar PV facilities will include a portion that is dedicated to battery storage as well.	Noted N/A
2.14	OL asked if consideration was given to combining applications since the trigger is for the clearance of indigenous vegetation.	Noted N/A
2.15	ZH indicated that they require a separate EA for the stand-alone BESF to participate in the DMRE BESF tender opportunity. It would be a less complex process to have it separate rather than combining it with the Solar PV facility.	Noted N/A
2.16	OL stated that Regulation 11 could apply where one report could be submitted and separate EAs requested. However, if the BESF did not trigger a listed activity, a separate EA will not be issued. Since the clearance of indigenous vegetation may be applicable to the entire Ndaou site, it will be possible for BESF to be incorporated in that application.	Noted N/A
2.17	NM enquired whether OL was referring to the stand-alone BSEF only or would Regulation 11 apply to the entire Ndaou site. OL indicated that she was referring to the BESF where the Applicant should consider which of the two Ndaou Solar PV facilities are the closest and choose one of these facilities to include the BESF as well. A request can then be made for separate EA’s in terms of Regulation 11.	Noted N/A
2.18	MS indicated that if the Applicant decides to combine the BESF with the Solar PV application, but the BESF does not trigger a listed activity, it would not be possible to issue a separate EA through Regulation 11.	Noted N/A
2.19	ZH stated that the battery storage footprint will be greater than 1 hectare and will therefore trigger the clearance of indigenous vegetation listed activity with certain road infrastructure being a potential trigger as well. She added that ABO had previously received an EA for a stand-alone BESF. ABO would be happy to follow Regulation 11 if required/recommended by the DFFE (albeit not the current intention of the Applicant) provided that a separate EA be issued under a different special purpose vehicle/ Applicant for each facility.	Noted N/A
2.20	KM indicated that there is a potentially relevant listed activity in terms of BESF relating to storage of dangerous goods and is dependent on the battery technology to be utilised.	Noted N/A
2.21	OL retracted her suggestion on following Regulation 11 if the BESF does not trigger a listed activity, as it will not be feasible for the DFFE to issue a separate EA.	Noted N/A
2.22	NM requested that discussions around listed activities be paused until the team has looked at these together at a later stage in the meeting.	Noted N/A

**NOTES:**

1. The distribution of the minutes will be in accordance the Attendance Register below.
2. For absent attendees, the minutes of this meeting will be issued afterwards, and opportunity for review and comment given. Any comments, changes, or additional inputs from these individuals must be incorporated into the final minutes, notated as “Post-Meeting Comments” or issued as an addendum.

PART B: MEETING NOTES

Minutes Item	For Action By	Action by Date
2.23	Noted	N/A
2.24	Noted	N/A
3 LISTED ACTIVITIES		
3.1	Noted	N/A
3.2	Noted	N/A
3.3	Noted	N/A
3.4	Noted	N/A
3.5	Noted	N/A
3.6	Noted	N/A
3.7	Noted	N/A
3.8	Noted	N/A
3.9	Noted	N/A
4 CONFIRMATION OF EA PROCESS		
4.1	Noted	N/A
4.2	Noted	N/A
4.3	Noted	N/A

**NOTES:**

1. The distribution of the minutes will be in accordance the Attendance Register below.
2. For absent attendees, the minutes of this meeting will be issued afterwards, and opportunity for review and comment given. Any comments, changes, or additional inputs from these individuals must be incorporated into the final minutes, notated as “Post-Meeting Comments” or issued as an addendum.

PART B: MEETING NOTES

Minutes Item	For Action By	Action by Date
4.4	Noted	N/A
4.5	Noted	N/A
4.6	Noted	N/A
5 ENVIRONMENTAL SENSITIVITIES & SPECIALIST STUDIES		
5.1	Noted	N/A
5.2	Noted	N/A
5.3	Noted	N/A
6 SOLAR PV EXCLUSION LEGISLATION		
6.1	Noted	N/A
6.2	Noted	N/A
7 WAY FORWARD		

**NOTES:**

1. The distribution of the minutes will be in accordance the Attendance Register below.
2. For absent attendees, the minutes of this meeting will be issued afterwards, and opportunity for review and comment given. Any comments, changes, or additional inputs from these individuals must be incorporated into the final minutes, notated as “Post-Meeting Comments” or issued as an addendum.

PART B: MEETING NOTES

Minutes Item		For Action By	Action by Date
7.1	NM indicated that the Solar PV facilities will trigger a S&EIR process except for the Ndau stand-alone BESF which will be subject to a BA process due to the clearance of indigenous vegetation.	Noted	N/A
7.2	NM stated that the triggered listed activities will be confirmed one the EA application has been submitted.	Noted	N/A
7.3	NM confirmed that a combined PPP will be followed.	Noted	N/A
7.4	NM stated that Specialist Studies will be confirmed by the DFFE once the EA application has been submitted.	Noted	N/A
7.5	OL reiterated that the DFFE has not confirmed the process to be followed, triggered listed activities, and Specialist Studies required. It is the onus of the EAP and Applicant to determine this. NM acknowledged and stated that it would be confirmed at the application stage.	Noted	N/A
8	GENERAL		
8.1	MS requested that the minutes of the meeting be submitted to the DFFE for approval. NM stated that draft minutes along with the attendance register will be circulated to the DFFE.	NM/ MC	ASAP
8.2	NM enquired on the case officer for the project. OL stated that would be decided at application stage and will be allocated to the team.	Noted	N/A
9	NEXT MEETING AND CLOSURE		
9.1	No further meetings have been scheduled or requested.	Noted	N/A
9.2	The meeting was adjourned at 12h42.	Noted	N/A

STANDING MEETING NOTE 1:

Part C of this minutes below lists all the actions required for the next meeting. It is the responsibility of the individuals attending the meeting to make their own notes and not to wait for the distribution of minutes to action their individual items.

PART C: ACTION ITEMS

Ref #	Action Item	For Action By	Action by Date	Status
1	Draft meeting minutes and submit to DFFE for approval.	NMC	23 March 2023	Complete
2	Approval of meeting minutes.	KM/ MS/ OL/ RMO	TBC	In progress
3	Clarity to be made available as received on a different project that an EA granted by the DFFE was suitable to take part in private off-take	ZH	TBC	Under investigation

Approved: Olivia Letlalo

28/03/2023

Manie Cilliers
28 March 2023

APPENDIX 2
PROOF OF PAYMENT / MOTIVATION FOR EXCLUSION

Standard Bank of South Africa

The Standard Bank of South Africa Limited Registered Bank Reg. No. 1962/000738/06

Computer Generated Copy

CUSTOMER ALL PAYMENTS FINAL AUDIT REPORT

Customer No	201205721	User Name	PRAXOS 373 (PTY) LTD
User ID	OQP53	Reference	2023251001
Sub Module	SSVS	Action date	20230908
Description	DEP OF FOREST,FISHERIES&ENV1		N/A
Finalreleasingoperators	URZ42 PRATIBHA B BHANJEE		
Sub-batch	001	From Account no	0000250523221
Trans.No.	1	Branch.No.	632005
Acc.No./CDI	1044240072	Statement.Ref	-24.052226729.222856
		Account Name	DEPARTMENT OF FORESTRY, FISHER
		Creditor Code	
		From Account Name	PRAXOS 373 P/L T/A
		Amount	10,000.00
		Status	FINAL AUDIT TO BE DOWNLOADED
		RTGS/RTC	0
		ISN/Bus Ref	0
		Pav.Alert	N

Totals for Sub Batch 001

Total amount processed	10,000.00	Amount	0.00
Total amount rejected	0.00	Amount	0.00
Total Sub Batch amount	10,000.00	Amount	0.00
Total RTGS Processed	0	Amount	0.00
Total RTC Processed	0	Amount	0.00
Total RTGS Rejected	0	Amount	0.00
Total RTC Rejected	0	Amount	0.00

Hash Total	1044240072000000
Total Batch amount processed	10,000.00
Total Batch amount rejected	0.00
Total Batch amount	10,000.00

Total RTGS Processed	0	Amount:	0.00
Total RTC Processed	0	Amount:	0.00
Total RTGS Rejected	0	Amount:	0.00
Total RTC Rejected	0	Amount:	0.00

*** DISCLAIMER ***

Make sure that you have entered the correct account number as we will pay to, or collect from, the account number you entered. Banks do not check that the specified account number and account name match. Accordingly, Standard Bank cannot be held responsible for payments going to, or collections being taken from, an incorrect account number should incorrect or fraudulent account details be entered. If you would like more information, speak to your Standard Bank representative about our account verification services.

** END OF REPORT **

APPENDIX 3 LIST OF LANDOWNERS

(with contact details) and written consent of landowners. If more than 1 landowner consent is attached, use sub-number 3a, 3b, 3c to denote the associated document.

- If more than 1 landowner consent is attached, use sub-number 3a, 3b, 3c to denote the associated document.
- See attached template for landowner consent.
- In addition, the below list of landowners must be completed.

Listed Activity	Project description	Farm Portions	Farm Owner	Landowner consent provided Y/N	Include document name
Act 11 (i) of LN 1	Substation/ collector infrastructure;	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 12 (ii) (b)	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 19	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 28 (ii) of LN 1	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 1 of LN 2	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 15 of LN 2	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 3 (e) (i) (gg) of LN 3	Communication mast as part of the substation infrastructure.	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.
Act 14 (ii) (c) (e) (i) (hh)	PV Solar Energy Facility and Associated Infrastructure	Portion 19 of the Farm Rietvley No. 13	Marco Trust	No	Appendix 3A - Landowner consent will be provided during the EIA Phase.

