

APPLICATION FORM:



**THE PROPOSED ESTABLISHMENT OF AN
APPROXIMATELY 45M HIGH
TELECOMMUNICATIONS MAST AND
ASSOCIATED INFRASTRUCTURE ON ERF 33,
UMZINTO NORTH**

April 2023

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION



KWAZULU-NATAL PROVINCE

**ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS**
REPUBLIC OF SOUTH AFRICA

	(For official use only)
Provincial Reference Number:	
NEAS Reference Number:	KZN/EIA/
Date Complete application Received by Department:	
Date Received by District:	
Application fee paid on:	

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Submitted in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998)(NEMA) and regulation 6 (1) and 16 (1) of the Environmental Impact Assessment (EIA) Regulations, 2014.

PROJECT TITLE

The proposed establishment of an approximately 45m high lattice telecommunications mast and associated infrastructure on Erf 33, Umzinto North.

DISTRICT MUNICIPALITY

Ugu District Municipality

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IMPORTANT INFORMATION

PLEASE NOTE:

1. Any new Environmental Authorisation process initiated after 8 August 2022 requires all activities associated with the investigation, assessment and preparation of an impact assessment report to be undertaken by an Environmental Assessment Practitioner [EAP] who is registered with EAPASA in accordance with the S24H Regulations, 2016 (as amended). It is the responsibility of the applicant to ensure that they appoint an EAP that is in good standing and registered with EAPASA.
2. It is the responsibility of the applicant to confirm that the Department is the competent authority to which this application must be submitted (refer to NEMA section 24C).
3. This form is current as of **October 2022**. 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.
4. The application must be typed within the spaces provided in the form. The size of the space provided is not necessarily indicative of the amount of information required. A legible font type and size must be used when completing this form. The font size should not be smaller than 10pt.
5. Where required, place a tick (✓) in the box you select.
6. Incomplete applications or applications that do not meet the requirements in terms of Regulation 16 of the 2014 NEMA EIA Regulations will not be accepted.
7. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
8. An application for Environmental Authorisation/Amendment lapses if the applicant fails to meet any of the timeframes prescribed in terms of the EIA Regulations, 2014, as amended.

PRE-APPLICATION MEETING

9. This Department requires that a pre-application meeting be held at the discretion of the relevant district office. Kindly liaise with the relevant district office to determine if a pre-application meeting is required for this application, before it is submitted. The Head Office Registry may be contacted on **033 - 264 2898 / 2906** for details of the relevant district office for this application.

- Provide details of the Pre-Application Meeting below (if applicable):

Date of Pre-Application Meeting	Time and Venue of Pre-Application Meeting
30 November 2022	MS Teams teleconference

- If a Pre-application meeting was held, the minutes of the Pre-Application Meeting **MUST BE ATTACHED** as **Appendix 1**, to this application (refer to the List of Appendices).

SCREENING TOOL

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10. A report generated by the national web-based environmental screening tool as required in terms of regulation 16(1)(b)(v) of the environmental impact assessment regulations, 2014 is required to be appended as an **Appendix**, in order for an application to be considered.

SUBMISSION OF COMBINED APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATION

1. If applicable, written confirmation that the Department has granted permission for the combination of applications for an environmental authorization in terms of the provisions of sub-regulation 11(1) of the EIA Regulations, 2014, must be attached to this application form.

FEES APPLICABLE FOR APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATIONS

2. The following fees for the consideration and processing of applications for an environmental authorization will be applicable from **01 April 2014** (refer to the Annexure in Government Notice No.141 dated 28 February 2014):

Application	Fee
Application for an environmental authorization subject to a Basic Assessment in terms of the EIA Regulations	R2 000.00
Application for an environmental authorization subject to a Scoping and Environmental Impact Report in terms of the EIA Regulations	R10 000.00

3. Where an applicant is required to pay fees for an application for environmental authorization as contemplated in this form, this must be made by means of a bank deposit or electronic fund transfer into the bank account of this Department (refer to section 8).

4. **UPDATED: Payment reference number for applications for environmental authorizations and banking details** for the Department:

Reference number (only reference number to be used for environmental authorization applications):	04010057
Account name:	KwaZulu-Natal Provincial Government - Economics
Bank name:	Standard Bank
Type of account:	Business Cheque Account
Branch code:	057525
Account number:	00052106160

5. Proof of payment of fees (if applicable) for an environmental authorization application must be attached as an **Appendix** to this application form and submitted with it. Proof of payment is either a stamped deposit slip or an electronic fund transfer payment advice.

INSTANCES WHERE FEES FOR APPLICATIONS FOR ENVIRONMENTAL AUTHORIZATIONS ARE NOT APPLICABLE

6. Where an application is for a community-based project funded by a government grant or the application is made by an organ of state, the fees for considering and processing applications for an

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environmental authorization do not apply (refer to regulation 2 in Government Notice No.141 dated 28 February 2014).

7. Where an applicant is not required to pay a fee as contemplated in this form, a **written motivation** (with proof of funding if a government grant is applicable) must be attached as an **Appendix** to this application form and submitted with it.
8. If you have any queries regarding the EIA process or fees applicable for applications for environmental authorizations please contact the Head Office of this Department. (see below).

COMMENTS BY THE DEPARTMENT

9. According to sub-regulation 40(1) of the EIA Regulations the Department, as the competent authority, **MUST during the public participation process be given a period of at least 30 days to comment** on the basic assessment report, EMPr, scoping report or environmental impact assessment report as applicable.

HEAD OFFICE REGISTRY DETAILS

10. The original applications with original signatures must be hand delivered or posted to the Head Office Registry of this Department at the address provided below:

Postal address:

**Head Office
KwaZulu-Natal Department of Economic Development, Tourism & Environmental Affairs
Private Bag X9152
PIETERMARITZBURG
3200**

**Physical address:
270 Jabu Ndlovu Street
PIETERMARITZBURG
3201**

Contact Person: Ms Zama Mbanjwa / Ms. Jackie Ndlovu

Telephone No: 033 - 264 28982906
Cellular No.: 081 - 271 9541081 – 521 2652

Email: Zama.Mbanjwa@kznedtea.gov.za / Jacky.Ndlovu@kznedtea.gov.za

11. All documentation delivered to Head Office must be delivered during the official Departmental Office Hours visible on the Departmental premises.
12. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box or Job Application Box will NOT be accepted, only hardcopy submissions are accepted.
13. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the declaration of interest of the specialist must also be submitted.

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14. Unless protected by law, all information filled in on this application will become public information on receipt by this Department. Any interested and affected party must be provided with the information contained in this application on request, during any stage of the application process.
15. Please note an exemption application (if applicable) must be finalized before lodging an application for environmental authorization with the Department.
16. If an Environmental Assessment Practitioner (EAP) has not been appointed at the time of the submission of this application form, the declaration from the EAP must be included in the Basic Assessment Report.