*If more than 1 activity applies to the same farm portion/property and same landowner, One (1) landowner consent form may be submitted, which clearly outlines all the relevant activities specific to said property and landowner.

APPENDIX 3A

CONSENT FROM THE LANDOWNER / PERSON IN CONTROL OF THE LAND, ON WHICH THE ACTIVITY IS TO BE UNDERTAKEN

Submitted in terms of the requirements of sub-regulation 39(1) of the Environmental Impact Assessment Regulations, 2014 (if the applicant is not the owner or person in control of the land on which the activity is to be undertaken).

KINDLY NOTE THAT:

1. This document should be attached as Appendix 3 to: The application form for Environmental Authorization in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998).
2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner ("EAP") to ascertain whether subsequent versions of the form have been released by the Department.
3. One form must be filled in per landowner.

1. DETAILS OF APPLICANT:

Project Applicant	ABO Ndaou Solar Energy Facility 1 (Pty) Ltd
Trading name (if any)	Click or tap here to enter text.
Contact person	Zandri Hill
Physical address	Unit B1, Mayfair Square, Century Way, Century City, Western Cape
Postal address:	Unit B1, Mayfair Square, Century Way, Century City, Western Cape
Postal code	7441
Telephone/ cell:	021 276 3620 / 076 104 1372
E-mail:	Zandri.Hill@abo-wind.com; capetown@abo-wind.com

2. DETAILS OF LANDOWNER:

(where the applicant is not the landowner or person in control of the land)

Landowner or person in control of the land:	Marco Trust
Contact person	Carlo Snyman
Physical address	Portion 19 of the Farm Rietvley No. 13
Postal address:	N/A
Postal code	N/A
Telephone/ cell:	083 504 7468
E-mail:	carlosnyman44@gmail.com

3. PROJECT DETAILS AND ACTIVITIES APPLIED FOR:

Project title	Application for Environmental Authorisation for the Proposed Development of the ABO Ndaou Solar Energy Facility 1 and Associated Infrastructure, located within the Polokwane Local Municipality and Capricorn District Municipality, Limpopo Province.
---------------	--

3.1. Activities applied for:

Describe each listed activity in Listing Notices 1, 2 or 3 (GNR 983 -985, 04 December 2014) which is being applied for as per the project description

Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 1 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include

		thresholds/area/footprint applicable.
11 (i)	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 Proposed Development will include a substation/ collector infrastructure with a capacity of 132 kV. The Proposed Development will include underground cables for internal electrical reticulation, however the capacity of these lines will not exceed 33 kV and is expected to be within the range of 22 – 33 kV. The Proposed Development is located outside an urban area and industrial complex.
12 (ii) (b)	The development of— (ii) infrastructure or structures with a physical footprint of 100 square metres or more; Where such development occurs – (b) if no development setback exists, within 32 metres of a watercourse, measured from the edge of a watercourse;	The layout of the Proposed Development has been designed to avoid sensitive aquatic environments on the affected property. A portion of the Proposed Development and associated infrastructure (exceeding 100 sqm) would however be located within 32 m of seasonal streams/drainage lines located adjacent to the facility. There would also be some infilling of dams on site which have been mapped as artificial wetlands of low sensitivity to allow for development.
19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse.	The infilling of artificial wetlands to allow for development on site will exceed the 10 cubic metres threshold stipulated by this Listed Activity.
28 (ii)	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 Development is defined as an industrial development which would occur outside an urban area. The Proposed Development will extend across an area of 133 ha which exceeds the 1 ha threshold. The proposed development is outside an urban area and the current land use within the development footprint is for agriculture
Activity No(s):	Provide the relevant Scoping and EIA Activity(ies) as set out in Listing Notice 2 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates.

		Ensure to include thresholds/area/footprint applicable.
1	The development of facilities or infrastructure for the generation of electricity from a renewable resource where the electricity output is 20 megawatts (MW) or more.	The Proposed Development will entail the construction of a new 120 MW photovoltaic solar facility which exceeds the 20 MW threshold stipulated by this Listed Activity. The Project Area is located outside an urban area no existing infrastructure is present.
15 (i)	The clearance of an area of 20 hectares (ha) or more of indigenous vegetation excluding where such clearance of indigenous vegetation is required for— (i) the undertaking of a linear activity.	The cumulative vegetation clearance of 136 ha to allow for the development of non-linear infrastructure (i.e., the on-site sub-station hub and foundations for the solar PV arrays) will exceed 20 hectares.
Activity No(s):	Provide the relevant Basic Assessment Activity(ies) as set out in Listing Notice 3 of the EIA Regulations, 2014 as amended	Describe the portion of the proposed project to which the applicable listed activity relates. Ensure to include thresholds/area/footprint applicable.
3 (e) (i) (gg)	The development of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast or tower- (a) is to be placed on a site not previously used for this purpose; and (b) will exceed 15 metres in height – but excluding attachments to existing buildings and masts on rooftops. e. Limpopo i. Outside urban areas: (gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas.	A communications tower with a maximum height of 32m is proposed as part of the on-site substation hub and will be located on a site that was not previously used for this purpose. The Proposed Development is located outside an urban area and within 2 km from the Percy Fyfe Nature Reserve which is a designated protected area in terms of NEMPAA.
14 (ii) (c) (e) (i) (hh)	The development of— (ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs— (c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse. e. Limpopo i. Outside urban areas: (hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any	A portion of the Proposed Development and associated infrastructure (exceeding 10 sqm) would be located within 32 m of seasonal streams/drainage lines located adjacent to the facility. There would also be some infilling of dams on site which have been mapped as artificial wetlands of low sensitivity to allow for development.

	other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;	Development within/close to watercourses would occur within approximately 2 km from the Percy Fyfe Nature Reserve which is a designated protected area in terms of NEMPAA.
--	--	--

4. PROPERTY DESCRIPTION:

Property Description	Portion 19 of the Farm Rietvley No. 13
Town(s) or district(s):	Mokopane
Physical (street) address of project:	Portion 19 of the Farm Rietvley No. 13

5. CONSENT FROM LANDOWNER OR PERSON IN CONTROL OF THE LAND TO UNDERTAKE THE ACTIVITY/IES:

I, [Click or tap here to enter text](#) declare that, I:-

1. Am the landowner or person in control of the property described in Section 4 of this document; and
2. That I hereby give consent to the applicant [Click or tap here to enter text](#), as described in section 1 of this document to undertake the activity/ies as described in section 3 of this document on the property described in section 4.

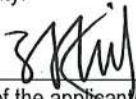
Signature of the landowner or person in control of the land

Thursday, 31 August 2023

**APPENDIX 4
DECLARATION OF APPLICANT**

I, **Zandri Hill** declare that –

- nn) I am, or represent⁷, the applicant in this application;
- oo) I have appointed a valid, EAPASA registered Environmental Assessment Practitioner (EAP) to act as the independent EAP for this application / have obtained exemption from the requirement to obtain an EAP⁸;
- pp) I will take all reasonable steps to verify whether the EAP and specialist/s appointed are independent, affiliated with the relevant professional body e.g. EAPASA/SACNASP etc 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;
- qq) I will provide the EAP and the Competent Authority with access to all information at my disposal that is relevant to the application;
- rr) I will be responsible for the costs incurred in complying with the EIA 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;
- ss) 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;
- tt) I am responsible for complying with the conditions of any environmental authorisation issued by the Competent Authority;
- uu) 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;
- vv) 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 EIA Regulations;
- ww) I will perform all obligations as expected from an applicant in terms of the EIA Regulations;
- xx) All the particulars furnished by me in this form are true and correct;
- yy) 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 NEMA Act; and
- zz) 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 of the applicant/ Signature on behalf of the applicant

ABO Ndau Solar Energy Facility 1 (Pty) Ltd

Name of company (if applicable)

30 AUGUST 2023

Date

⁷ 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.

⁸ 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.

APPENDIX 5
LIST OF LOCAL/PROVINCIAL AUTHORITY INVOLVED
(WITH CONTACT DETAILS)

(Use this table as a template for information)

Provincial/Local authority:

Contact person:

Postal/Physical address:

Telephone/Cell:

E-mail:

Capricorn District Municipality
Dineo Makhura
41 Biccard Street, Polokwane, 0700
072 078 8622
makhurad@cdm.org.za

Please refer to table below:

LIST OF LOCAL/PROVINCIAL AUTHORITIES INVOLVED.

<u>Authority</u>	<u>Name</u>	<u>Surname</u>	<u>Telephone</u>	<u>Cell phone</u>	<u>Address</u>	<u>Email</u>
Capricorn District Municipality	Dineo	Makhura		072 078 8622	41 Biccard Street, Polokwane, 0700	makhurad@cdm.org.za
Polokwane Local Municipality	Walter	Matumba	015 290 2332	083 665 4650	Polokwane Game Reserve, Opposite Pietersburg Civil Aerodrome, Silicon Rd, Polokwane, 0699.	WalterM@polokwane.gov.za
Polokwane Local Municipality	Blessing	Pitjadi			Civic Centre, Cnr Landros Maré & Bodenstein Streets, Polokwane, 0699, South Africa	BlessingP@polokwane.gov.za
Limpopo Department of Agriculture and Rural Development (LDARD)	Richard	Selemela	015 294 3625	082 606 6346	Temo Towers Building 67 Biccard street Polokwane, 0699	SelemelaM@agric.limpopo.gov.za
Limpopo Department of Cooperative	Ntshengedzeni	Tshishonga	015 284 5213	082 821 9643 / 066 479 2201	Hensa Towers Building (office	tshishonga.ntshengedzeni@limpopo.gov.za ; TshishongaN@coghsta.limpopo.gov.za

Authority	Name	Surname	Telephone	Cell phone	Address	Email
Governance, Human Settlements and Traditional Affairs (COGHSTA)					no. 332 or 354) 20 Rabe Street, Polokwane, 0700	
Limpopo Department of Economic Development, Environment and Tourism (LEDET) - Capricorn DM	Juliet	Mukhari		082 947 7783	20 Hans van Rensburg street, Polokwane, 0700.	mukhari.gavazaj@limpopo.gov.za
Limpopo Department of Economic Development, Environment and Tourism (LEDET) - Capricorn DM	Rhulani	Mthombeni		071 874 8514	20 Hans van Rensburg street, Polokwane, 0700.	mthombeni.rhulaniv@limpopo.gov.za
Limpopo Department of Public Works, Roads and Infrastructure (DPW)	Moloko	Gafane		082 871 0201	43 Church Street, Polokwane, 0699	mameih12@gmail.com
Limpopo Department of Public Works, Roads and	Tendani	Mashamba		066 423 3766 / 072 041 4759	44 Church Street, Polokwane, 0699	Tendimash247@gmail.com

<u>Authority</u>	<u>Name</u>	<u>Surname</u>	<u>Telephone</u>	<u>Cell phone</u>	<u>Address</u>	<u>Email</u>
Infrastructure (DPW)						
Limpopo Department of Social Development (DSD) - Capricorn DM	Lehoho Alfred	Rachidi		082 563 0091	Moolman Building, 34 Hans Van Rensburg St, Polokwane Central, Polokwane, 0699	RachidiLA@dsd.limpopo.gov.za
Limpopo Department of Water and Sanitation (DWS)	Mulalo	Nethengwe	015 290 1373	082 327 1874	49 AZMO Place Gen Joubert Street Polokwane 0700	nethengwem@dws.gov.za

APPENDIX 6A
PROOF OF APPOINTMENT OF EAP BEFORE 8 AUGUST 2022

APPENDIX 6B
VALID EAPASA REGISTRATION CERTIFICATE

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2019/1037

Herewith certifies that

Richard Myburgh

is registered as an

Environmental Assessment Practitioner

***Registered in accordance with the prescribed criteria of Regulation 15. (1)
of the Section 24H Registration Authority Regulations
(Regulation No. 849, Gazette No. 40154 of 22 July 2016, of the
National Environmental Management Act (NEMA), Act No. 107 of 1998, as
amended).***

Effective: 01 March 2023

Expires: 29 February 2024

Chairperson

Registrar



APPENDIX 6C
DECLARATION OF EAP AND UNDERTAKING UNDER OATH OR AFFIRMATION

I, **Richard Myburgh**, declare that –

- a) I act as the independent, registered in terms of EAPASA, environmental assessment practitioner in this application;
- b) I have expertise in conducting environmental impact assessments, including knowledge of the Act, EIA Regulations and any guidelines that have relevance to the proposed activity;
- c) I will comply with the Act, EIA Regulations and all other applicable legislation;
- d) I am aware that I must be registered with Environmental Assessment Practitioners Association of South Africa (EAPASA) in terms of Regulation 14 of Section 24H Registration Authority Regulations, 2016, as amended.
- e) I am aware that a candidate EAP may only assist the registered EAP and work under the supervision of a registered EAP (regulation 14(6) in the S24H Registration Authority Regulations, 2016, as amended) such as myself. I take full responsibility for the work conducted.
- f) 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;
- g) I will take into account, to the extent possible, the matters listed in Regulation 13 of the EIA Regulations and Regulation 14 of S24H of Section 24H Registration Authority Regulations, 2016, as amended, when preparing the application and any report relating to the application;
- h) 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) I will perform all obligations as expected from an environmental assessment practitioner in terms of the EIA Regulations and S24H of NEMA ; and
- j) 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 and EIA Regulations and Regulation 18 and 20 of S24H Registration Authority Regulations, 2016, as amended.

Disclosure of Vested Interest (delete whichever is not applicable)

- k) 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 EIA Regulations;
- ~~l) I have a vested interest in the proposed activity proceeding, such vested interest being:~~
Click or tap here to enter text.



Signature of the registered environmental assessment practitioner

Praxos 373 (Pty) Ltd

Name of company:

Monday, 04 September 2023
Date



UNDERTAKING UNDER OATH/ AFFIRMATION

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

Richard Myburgh

Signature of the registered Environmental Assessment Practitioner

Praxos 373 (Pty) Ltd

Name of Company

Monday, 04 September 2023

Date

M. Mampulo

Signature of the Commissioner of Oaths

2023/09/04

Date

Edenvale 2023/09/04 10:05

M. Mampulo

(SIGNATURE OF THE COMMISSIONER OF OATHS)

MILTON MAMPULO

FULL FIRST NAMES AND SURNAME IN BLOCK LETTERS

104 First Avenue

(BUSINESS ADDRESS (STREET ADDRESS))

Edenvale

sgc

SA POLISIEDIENS
SA POLICE SERVICE



**APPENDIX 7A
RENEWABLE ENERGY DEVELOPMENT ZONE MAP**

N/A

APPENDIX 7B
EGI IN STRATEGIC TRANSMISSION CORRIDOR MAP

N/A

**APPENDIX 7C
PRE-NEGOTIATED ROUTE AGREEMENT FOR EGI**

N/A

APPENDIX 7D
MOTIVATION PERTAINING TO THE STANDARD AS PER GNR 2313

The proposed ABO Ndaou Solar Energy Facility 1 development does not apply to the Standard in GNR 2313 on the following grounds:

Regulation 6 of GNR states that –

“The Standard and the exclusions do not apply in the following instances:

6.1 Where any part of the infrastructure occurs on an area for which the environmental sensitivity for any environmental theme is identified as being very high or high by the national web based environmental screening tool and confirmed to be such through the application of the procedures set out in the Standard; or

6.2 where the site sensitivity verification for a specific theme identifies that the low or medium sensitivity rating of the national web based environmental screening tool is in fact high or very high; or

6.3 where the greater part of the proposed infrastructure falls outside any strategic transmission corridor.”

In terms of sub-regulation 6.1, the following sensitivity themes were identified to be of high or very high environmental sensitivity in both the DFFE Screening Tool Report as well as verified on site by the respective specialists:

Specialist Study identified by Screening Tool	Sensitivity as per Screening Tool	Site Sensitivity following Verification
Aquatic Biodiversity Theme	Very High	High
Avian Theme	Very High	Low to Medium
Landscape (Solar) Theme	Very High	Low to Medium
Terrestrial Biodiversity Theme	Very High	Medium

In terms of sub-regulation 6.3, please note that the Proposed Development is not located within any strategic transmission corridor.

APPENDIX 7E
EGI IN RENEWABLE ENERGY DEVELOPMENT ZONE MAP

N/A

**APPENDIX 7F
PRE-NEGOTIATED ROUTE AGREEMENT FOR EGI IN REDZ**

N/A

APPENDIX 7G
GAS TRANSMISSION PIPELINE INFRASTRUCTURE MAP

N/A

APPENDIX 7H
PRE-NEGOTIATED ROUTE AGREEMENT FOR GAS TRANSMISSION PIPELINE

N/A

**APPENDIX 8A
LIST OF STRATEGIC INFRASTRUCTURE PROJECTS**

N/A

SIP NUMBER	SIP NAME

APPENDIX 8B
SIP CONFIRMATION LETTER FROM SIP COORDINATOR

N/A

APPENDIX 9 LIST OF SGIDS AND COORDINATES

Please include Farm name, portion number, SGID and coordinates (where applicable)

GPS Co-ordinates of the Corner Points of the PV Facility

FEATURE	LATITUDE (S)			LONGITUDE (E)		
	DEG	MIN	SEC	DEG	MIN	SEC
Point 1	-24°	02'	59.33	29°	12'	56.17"
Point 2	-24°	03'	15.16"	29°	12'	50.45"
Point 3	-24°	03'	21.82"	29°	13'	08.32"
Point 4	-24°	03'	22.23"	29°	13'	22.69"
Point 5	-24°	03'	08.01"	29°	13'	55.02"
Point 6	-24°	02'	38.90"	29°	13'	30.39"
Central Point	-24°	03'	08.16"	29°	13'	22.28"