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LIST OF APPENDICES

		SUBMITTED (tick (✓) the relevant option)	
Appendix 1	Minutes of the Pre-Application Meeting held with the Department.	YES✓	N/A
Appendix 2	Written consent from the landowner or the person in control of the land (Regulation 39(1) (If the applicant is not the landowner and Regulation 39(2) does not apply).	YES✓	N/A
Appendix 3	Correspondence from the Department confirming the Listing Notice 3 activities triggered (if applicable)	YES✓	N/A
Appendix 4	Approval by the Department that a combined application in terms of Regulation 11 of the EIA Regulations, 2014 may be submitted (if applicable)	YES	N/A✓
Appendix 5	A description of the location of the development footprint and a plan which locates the proposed activity/ ies (Regulation 16 (1) (vi) (vii)	YES✓	
Appendix 6	Proof of payment of environmental authorization fees (if applicable). Proof of payment includes a stamped deposit slip or an electronic fund transfer payment advice.	YES✓	N/A
Appendix 7	A written motivation explaining why the payment of environmental authorization fees is not applicable (an application for a community based project funded by a government grant or an application by an organ of state).	YES	N/A✓
Appendix 8	A report generated from the national web based environmental screening tool, as contemplated in Regulation 16(1)(b)(v) of the EIA Regulations, 2014 is <u>compulsory</u> when submitting an application for environmental authorisation in terms of regulation 19 and 21 of the EIA Regulations, 2014 from 04 October 2019	YES✓	
Appendix 9	Proof of the consultant's EAPASA Registered EAP Certification. Any new Environmental Authorisation process initiated after 8 August 2022 will require registration with EAPASA in accordance with the S24H Regulations, 2016 (as amended). If not applicable, Proof must be provided by the consultant to show that the consultant was appointed before 8 August 2022.	YES✓	N/A

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PROJECT DESCRIPTION

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

<p>A lattice telecommunications mast of approximately 45m in height and associated structures and infrastructure is proposed on Erf 33, Umzinto North ATKZN 1381, Umdoni Local Municipality, Ugu District DC 21. The base station will have a development footprint of approximately 100m².</p> <p>The proposed site is located within a sugarcane field and the co-ordinates thereof are 30° 17' 3.79"S, 30° 40' 8.92"E.</p>
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(a) Strategic Infrastructure Projects

	Tick (✓) the relevant option	
Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	NO ✓

1. BACKGROUND INFORMATION

Project applicant:

Trading name (if any):	SBA Towers South Africa (Pty) Ltd	
Contact person:	Derrick Wight	
Physical address:	Floor 1, Cecilia Square 100 Cecilia Street PAARL	
Postal address:		
Postal code:	7646	
Telephone:	(031) 001 0093	
Cellular:	083 380 6773	
E-mail:	DWight@sbsite.com	

PLEASE NOTE: The following information is required for each site (location) on which the project will be undertaken:

Owner or person in control of the land: (if the applicant is not the owner or the person in control of the land or Regulation 39(2) in the EIA Regulations 2014 does not apply)

Contact person:	Salatchiammal Govender	
Postal address:	P. O. Box 171 UMZINTO	
Postal code:	4200	
Telephone:		
Cellular:	083 263 3224 and 066 257 7949	
E-mail:	Sid.vani.govender@gmail.com	

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District Municipality:	Ugu District Municipality	
Local Municipality:	Umdoni Local Municipality	
In instances where the project includes more than one local or district municipality, please provide a list.		
<u>Contact person at Local Municipality:</u>	Malusi Mzotho	
Postal address:	P. O. Box 19 SCOTTBURGH	
Postal code:	4180	
Telephone:	039 976 1202	
Cellular:	082 717 7999	
E-mail:		

In instances where there is more than one local authority involved, please include details of local authorities with their contact details in an Appendix.

Property description/physical address:	Erf 33, Umzinto
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(Farm name, portion etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list in an Appendix to the application.

Nearest town/s:	Scottburgh
Directions to the physical address:	
Current land-use zoning:	Agriculture

In instances where there is more than one current land-use zoning, please attach a list of current land use zonings in the Appendix and also indicate which portions are relevant to this application.

Is a ~~change of land use~~ or a consent use application required?
 Must a building plan be submitted to the local authority?

Tick (✓) the relevant option	
YES ✓	NO
YES ✓	NO

APPLICATION FOR ENVIRONMENTAL AUTHORIZATION

Locality map:

An A3 locality map must be attached to the back of this document, as Appendix 9. The scale of the locality map must be relevant to the size of the development (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 indicate the following:

- an accurate indication of the development footprint for the project in relation to known landmarks such as towns/villages, as well as the positions of the alternative sites, if any;
- road access from all major roads in the area;
- road names or numbers of all major roads as well as the roads that provide access to the site(s);
- all roads within a 1km radius of the site or alternative sites; and
- a north arrow;
- a legend; and
- GPS co-ordinates for each activity (indicate the position of the activity/ies). The co-ordinates should be in degrees, minutes and seconds.

Site identification and linkage

Please indicate all the Surveyor-General 21 digit site reference numbers for all sites (including portions of sites) that are part of the application.

N	0	E	T	0	3	5	9	0	0	0	0	0	0	3	3	0	0	0	0	0

(if there are more than 6, please expand the list with the rest of the numbers)

(These numbers will be used to link various different applications, authorizations, permits etc. that may be connected to a specific site)

Please provide the **geographical coordinates** for the site:

Latitude /Longitude	Degrees	Minutes	Seconds
South	30	17	4.74
East	30	40	17.87

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2. ACTIVITIES APPLIED FOR

- a. For an application for authorization that involves more than one listed or specified activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Indicate the Activity Number: Provide the relevant **Activity (ies)** as set out in **Listing Notice 1, 2 & 3**(GN R327, GNR325& GNR324) **Describe each listed activity as per the project description (and not as per wording of the relevant Government Notice)¹:**

Item 3	GN No. R. 324	The proposed telecommunications mast is approximately 45m high and will be located within 5km of the Vernon Crookes Nature Reserve

Please note that any authorization that may result from this application will only cover activities specifically applied for.

3. NATIONAL SECTOR CLASSIFICATION IN TERMS OF REGULATION 9 OF THE EIA REGULATIONS, 2014

Please indicate which sector the project falls under in terms of Regulation 9 of the EIA Regulations, 2014:

¹Please note that this description should not be a repetition of the listed activity as contained in the relevant Government Notice, but should be a brief description of activities to be undertaken as per the project description, i.e. describe the components of the desired development.

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Select the applicable sector by ticking (✓) the relevant block / s in the table below:	
Infrastructure /Transport Services/Roads - Public	
Infrastructure /Transport Services/Roads - Private	
Infrastructure /Transport Services/Rail - Public	
Infrastructure /Transport Services/Rail - Private	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Commercial	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Private	
Infrastructure /Transport Services/Airport/Runways/Landing Strip/Helipad - Public Services	
Infrastructure /Transport Services - Ports	
Infrastructure /Transport Services - Inland Waterways	
Infrastructure /Transport Services - Marina	
Infrastructure /Transport Services - Canal	
Infrastructure /Localised infrastructure - Infrastructure in the Sea/Estuary/Littoral Active Zone/Development Setback/100M Inland/or coastal public property.	
Infrastructure /Localised infrastructure - Zip Lines & Foeffe Slides	
Infrastructure /Localised infrastructure - Cableway or Funiculars	
Infrastructure /Localised infrastructure - Billboards	
Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Gas	
Infrastructure /Localised infrastructure/Storage/Dangerous Goods/Hydrocarbon - Petroleum	
Infrastructure /Localised infrastructure/Storage/Dangerous good – Chemicals	
Utilities Infrastructure/Pipelines/water - Fresh/Storm Water	
Utilities Infrastructure/Pipelines/water - Waste Water	
Utilities Infrastructure/Pipelines/Dangerous Goods - Chemicals	
Utilities Infrastructure/Pipelines/Hydrocarbon – Petroleum	
Utilities Infrastructure/Pipelines/Hydrocarbon - Gas	
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Tower	✓
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Mast	
Utilities Infrastructure/Telecommunications/ Radio Broadcasting - Receivers	
Utilities Infrastructure - Marine Cables	
Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Petroleum	