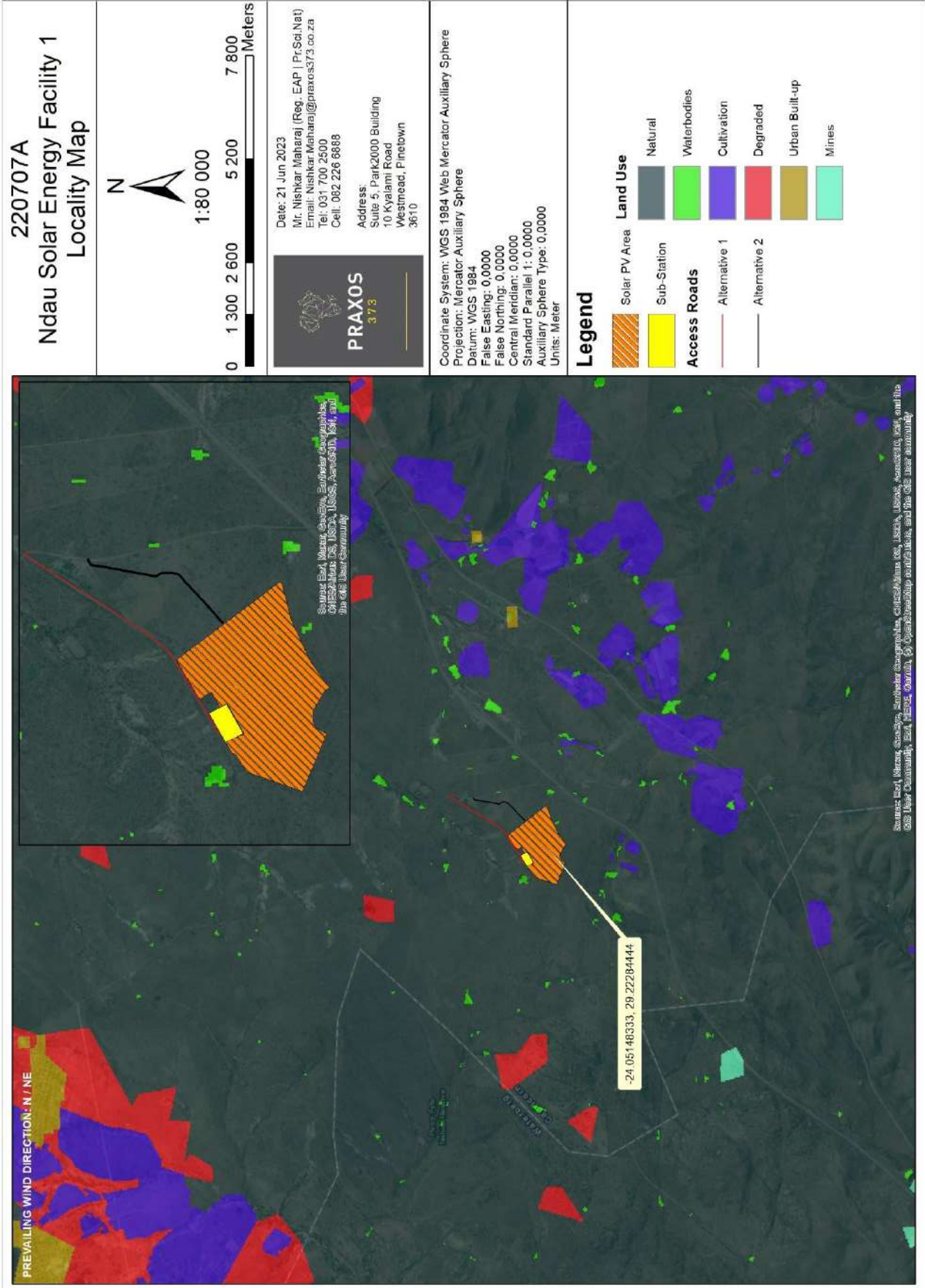
GPS Co-ordinates of the Proposed Access Road

FEATURE	LATITUDE (S)			LONGITUDE (E)		
	DEG	MIN	SEC	DEG	MIN	SEC
Access Road Start	-24°	01'	56.31"	29°	14'	02.98"
Access Road Middle	-24°	02'	35.85"	29°	13'	33.83"
Access Road End	-24°	02'	51.80"	29°	13'	08.04"

GPS Co-ordinates of the Proposed Alternative Access Road

FEATURE	LATITUDE (S)			LONGITUDE (E)		
	DEG	MIN	SEC	DEG	MIN	SEC
Access Road Start	-24°	02'	13.41"	29°	14'	00.73"
Access Road Middle	-24°	02'	40.53"	29°	13'	54.53"
Access Road End	-24°	02'	52.63"	29°	13'	41.95"

APPENDIX 10 LOCALITY MAP



APPENDIX 11 PROJECT SCHEDULE

Task	Dates	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	
Pre-Application Meeting	17-Mar-23																	
EAP Site Visit (02 – 04 May 2023)	04-May-23																	
Application for EA	11-Sep-23																	
EA Application Acknowledgement	21-Sep-23																	
Preparation and Submission of DSR	13-Sep-23																	
Public Review Period (13 Sept - 16 Oct 2023)	16-Oct-23																	
Preparation and Submission of FSR	20-Oct-23																	
Receipt of Decision on FSR	05-Dec-23																	
Preparation and Submission of DEIR	13-Dec-23																	
Public Review Period (Start Date)	08-Jan-24																	
Public Review Period (End Date)	06-Feb-24																	

Task	Dates	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Preparation and Submission of FEIR	26-Feb-24																
Receipt of Decision on Application	17-Jun-24																

APPENDIX 12
SECTION 50(5) OF NEM:PAA APPROVAL

N/A

APPENDIX 13
NOTICE OF INTENT IN TERMS OF NHRA 25 OF 1999

N/A

APPENDIX 14
SCREENING TOOL REPORT

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS
REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE
ENVIRONMENTAL SENSITIVITY**

EIA Reference number:

Project name: ABO Ndaou Solar 1

Project title: Ndaou 1

Date screening report generated: 04/04/2023 07:59:20

Applicant: ABO Wind

Compiler: Richard Myburgh

Compiler signature:



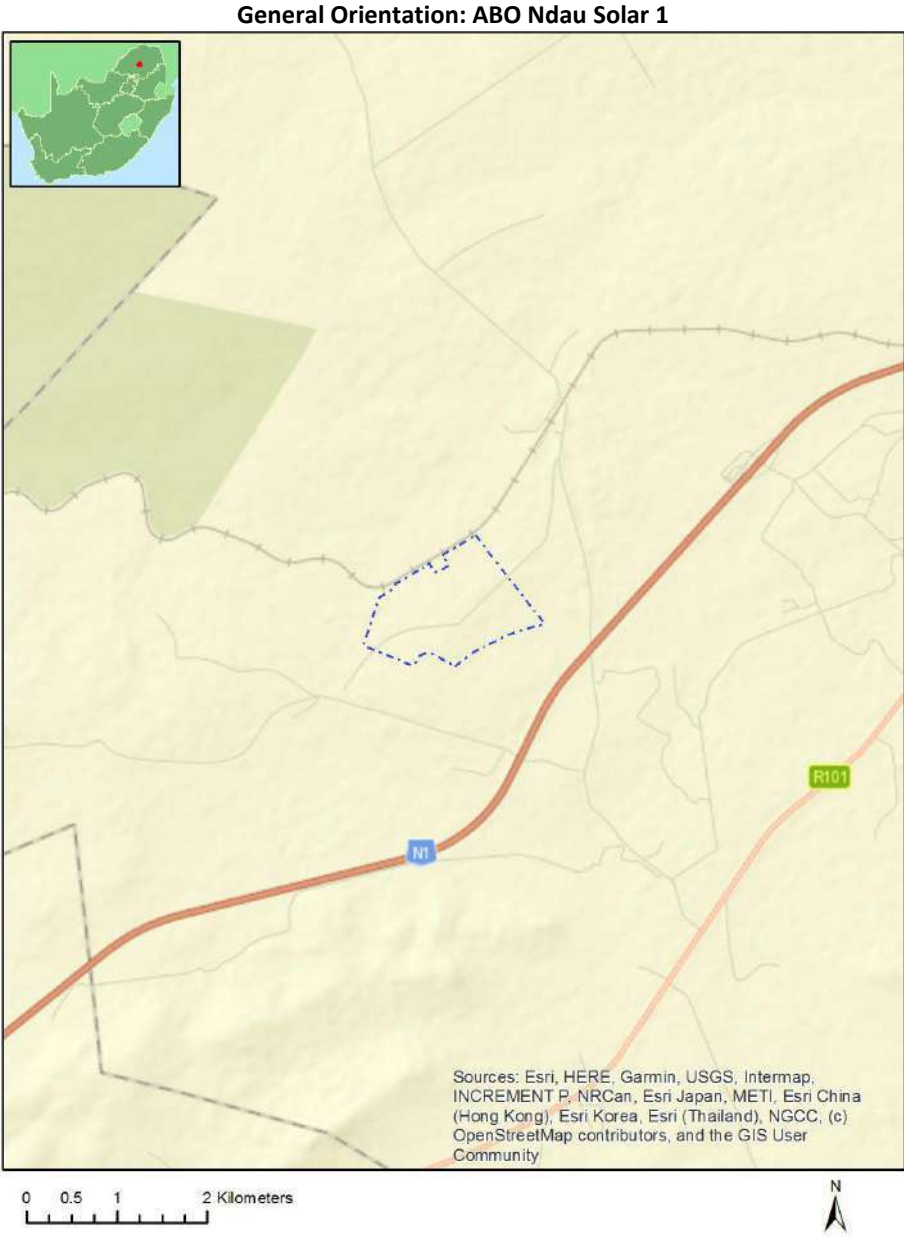
Application Category: Utilities Infrastructure | Electricity | Generation | Renewable | Solar | PV

Table of Contents

Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	4
Environmental Management Frameworks relevant to the application	5
Environmental screening results and assessment outcomes	5
Relevant development incentives, restrictions, exclusions or prohibitions	5
Proposed Development Area Environmental Sensitivity	5
Specialist assessments identified	6
Results of the environmental sensitivity of the proposed area	8
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY	8
MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY	9
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY	10
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	11
MAP OF RELATIVE AVIAN THEME SENSITIVITY	12
MAP OF RELATIVE CIVIL AVIATION (SOLAR PV) THEME SENSITIVITY	13
MAP OF RELATIVE DEFENCE THEME SENSITIVITY	14
MAP OF RELATIVE LANDSCAPE (SOLAR) THEME SENSITIVITY	15
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY	16
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	17
MAP OF RELATIVE RFI THEME SENSITIVITY	18
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY	19

Proposed Project Location

Orientation map 1: General location



Map of proposed site and relevant area(s)



Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	RIETVLEY	13	0	24°4'20.74S	29°13'21.69E	Farm
2	RIETVLEY	13	19	24°2'59.58S	29°13'12.46E	Farm Portion

Development footprint¹ vertices:

No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	14/12/16/3/3/1/634	Solar PV	Approved	24.1
2	12/12/20/2153	Solar PV	Approved	13.9
3	12/12/20/2352	Solar PV	Approved	26.5
4	14/12/16/3/3/2/1049	Solar PV	Approved	24.9

¹ "development footprint", means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

Utilities Infrastructure | Electricity | Generation | Renewable | Solar | PV.

Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

Incentive, restriction or prohibition	Implication
Strategic Transmission Corridor-International corridor	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_EGI.pdf

Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Agriculture Theme			X	
Animal Species Theme			X	
Aquatic Biodiversity Theme	X			
Archaeological and Cultural Heritage Theme				X
Avian Theme	X			
Civil Aviation (Solar PV) Theme			X	
Defence Theme				X
Landscape (Solar) Theme	X			
Paleontology Theme			X	
Plant Species Theme			X	
RFI Theme			X	
Terrestrial Biodiversity Theme	X			

Specialist assessments identified

Based on the selected classification, and the known impacts associated with the proposed development, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

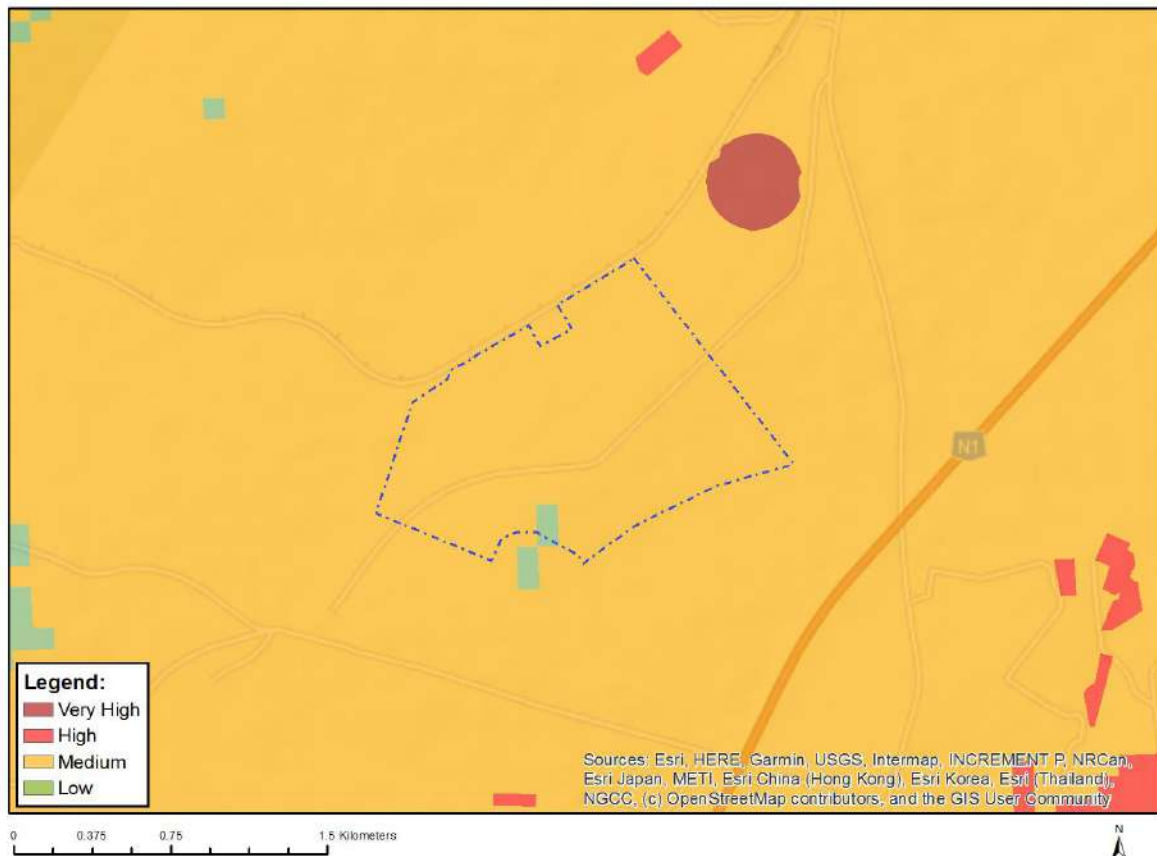
No	Specialist assessment	Assessment Protocol
1	Agricultural Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_WindAndSolar_Agriculture_Assessment_Protocols.pdf
2	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
3	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
4	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
5	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf
6	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf
7	Civil Aviation Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Civil_Aviation_Installations_Assessment_Protocols.pdf
8	Defense Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Defence_Installations_Assessment_Protocols.pdf
9	RFI Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
10	Geotechnical Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
11	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
12	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf
13	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf

OFFICIAL

Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

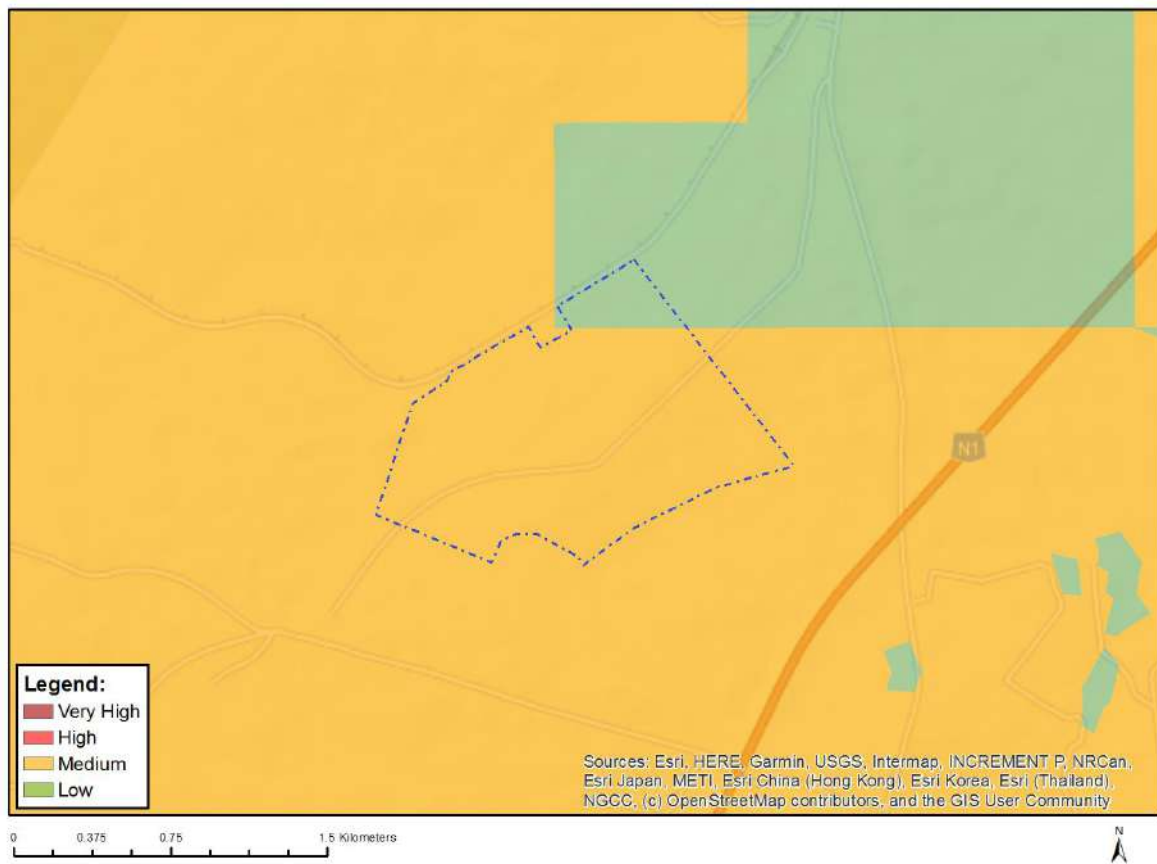


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



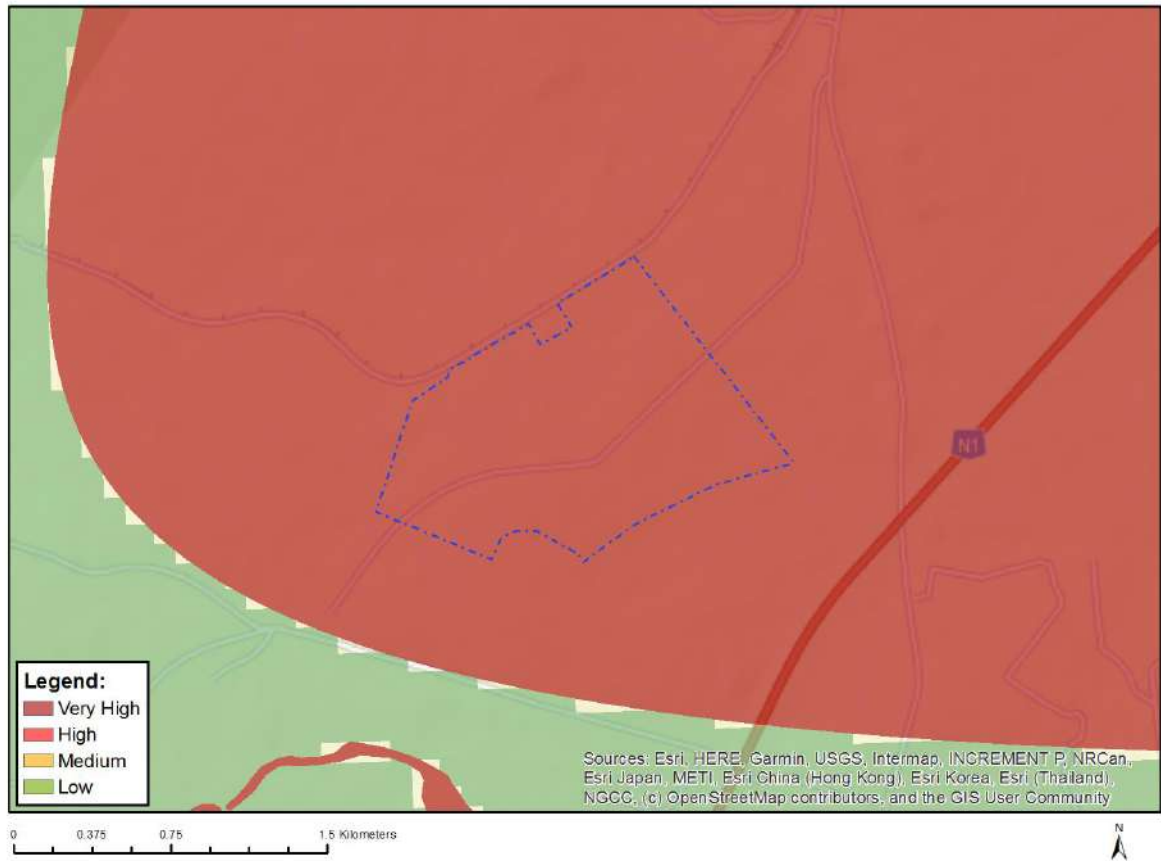
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Subject to confirmation
Medium	Mammalia-Crocidura maquassiensis
Medium	Reptilia-Kinixys lobatsiana

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	Strategic water source area

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

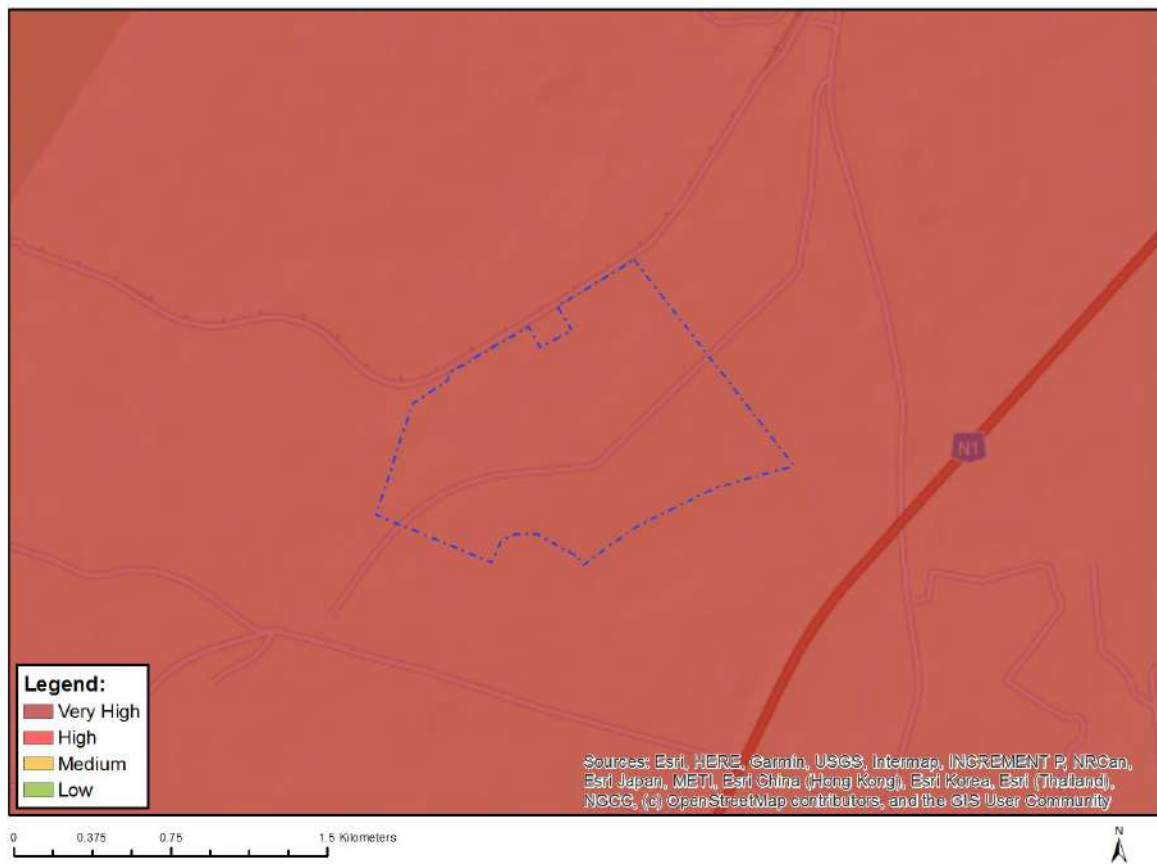


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE AVIAN THEME SENSITIVITY

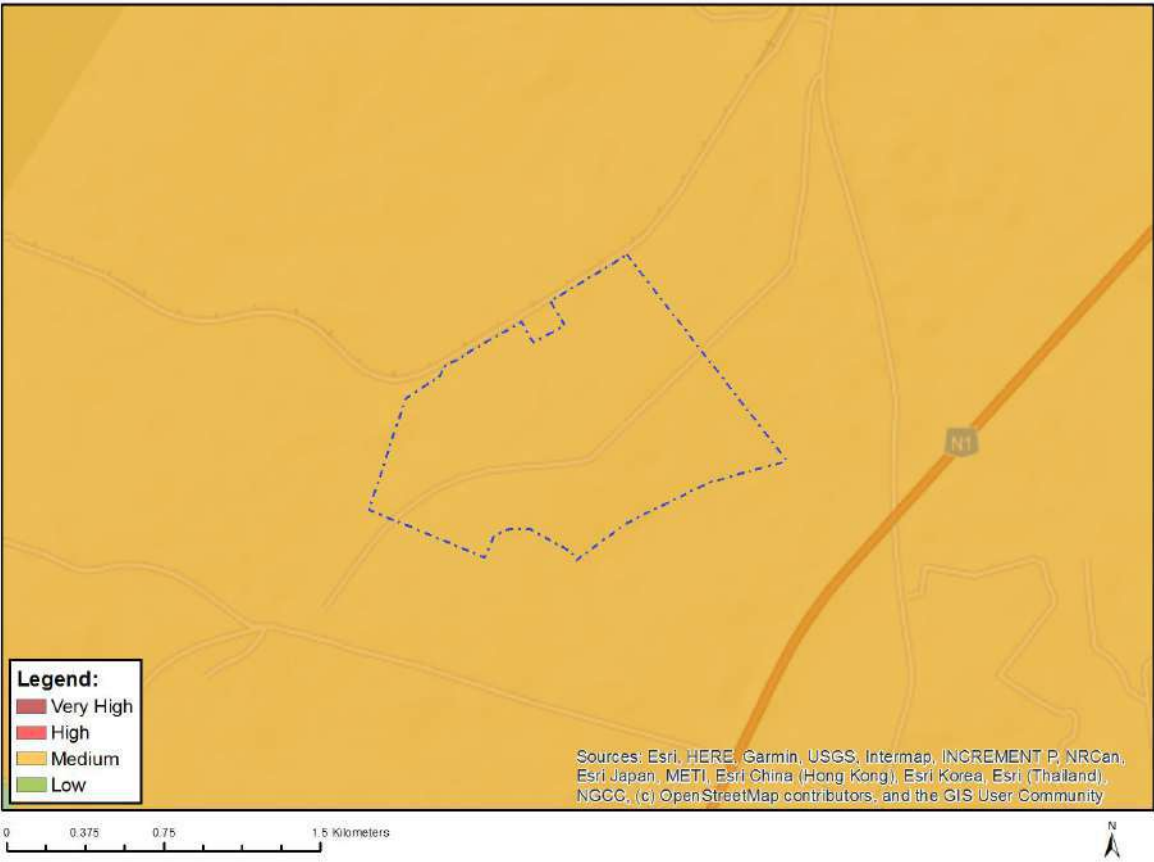


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	within 20 km of known Cape Vulturerestartants sites
Very High	within 50 km of Colonies

MAP OF RELATIVE CIVIL AVIATION (SOLAR PV) THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Within 8 km of an other civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