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Select the applicable sector by ticking (✓) the relevant block / s in the table below:	
Utilities Infrastructure/Electricity /Generation/Non Renewable/Hydrocarbon - Coal	
Utilities Infrastructure/Electricity /Generation/Non Renewable - Nuclear	
Utilities Infrastructure/Electricity /Generation/Renewable - Hydro	
Utilities Infrastructure/Electricity /Generation/Renewable/Solar - PV	
Utilities Infrastructure/Electricity /Generation/Renewable/Solar - CSP	
Utilities Infrastructure/Electricity /Generation/Renewable - Wind	
Utilities Infrastructure/Electricity /Generation/Renewable - Biomass/ biofuels	
Utilities Infrastructure/Electricity /Generation/Renewable - Wave	
Utilities Infrastructure/Electricity /Distribution and Transmission - Power line	
Utilities Infrastructure/Electricity /Distribution and Transmission- Substation	
Utilities Infrastructure/Gas /Distribution and Transmission- Compressor Station	
Services/Waste Management Services/Disposal facilities - Hazardous	
Services/Waste Management Services/Disposal facilities - Nuclear	
Services/Waste Management Services/Disposal facilities - General	
Services/Waste Management Services/Treatment facilities - Hazardous	
Services/Waste Management Services/Treatment facilities - General	
Services/Waste Management Services/Storage Facilities - General	
Services/Waste Management Services/Storage Facilities - Hazardous	
Services/Waste Management Services/Storage Facilities - Nuclear	
Services/Burial and cemeteries - Cemeteries	
Services/Burial and cemeteries - Cremators	
Services/Water services/Storage - Dams	
Services/Water services/Storage - Reservoirs	
Services/Water services - Desalination	
Services/Water services - Treatment & Waste Water	
Services - Hospitality	
Mining - Prospecting rights	
Mining - Mining Permit	
Mining - Mining Right	
Mining/Exploration Right - Gas or Oil Marine	
Mining/Exploration Right - Gas or Oil Terrestrial	
Mining/Production Right - Gas or Oil Marine	
Mining/Production Right - Gas or Oil Terrestrial	

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Select the applicable sector by ticking (✓) the relevant block / s in the table below:	
Mining/Underground gasification of coal - Oil	
Mining/Beneficiation - Hydrocarbon	
Mining/Beneficiation - Mineral	
Agriculture/Forestry/ Fisheries - Crop Production	
Agriculture/Forestry/ Fisheries - Animal Production	
Agriculture/Forestry/ Fisheries - Afforestation	
Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Alien	
Agriculture/Forestry/ Fisheries/Aquaculture/Inland- Indigenous	
Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Alien	
Agriculture/Forestry/ Fisheries/Aquaculture/Marine - Indigenous	
Agriculture/Forestry/ Fisheries - Agro-Processing	
Transformation of land - Indigenous vegetation	
Transformation of land - From open space or Conservation	
Transformation of land - From agriculture or afforestation	
Transformation of land - From mining or heavy industrial areas	
Any activities within or close to a watercourse	
Any activity in an estuary, on the seashore, in the littoral active zone, or in the sea.	
Activity requiring permit or licence in terms of National or Provincial legislation governing the release or generation of emissions - Emissions	
Activity requiring permit or licence - Marine Effluent	
Activity requiring permit or licence - Fresh Water Effluent	
Release of Genetically Modified Organisms	

4. STATE DEPARTMENTS CONSULTED

Please indicate to which State departments reports related to your application will be forwarded to provide comments in terms of section 24 0 (2) of NEMA:

Please note: details of the relevant contact person and the address of the State department must be provided. Add the names and other details for State departments not listed.

Tick (✓) relevant option/s		Name of Department	Contact person	Address
YES	NO			
✓		Department of Economic Development, Tourism and Environmental Affairs	Melissa Packree	270 Jabu Ndlovu Street, PETERMARITZBURG 3201

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Tick (✓) relevant option/s		Name of Department	Contact person	Address
YES	NO			
✓		Ezemvelo KZN Wildlife	Sifiso Mchunu	Vernon Crookes Nature Reserve Mchunus@kznwildlife.com
✓		KZN Amafa and Research Institute	Mxolisi Dlamuka	P. O. Box 2685 PETERMARITZBURG 3201
✓		Department of Agriculture and Rural Development	Vusi Zuma	P. O. Box X9059 PETERMARITZBURG 3200

Please note that: The EAP must request comments from all relevant State departments and remind such departments that failure to submit comments with 30 days will, in terms of sub-regulation 3(4) of the EIA Regulations, 2014 be regarded as no comments.

5. ECONOMIC AND SOCIAL INFORMATION

Details on the anticipated socio-economic values associated with the proposed project **MUST** be provided below:

Anticipated CAPEX value of the project on completion	
What is the expected annual turnover to be generated by or as a result of the project?	Approximately R150 000
New skilled employment opportunities created in the <u>construction</u> phase of the project	None. The construction phase will last only four to six weeks and this is too short a period to train anybody to become a skilled employee.
New skilled employment opportunities created in the <u>operational</u> phase of the project	None. The proposed development will only support existing employment opportunities for maintenance electricians, radio planners etc.
New un-skilled employment opportunities created in the <u>construction</u> phase of the project	Approximately 10 general labours will be employed
New un-skilled employment opportunities created in the <u>operational</u> phase of the project	It is expected that two employment opportunities will become available for the monthly mowing of grass at the base station and general housekeeping

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<p>What is the expected value of the employment opportunities during the operational and construction phase?</p>	<p>Approximately R36 000 per year in total will be spent on service providers that inspect whether the proposed mast and associated infrastructure are providing service in the required manner and whether the structural integrity of the infrastructure is still in order as well as to keep the grass mown and the base station presentable. The work of fixing anything that needs to be fixed at the base station will be done by existing employees of the developer and will therefore not result in any new cost per se.</p>
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6. TYPE OF APPLICATION

(a) Application for Basic Assessment (BA)

This is an application that is subject to a basic assessment (EIA Regulations 2014: Chapter 4, Part 2)) and Regulation 19 in the EIA Regulations 2014 will be complied with.

Tick (✓) relevant option	
YES ✓	N/A

(b) Application for Scoping and Environmental Impact Assessment (S/EIA)

This is an application that is subject to Scoping and EIA (EIA Regulations 2014: Chapter 4: Part 3) and Regulation 21 in the EIA Regulations 2014 will be complied with.

Tick (✓) relevant option	
YES	N/A ✓

7. DECLARATIONS

(a) Declaration by the applicant

I, _____, declare that I-

- am, or represent², the applicant in this application;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application and have confirmed that this EAP is in good standing and registered with EAPASA;

²If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

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<p>What is the expected value of the employment opportunities during the operational and construction phase?</p>	<p>Approximately R36 000 per year in total will be spent on service providers that inspect whether the proposed mast and associated infrastructure are providing service in the required manner and whether the structural integrity of the infrastructure is still in order as well as to keep the grass mown and the base station presentable. The work of fixing anything that needs to be fixed at the base station will be done by existing employees of the developer and will therefore not result in any new cost per se.</p>
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6. TYPE OF APPLICATION

(a) Application for Basic Assessment (BA)

This is an application that is subject to a basic assessment (EIA Regulations 2014: Chapter 4, Part 2)) and Regulation 19 in the EIA Regulations 2014 will be complied with.

Tick (✓)	
relevant option	
YES ✓	N/A

(b) Application for Scoping and Environmental Impact Assessment (S/EIA)

This is an application that is subject to Scoping and EIA (EIA Regulations 2014: Chapter 4: Part 3) and Regulation 21 in the EIA Regulations 2014 will be complied with.

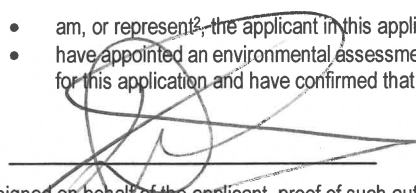
Tick (✓)	
relevant option	
YES	N/A ✓

7. DECLARATIONS

(a) Declaration by the applicant

I, DERRICK WIGHT, declare that I-

- am, or represent², the applicant in this application;
- have appointed an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application and have confirmed that this EAP is in good standing and registered with EAPASA;



²If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

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(b) Declaration by the environmental assessment practitioner.

Environmental assessment practitioner (EAP):

Trading name (if any):	EnviroAfrica		
Contact person:	Bernard de Witt		
Postal address:	P. O. Box 5367 HELDERBERG		
Postal code:	7135	Cell:	082 448 9991
Telephone:			
E-mail:	bernard@enviroafrica.co.za		
Education Qualifications ⁴ :	BSc Forestry, B. Hons Administration (Public management); National Diploma in Parks and Recreation Management; EIA Short course (UCT); ISO 14001 Auditors course (SABS)		
EAPASA Registration number:	2021/3903		

I, _____, declare that I

- am the independent environmental practitioner in this application;
- am registered with EAPASA as a Registered EAP and my registration is in good standing;
- will comply with the requirements for an EAP as stipulated in Regulation 13 of the EIA Regulations, 2014;
- do not have and will not have any vested interest (either business, financial, personal or other) in the undertaking of the proposed activity, other than remuneration for work performed in terms of the Environmental Impact Assessment Regulations, 2014;
- 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;
- declare that there are no circumstances that may compromise my objectivity in performing such work;
- have expertise in conducting environmental impact assessments, including knowledge of the National Environmental Management Act, 1998 (Act107 of 1998), regulations and any guidelines that have relevance to the proposed activity;
- will comply with the National Environmental Management Act, 1998 (Act107 of 1998), regulations and all other applicable legislation;
- 2014undertake to disclose to the applicant and the KZN Department of Economic Development, Tourism & Environmental Affairs all material information in my possession that reasonably has or may have the potential of influencing its decision with respect to this application;
- will ensure that information containing all reports in respect of this application is distributed or made available to interested and affected parties and that their participation is facilitated in such a manner that they will be provided with a reasonable opportunity to participate and provide comments on the reports;
- will provide the competent authority with access to all information at my disposal regarding this application, whether such information is favourable to the applicant or not;
- declare that all the particulars furnished by me in this form are true and correct;
- I am aware that a person is guilty of an offence in terms of Regulation 48 (1) of the EIA Regulations, 2014, if that person provides incorrect or misleading information. A person who is convicted of an offence in terms of sub-regulation 48(1) (a)-(e) is liable to the penalties as contemplated in section 49B(1) of the National Environmental Management Act, 1998 (Act 107 of 1998); and
- I will comply with all the requirements as indicated in the National Environmental Management Act, 1998(Act 107 of 1998) and Environmental Impact Assessment Regulations, 2014.

Signature of the environmental assessment practitioner

EnviroAfrica CC
Trading name

11/04/2023
Date

⁴Please include details of names, education qualifications and professional affiliations of the EAP and each representative of the EAP appointed to manage this application.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	Application for Environmental Authorization	Oct 202 V1
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Appendix 1

Minutes of pre-application meeting

The proposed 45m high lattice telecommunications mast and associated infrastructure on Erf 33, Umzinto North

Pre-application Meeting Minutes – 30 November 2022 (via MS Teams)

Attendees: Melissa Packree (**MP**) (from Department of Economic Development and Environmental Affairs)
Bernard de Witt (**BdW**) (from EnviroAfrica)
Maboe Nthejane (**MN**) (from EnviroAfrica)

packree

1. Welcome

Introductions by all attendees.

MN asked if it is fine to record the meeting. MP gave consent and the meeting was recorded via Voice recorder.

2. Points of clarity on Draft application form submitted and application to be submitted to competent authority

2.1 MP stated that it is important to specify every time, the type of mast that is proposed and in this case the mast proposed is the lattice type.

2.2 MP stated that as a minimum for telecommunications mast applications, the competent authority expects a Visual Impact assessment, ecological specialist study report, geotechnical study report, Avifauna specialist study report.

2.3 In the discussion of alternatives during the application process, the lattice type of mast should be compared and contrasted with alternative types of masts so that it can be clear whether or not a lattice mast is more suitable than other types of masts for the proposed development.

3. DEA Screening Tool Report and specialist studies required

3.1 MN stated that according to "the Protocols", the appointed EAP is required to compile a Site Sensitivity Verification Report ("SSVR") in which each specialist study identified in the Screening Tool Report for the proposed development is confirmed as relevant or is disputed and motivation must be provided for disputing. The SSVR must then be submitted to the competent authority for review and based on the content of the SSVR, the competent authority must confirm whether or not the opinion of the EAP is agreed with regarding each specialist study and in cases where the EAP is not agreed with, the competent authority must explain why. It is only after reviewing the SSVR that a conclusion can be reached on the specialist studies that are required for the proposed development and the specialist studies that are not required.

3.2 MP asked whether the SSVR is available yet. BdW indicated that the SSVR is not yet available but that the SSVR will be provided to MP before MP visits the proposed site with a representative of the proponent.

4. Public Participation Process ("PPP")

4.1 BdW explained that EnviroAfrica usually conducts a pre-application PPP that includes a pre-application Basic Assessment Report ("BAR") so that issues regarding the development proposal can be identified early and dealt with and that this helps in minimising delays to the application process when the application has subsequently been lodged. BdW further explained that the same pre-application process is also used to also compile the list of Registered I&APs so that only the Registered I&APs can be communicated with after the application has been lodged.

4.2 BdW asked if the competent authority in Kwazulu-Natal accepts such a pre-application process during the application process.



4.3 MP explained that the competent authority will provide comment on the pre-application process and pre-application BAR. However, it must be noted that certain commenting authorities such as Kwazulu-Natal Wildlife must be included in both the pre-application process and in the application process.

5. Confirmation of process going forward and specific requirements by the competent authority

5.1 MP confirmed that she can visit the proposed site on 07 December 2022.

5.2 BdW confirmed that a representative of the proponent will be requested to be with **MP** on the proposed site.

5.3 MP stated that during the application process, the following requirements of the competent authority must be met:

5.3.1 The competent authority requires a map showing where all the masts that are within a distance of 1km and maybe even 5km of the proposed site are located.

5.3.2 Need and Desirability must be clearly described in the application form

5.3.3 EAP compiling the application must be registered with EAPASA and append proof of having registered with EAPASA to the application form.

5.4 MN requested feedback on the Draft application form and associated appendices submitted to the competent authority on 15 November 2022. **MP** stated that it must be stated every time that the mast preferred for the proposed development is a lattice mast and that the economic and social information requested in the application form must be provided. Furthermore, **MP** stated that all the Declarations must be signed and appended to the application form.

6. MP, BdW and MN all confirmed individually that nothing seems to still be outstanding and the meeting was ended.

7. Next meeting date: is to be confirmed

In addition Radio frequency maps must be provided.

Maps showing existing masts within 1km radius and area it covers.

Packard 15/01/23

Appendix 2

Landowner's consent

POWER OF ATTORNEY

We, **SATHASIVAN GOVENDER (ID NUMBER: 5210045074085)** and **SALATCHIAMMAL GOVENDER (ID NUMBER: 6004290126081)** Married in Community of Property to each other, the undersigned and duly authorized owners of ERF 33 – UMZINTO, give consent to:

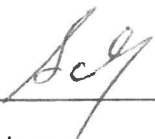
SBA SOUTH AFRICA (PTY) LTD AND THEIR DELEGATED CONSULTANTS,

To make the necessary applications to the various departments in terms of relevant legislation for the permission to establish a telecommunication base station on:

Property Description: **ERF 33 – UMZINTO**

This consent is in principle only and the proposed installation is subject to a formal lease agreement between the property owner and SBA South Africa (PTY) LTD. The terms and conditions of the formal agreement shall be applicable once signed.