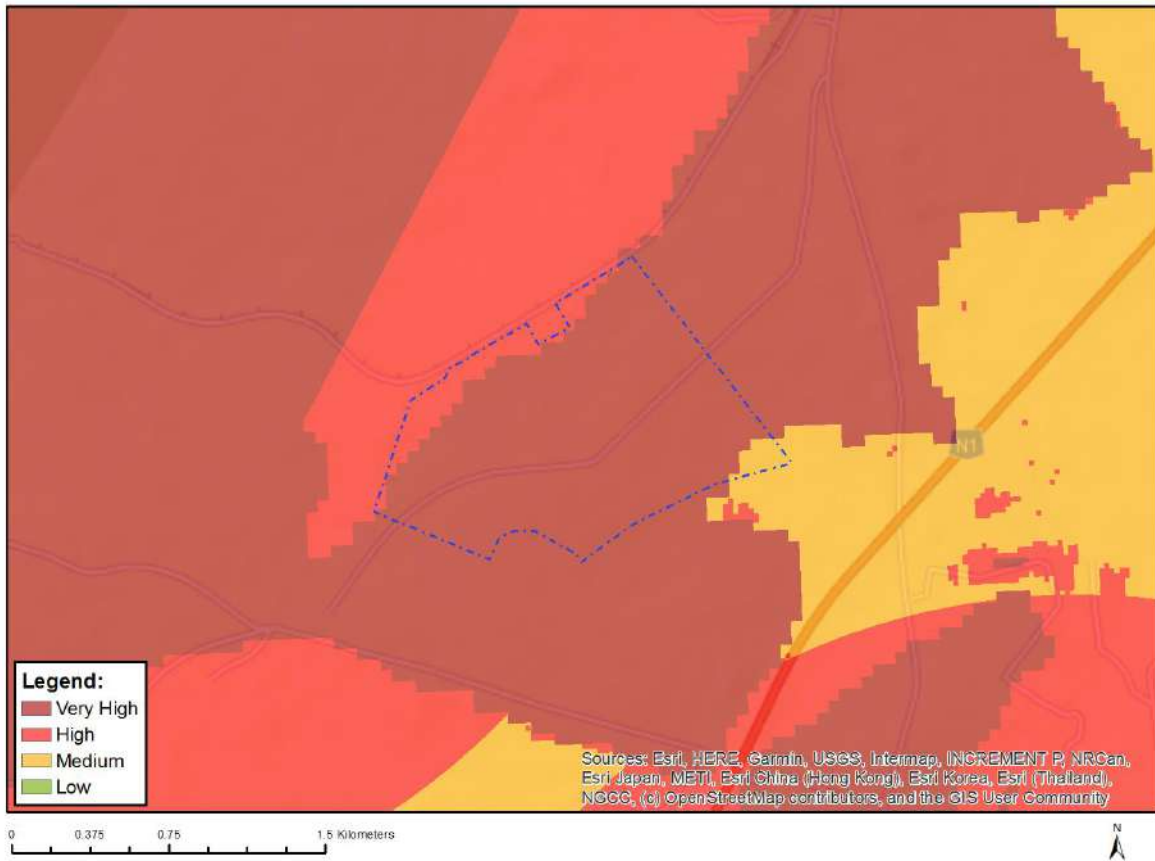


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE LANDSCAPE (SOLAR) THEME SENSITIVITY

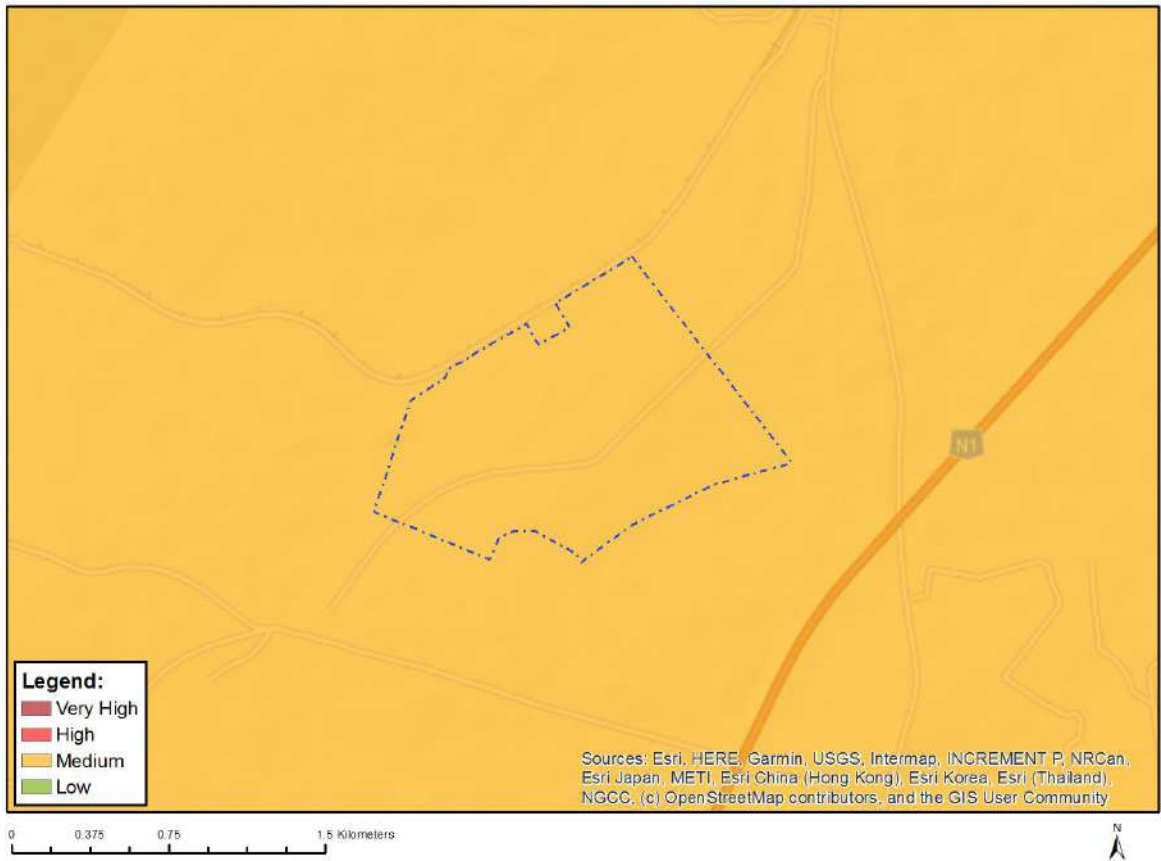


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	Between 1.5 and 3 km of a nature reserve
High	Slope between 1:4 and 1:10
Low	Slope less than 1:10
Medium	Between 3 and 5 km of a nature reserve
Very High	Mountain tops and high ridges

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

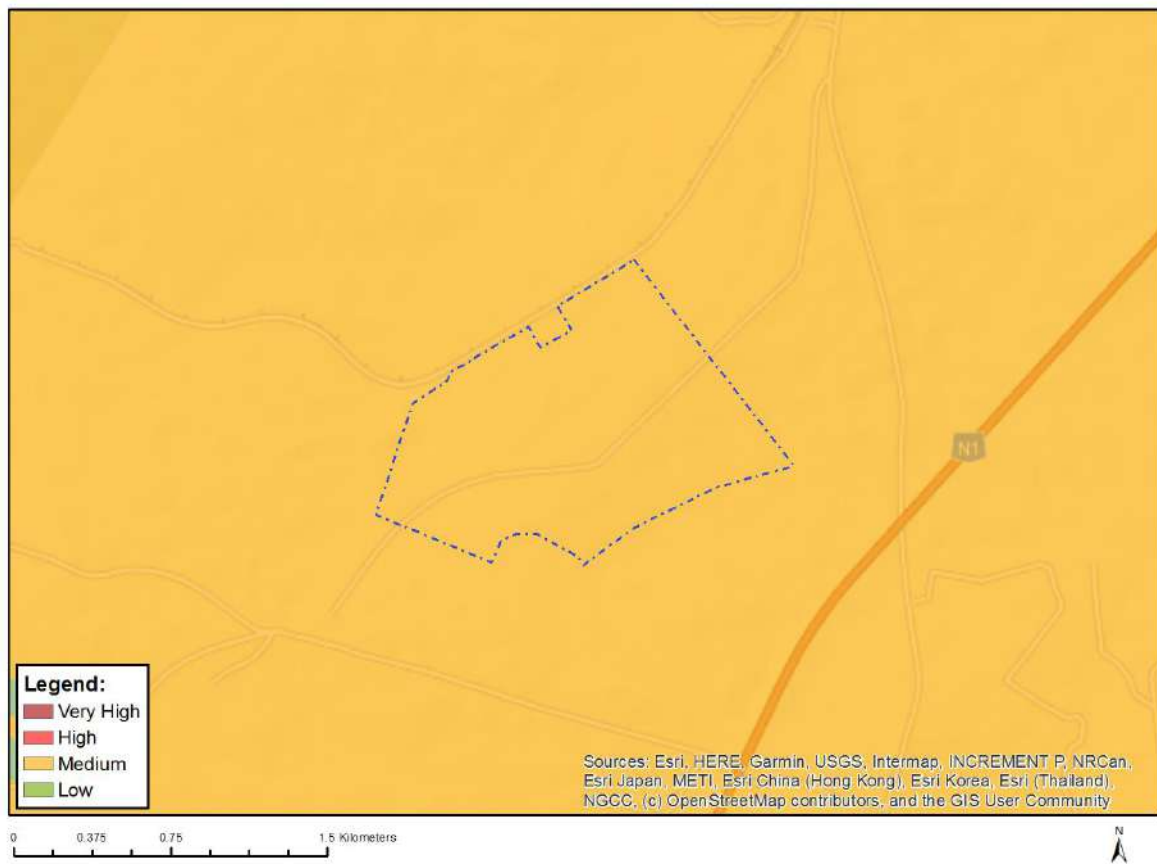


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Features with a Low paleontological sensitivity
Medium	Features with a Medium paleontological sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