Signed at UMZINTO on this 10th day of AUGUST 2022



Signature:



Signature:

SATHASIVAN GOVENDER

Name and Surname

Capacity: Owner

SALATCHIAMMAL GOVENDER

Name and Surname

Capacity: Owner

Appendix 3

Letter from EDTEA confirming applicable listed activities



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

270 Jabu Ndlovu Street, Pietermaritzburg,

Tel: +27 (33) 264 2515

Fax: 033 264 2680

Private Bag X 9152

Pietermaritzburg, 3200

www.kznded.gov.za

Environmental Services : Impact Management Unit

Enquiries: Mr Nzuzo Ndokweni

Postal Address: X901 Port Shepstone, 4240

Telephone: 039 688 4955/ 076 943 8873

Email: Nzuzo.Ndokweni@kzndedtea.gov.za

Reference: DC21/NN/45/2022

SBA Towers South Africa

4 The Crescent, Westway Office Park

Westville

3629

Attention: Mr. Mzo. Gwabuzela

Email: mgwabuzela@sbsite.com


Cell: 031 001 0093/082 928 5609

Dear Mr Mzo Gwabuzela

THE RESPONSE TO A QUERY PERTAINING TO THE ENVIRONMENTAL REQUIREMENTS FOR THE PROPOSED 45M HIGH LATTICE MAST ON ERF 33, IN UMZINTO NORTH ATKZN 1381, UMDONI LOCAL UMUNICIPALITY, UGU DISTRICT, DC21

Your written correspondence (query form) submitted to the Department of Economic Development, Tourism and Environmental Affairs (hereafter referred to as "the Department") and site visit conducted on 11 July 2022, has reference.

1. The Department has been requested by SBA Towers South Africa to provide comments with respect to the proposed cell mast within in Umzinto area, Umdoni Local Municipality.
2. Based on the information submitted to the Department, it is noted that:
 - i. The development site is located within a sugarcane plantation area;
 - ii. The development will be located at the co-ordinates: 30° 17' 3.79" S - 30° 40' 8.92" E;
 - iii. The development entails installation of a 45m high lattice mast with a new 10m x 10m telecommunication base station;
 - iv. The property for the proposed development is approximately 4.81km away from the Vernon Crookes Nature reserve;
 - v. The extent of the property is 6.0703 Hectares;
 - vi. The proposed development footprint is 100 square meters;
 - vii. The proposed site is adjacent to an existing tarred road;

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	DC21/NN/45/2022	Initials: 	Page 1 of 3
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- viii. The current land zonation for the area is agriculture;
- ix. The development does not fall within a 32m distance of a watercourse and,
- x. The site falls within 5km of a Protected Area which is the Vernon Crookes Nature Reserve.

3. Based on the information provided, the Department is of the opinion that the development of the Cell Mast will trigger a listed activity in terms of the EIA Regulations, 2014, as amended and therefore environmental approval in terms of section 24 of the National Environmental Management Act (No. 107 of 1998) (NEMA) is required. The listed activity triggered by this development read as follows:

Activity 12 of Listing Notice 3

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 meters in height—

a. KwaZulu-Natal

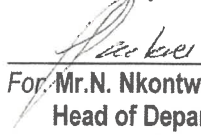
- i. In an estuarine functional zone;
 - ii. Trans-frontier protected areas managed under international conventions;
 - iii. Community Conservation Areas;
 - iv. World Heritage Sites;
 - v. Biodiversity Stewardship Programme Biodiversity Agreement areas;
 - vi. **A protected area identified in terms of NEMPAA**, excluding conservancies;
 - vii. Sites or areas identified in terms of an international convention;
 - viii. Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;
 - ix. Core areas in biosphere reserves;
 - x. Areas designated for conservation use in Spatial Development Frameworks adopted by the competent authority or zoned for a conservation purpose;
 - xi. Sensitive areas as identified in an environmental management framework as contemplated in chapter 5 of the Act and as adopted by the competent authority;
 - xii. Outside urban areas:
 - (aa) **Areas within 10 kilometers from national parks or world heritage sites or 5 kilometers from any terrestrial protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve; or**
 - (bb) Areas seawards of the development setback line or within 1 kilometer from the high-water mark of the sea if no such development setback line is determined; or
 - xiii. Inside urban areas:
 - (aa) Areas seawards of the development setback line or within 100 meters from the high-water mark of the sea if no such development setback line is determined;
 - (bb) Within urban protected areas;
 - (cc) Areas zoned for use as public open space; or
 - (dd) Areas within 1 kilometer from terrestrial protected areas identified in terms of NEMPAA.
4. Please note that this correspondence is not an approval to undertake any activities listed in terms of NEMA EIA Regulations, 2014, as amended nor is it an exemption from undertaking an EIA process for listed activities.
5. It must be noted that should the developer wish to undertake any activities listed in terms of the EIA Regulations, 2014, as amended the due EIA process would need to be followed before such activities are undertaken.

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	DC21/NN/45/2022	Initials:NP.....	Page 2 of 3
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6. Please be advised that it is the developer's responsibility to continually ensure that environmental requirements are met, especially if there are changes in the project description.


Please contact the Department, should you have any queries.

Yours faithfully


For: Mr. N. Nkontwana

Head of Department:
KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs

Signed by: Ms. Melissa Packree
Designation: Control Environmental Officer: Environmental Impact Assessment (Ugu District)
Date: 06/09/2022

Department of Economic Development, Tourism & Environmental Affairs, KwaZulu-Natal	DC21/NN/45/2022	Initials: 	Page 3 of 3
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Appendix 5

Description of location of development footprint and accompanying plan

10 October 2022

Dear Registered interested and affected Party

NEMA PUBLIC PARTICIPATION PROCESS

UMZINTO NORTH PROPOSED 45M HIGH TELECOMMUNICATIONS MAST AND ASSOCIATED INFRASTRUCTURE ON ERF 33, UMZINTO NORTH, UMDONI LOCAL MUNICIPALITY, UGU DISTRICT, DC 21

Notice is hereby given of the intention to submit an application, and the public participation process, in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended ("NEMA"), Environmental Impact Assessment Regulations 2014. The proposed 45m high telecommunications lattice mast on Erf 33, Umzinto North, includes activities listed in terms of the EIA Regulations, 2014 (as amended).

EnviroAfrica cc has been appointed by SBA Towers to manage the process of applying for an environmental authorisation.

Application for environmental authorization to undertake the following listed activities:

GN No. R. 324 (Listing Notice 3): Item 3 and GN No. R. 327 (Listing Notice 1): Item 19

**Please note that the listed activities above may change during the course of the EIA Application. Registered I&APs will be notified of any changes.*

Project Description and Location:

The Umzinto telecommunications mast of approximately 45m in height and associated structures and infrastructure is proposed on Erf 33, Umzinto North, Umdoni Local Municipality, Ugu District DC 21. The telecommunications mast and associated base station structures and infrastructure will have a development footprint of approximately 100m².

The proposed site is located within a sugarcane plantation area and the co-ordinates thereof are 30° 17' 3.79"S, 30° 40'8.92"E.

Public Participation:

Interested and Affected Parties ("I&APs") are hereby notified of the intended application and are invited to register (in writing) and/or provide initial comments and identify any issues, concerns or opportunities relating to this project to the contact details provided below, **on or before 11 November 2022**. In order to register or submit comment, I&APs should refer to the project name, provide their name, address & contact details (*indicating your preferred*

method of notification) and an indication of any direct business, financial, personal, or other interest which they have in the application. You are also requested to pass this information on to any person that you think should be notified.

Please note that only Registered I&APs will be notified of the environmental reports that become available for public viewing and comment and only Registered I&APs will be notified of the outcome of the application, the reasons for the decision; and that an appeal may be lodged against the decision; and if applicable, only Registered I&APs will be notified of the applicant's intention to appeal the decision of the competent authority.

In line with the Protection of Personal Information Act No. 4 of 2013 (as amended), the personal information of registered I&APs will not be published as part of reports. Please inform EnviroAfrica in writing should you require a list of I&APs for appeal purposes. EnviroAfrica will consult with the competent authority and respond appropriately.

Note: A full list of registered I&APs as well as all correspondence with I&APs will be submitted to the competent authority.

For more information, please contact EnviroAfrica at

P.O. Box 5367, Helderberg, 7135

Fax: 086 512 0154 Tel.: 021 8511616

E-mail: maboee@enviroafrica.co.za

A handwritten signature in black ink, appearing to read 'M. Maboe', is written over a light blue horizontal line.

PROPOSED TELECOMMUNICATIONS AND ASSOCIATED INFRASTRUCTURE ON ERF 33, UMZINTO NORTH



SITE CO-ORDINATES:

30° 17' 3.79" S
30° 40' 8.97" E



Erf 33, Umzinto,
North

ENVIRO AFRICA

September 2022



Appendix 6

Proof of paying application fee



Internet Banking
Standard Bank Centre
5 Simmonds Street, Johannesburg, 2001
P.O. Box 7725, Johannesburg, 2000
Telephone: 0860 123 000
International: +27 11 299 4701
Fax: +27 11 631 8550
Website: www.standardbank.co.za

Dear KZNPG Umzinto North

We confirm that the following payment has been made into your account from Bernard:

Reference number	2746023399
Beneficiary name	KZNPG ECONOMICS
Bank name	Standard Bank
Beneficiary account number	XXXXXXXXXXXX6160
Beneficiary branch number	007525
Beneficiary reference	04010057
Amount	R2000.00
Payment date and time	2023-04-06 16h11

If you need more information or have any questions about this payment, please contact:

Bernard

Payments to Standard Bank accounts may take up to one business day to reflect.
Payments to other banks may take up to three business days.

Please check your account to confirm you have received this payment.

Yours sincerely,
The Internet Banking Team

The Standard Bank of South Africa Limited (Reg. No. 1962/000738/06) Authorised financial services provider and registered credit provider (NCRCP15)

Directors: NMC Nyembezi (Chairman) L Fuzile* (Chief Executive) LL Bam PLH Cook A Daehnke* GJ Fraser-Moleketi Xueqing Guan2 GMB Kennealy Li Li2 JH Maree NNA Matyumza KD Moroka
NMC Nyembezi ML Oduor-Otieno3 ANA Peterside CON4 SK Tshabalala* JM Vice

Company Secretary: K Froneman - 2023/01/01

*Executive Director 1British 2Chinese 3Kenyan 4Nigerian

Appendix A8

Screening Tool Report

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

EIA Reference number: XXXXX

Project name: Umzito North ATL

Project title: ATKZN1381

Date screening report generated: 07/09/2022 17:15:05

Applicant: SBA

Compiler: BdW

Compiler signature:

Application Category: Utilities Infrastructure | Telecommunications_ Radio Broadcasting | Mast

Appendix 8

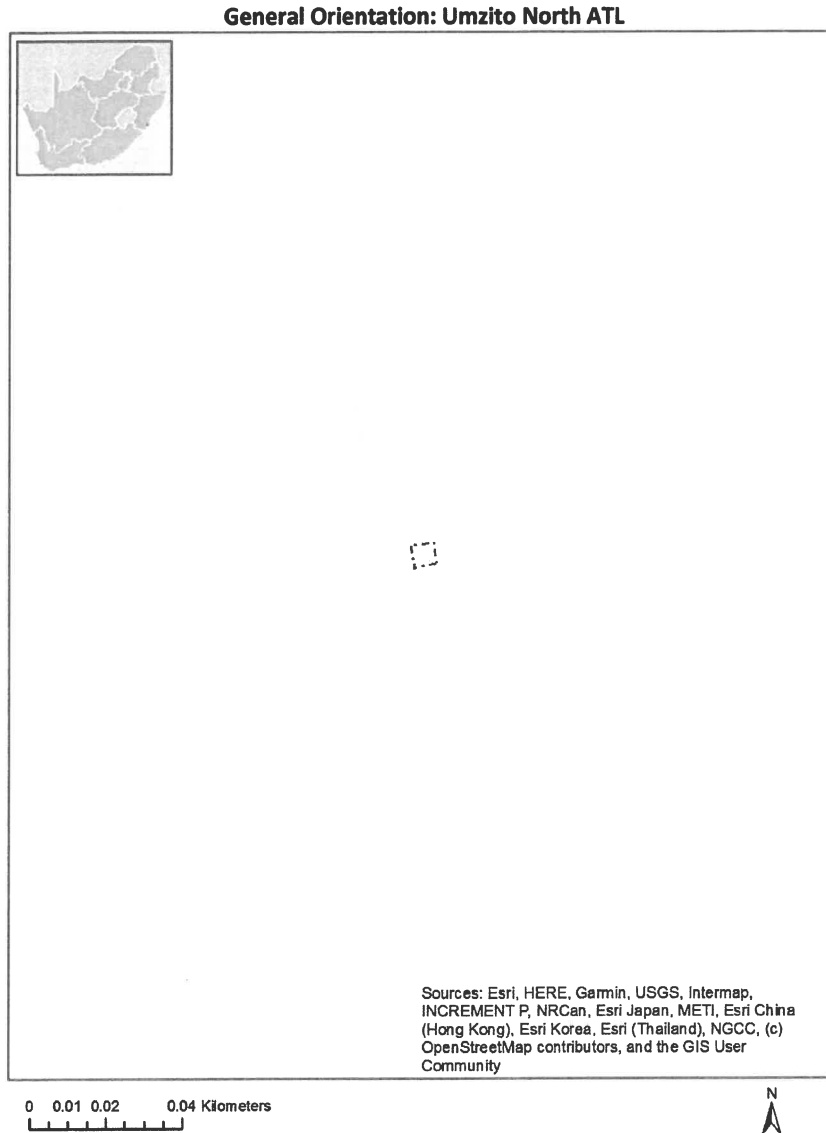
Screening Tool Report

Table of Contents

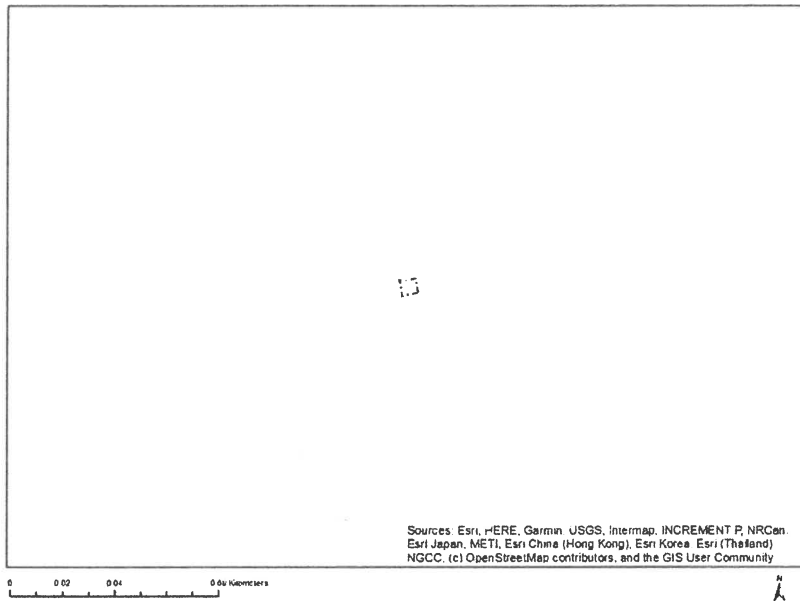
Proposed Project Location 3
 Orientation map 1: General location 3
Map of proposed site and relevant area(s) 4
 Cadastral details of the proposed site 4
 Wind and Solar developments with an approved Environmental Authorisation or applications
 under consideration within 30 km of the proposed area 4
 Environmental Management Frameworks relevant to the application 4
Environmental screening results and assessment outcomes 5
 Relevant development incentives, restrictions, exclusions or prohibitions 5
Map indicating proposed development footprint within applicable development incentive,
restriction, exclusion or prohibition zones 6
 Proposed Development Area Environmental Sensitivity 6
 Specialist assessments identified 7
Results of the environmental sensitivity of the proposed area 9
 MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY 9
 MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY 10
 MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY 11
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 MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY 17