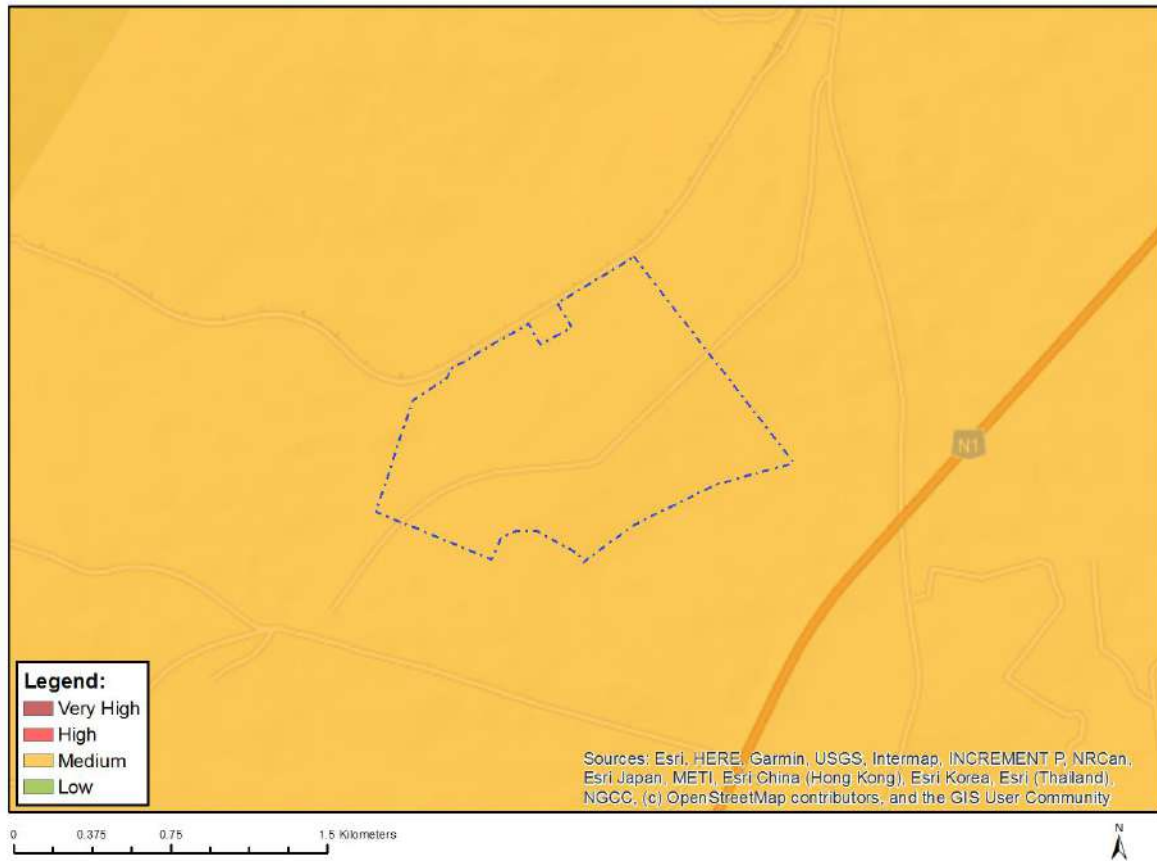
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Sensitive species 1252
Medium	Sensitive species 550

MAP OF RELATIVE RFI THEME SENSITIVITY

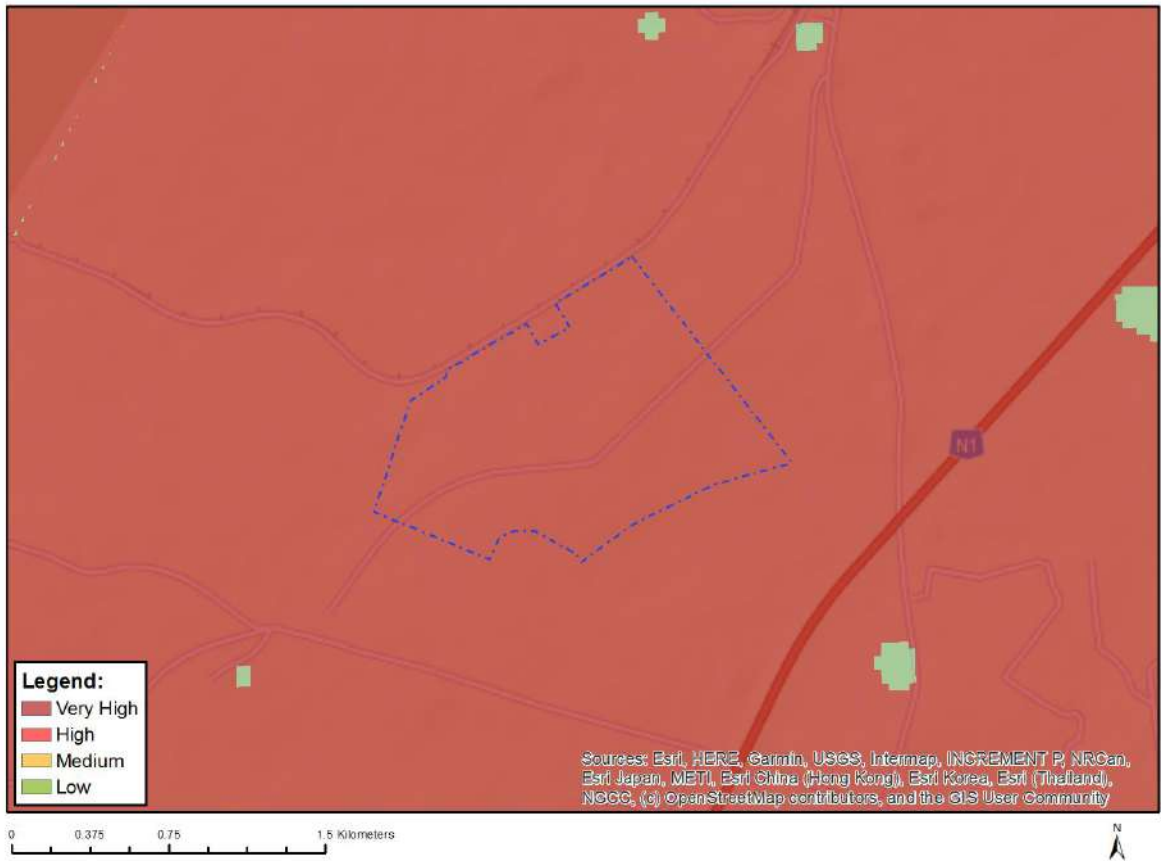


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Between 30 and 60 km from a Weather Radar installation and within the radar's line of sight

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	Ecological support area 1

APPENDIX 15
OTHER

DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. 779

01 JULY 2016

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998
(ACT NO. 107 OF 1998)****IDENTIFICATION OF THE MINISTER AS COMPETENT AUTHORITY FOR THE CONSIDERATION
AND PROCESSING OF ENVIRONMENTAL AUTHORISATIONS AND AMENDMENTS THERETO
FOR ACTIVITIES RELATED TO THE INTEGRATED RESOURCE PLAN (IRP) 2010 - 2030**

The concern regarding who the competent authority is for environmental authorisation applications for renewable energy has been raised since 2011.

In December 2009 at the United Nations Framework Convention on Climate Change (UNFCCC), the President, honourable Jacob Zuma, committed South Africa to take nationally appropriate Carbon Dioxide (CO₂) mitigation action to enable a 34% deviation below the "Business As Usual" emissions growth trajectory by 2020 and a 42% deviation below the "Business as Usual" emission growth trajectory by 2025. This commitment was made in line with the Articles of the United Nations Framework Convention on Climate Change (UNFCCC) and is being implemented, among others, through the Integrated Resource Plan (IRP) 2010 – 2030. This commitment, which was made in line with the relevant Articles of the UNFCCC and was communicated to the Secretariat of the UNFCCC on the 29 January 2010, changed the competency for authorising activities identified in terms of section 24(2) of NEMA which related to the Integrated Resource Plan, including associated activities and amendments. Since 29 January 2010 to date and in terms of section 24C(2)(a), the Minister of Environmental Affairs has exercised the powers as the competent authority in the instances where the activities had implications for international commitments or relations. The activities related to the Integrated Resources Plan (IRP) 2010 – 2030 are included in these activities.

Section 24C(2)(a)(i) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended by section 6 of the National Environmental Management Laws Amendment Act, 2013 (Act No. 30 of 2013), now requires that the Minister of Environmental Affairs must be identified as the competent authority for the issuing of environmental authorisations in respect of activities that have implications for international environmental commitments or relations and that have been identified by notice in the *Gazette*.

Therefore I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby in terms of section 24C(1), 24C(2)(a)(i) and 24D of the National Environmental Management Act, 1998, confirms that the Minister of Environmental Affairs is the Competent Authority for activities which are identified as activities in terms of section 24(2)(a), which may not commence without an environmental authorisation, and which relates to the Integrated Resources Plan (IRP) 2010 – 2030 and any updates thereto.

All environmental authorisations issued for activities that relates to the Integrated Resource Plan (IRP) 2010 – 2030 made by myself or a MEC in his or her capacity as the competent authority between the 30 January 2010 until the date of publication of the Government Notice in the *Gazette* must be regarded as valid and having been made under an agreement in terms of section 24C(3)(a) of the National Environmental Management Act, 1998. All pending applications on the date of publication of this notice in the *Gazette* must be submitted to the Minister of Environmental Affairs for finalisation.



BOMO EDITH EDNA MOLEWA
MINISTER OF ENVIRONMENTAL AFFAIRS