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	UMZINTO	33	0	30°17'4.74S	30°40'17.87E	Erven

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 nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

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 screening results and assessment outcomes

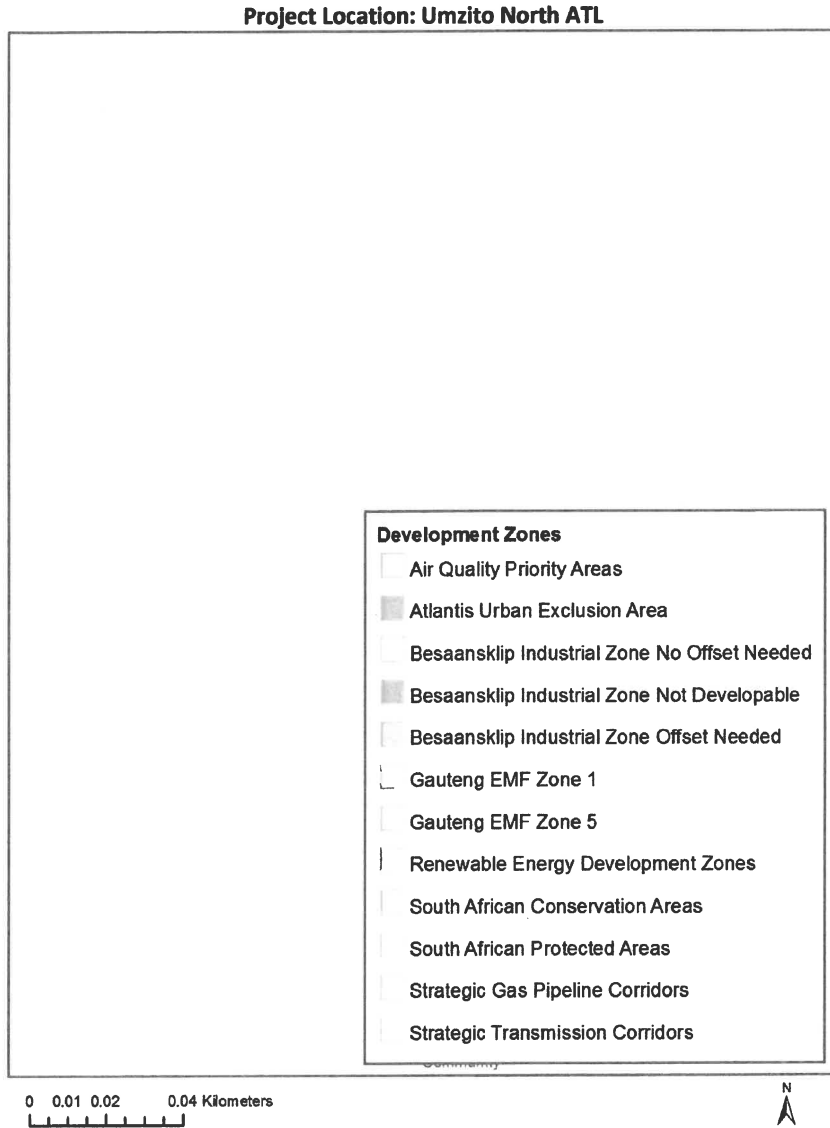
The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification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

Utilities Infrastructure | Telecommunications_ Radio Broadcasting | Mast.

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- Eastern Corridor	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_EGI.pdf

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



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
Civil Aviation Theme				X
Defence Theme				X
Paleontology Theme				X
Plant Species Theme			X	
Terrestrial Biodiversity Theme	X			

Specialist assessments identified

Based on the selected classification, and the environmental sensitivities of the proposed development footprint, 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.

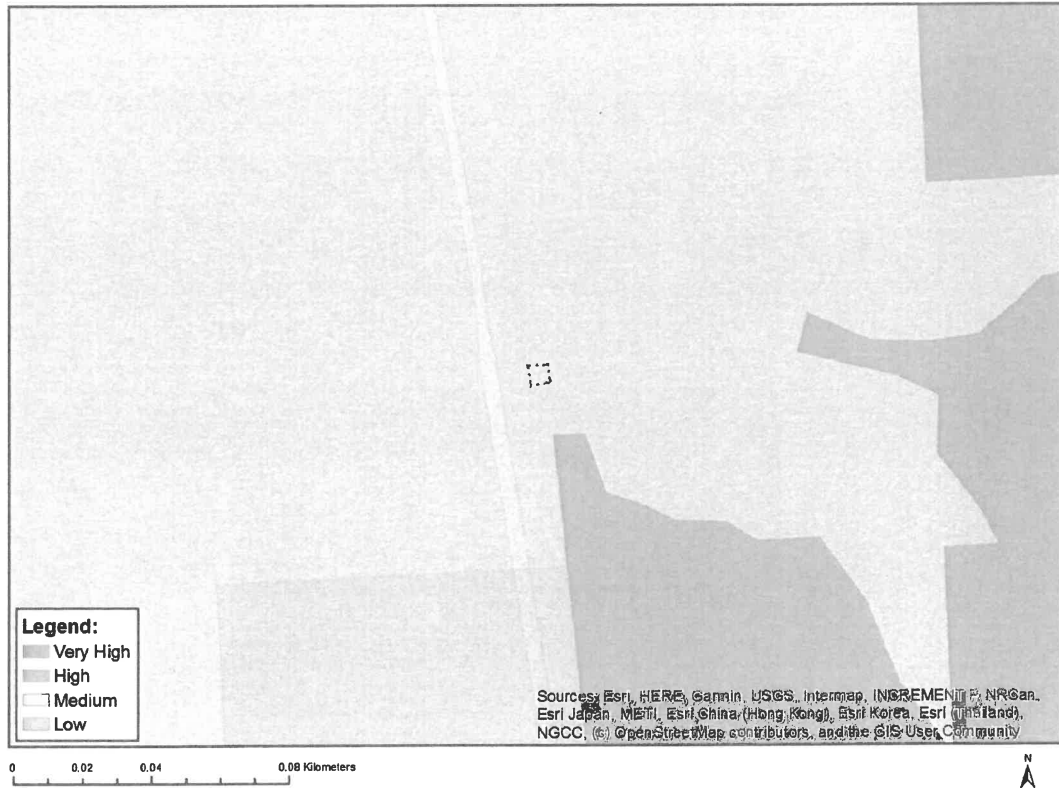
N o	Special ist assess ment	Assessment Protocol
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
3	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
4	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Terrestrial Biodiversity Assessment Protocols.pdf
5	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf
6	Civil Aviation Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Civil Aviation Installations Assessment Protocols.pdf
7	Defense Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols

	ent	<u>/Gazetted Defence Installations Assessment Protocols.pdf</u>
8	RFI Assessment	<u>https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</u>
9	Geotechnical Assessment	<u>https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf</u>
10	Plant Species Assessment	<u>https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Plant Species Assessment Protocols.pdf</u>
11	Animal Species Assessment	<u>https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Animal Species Assessment Protocols.pdf</u>

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

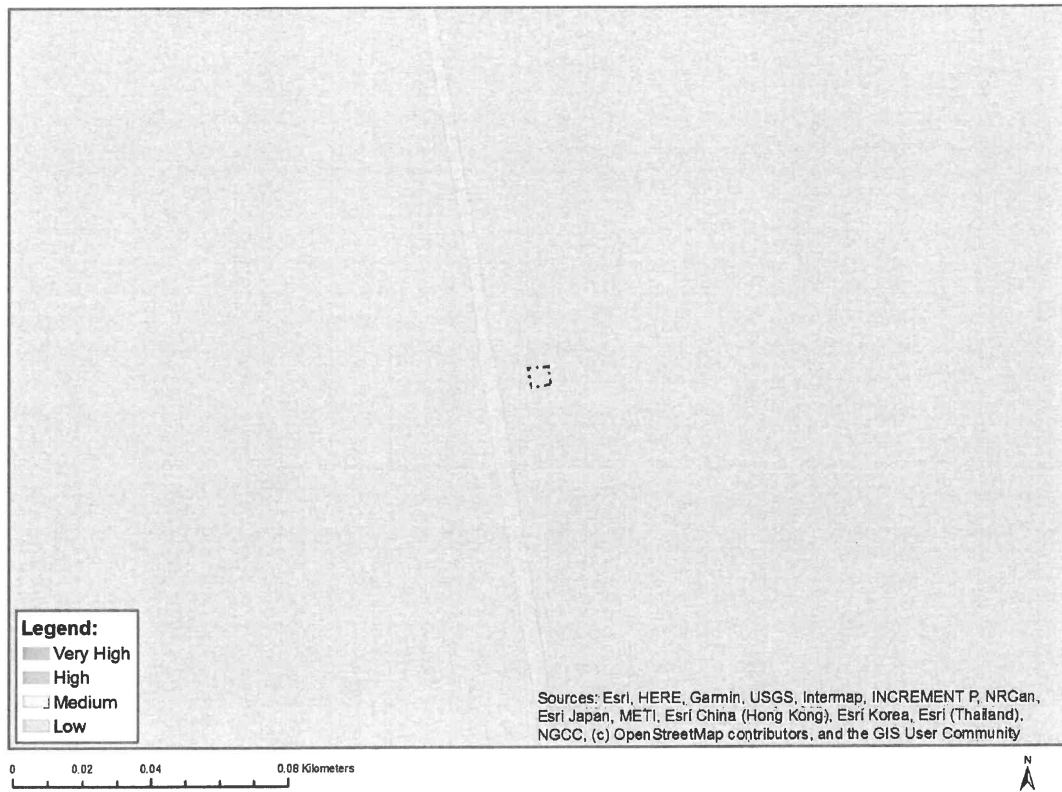


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

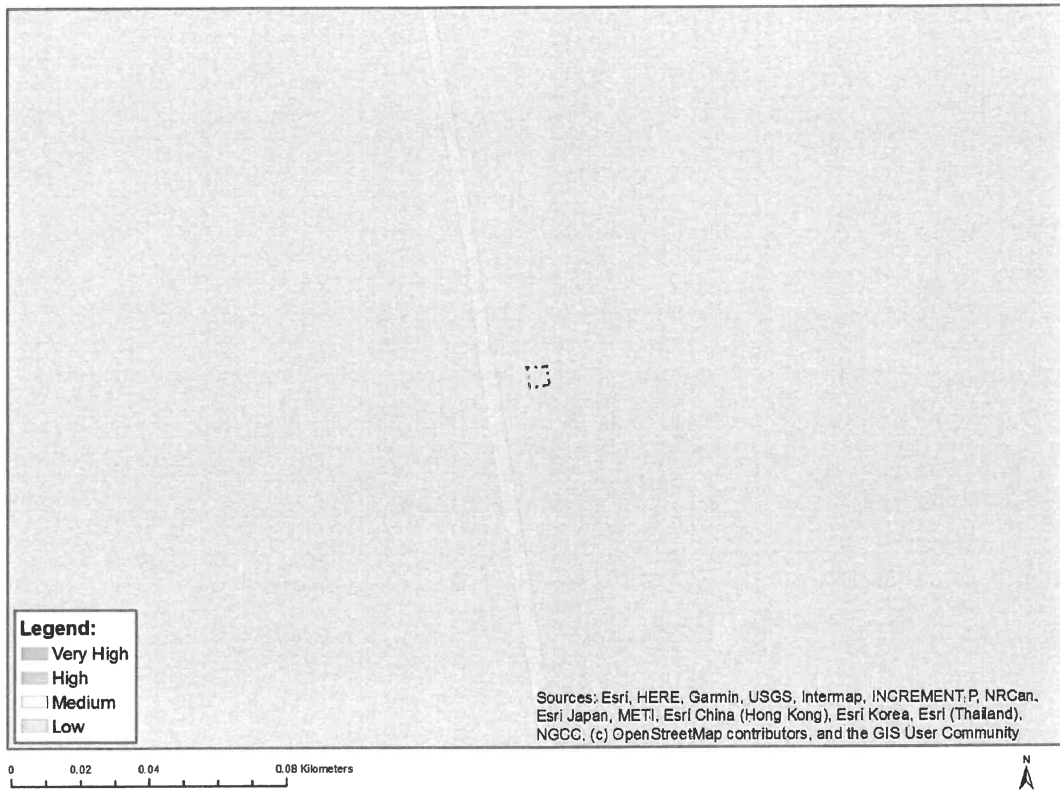


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

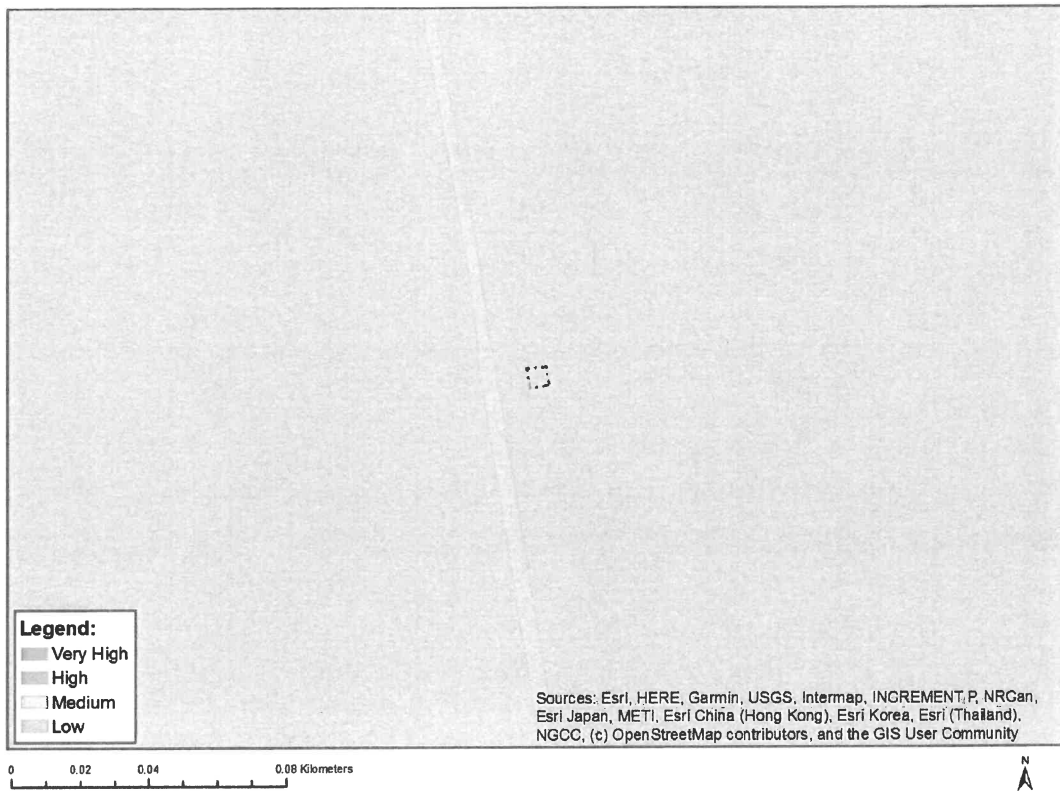


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

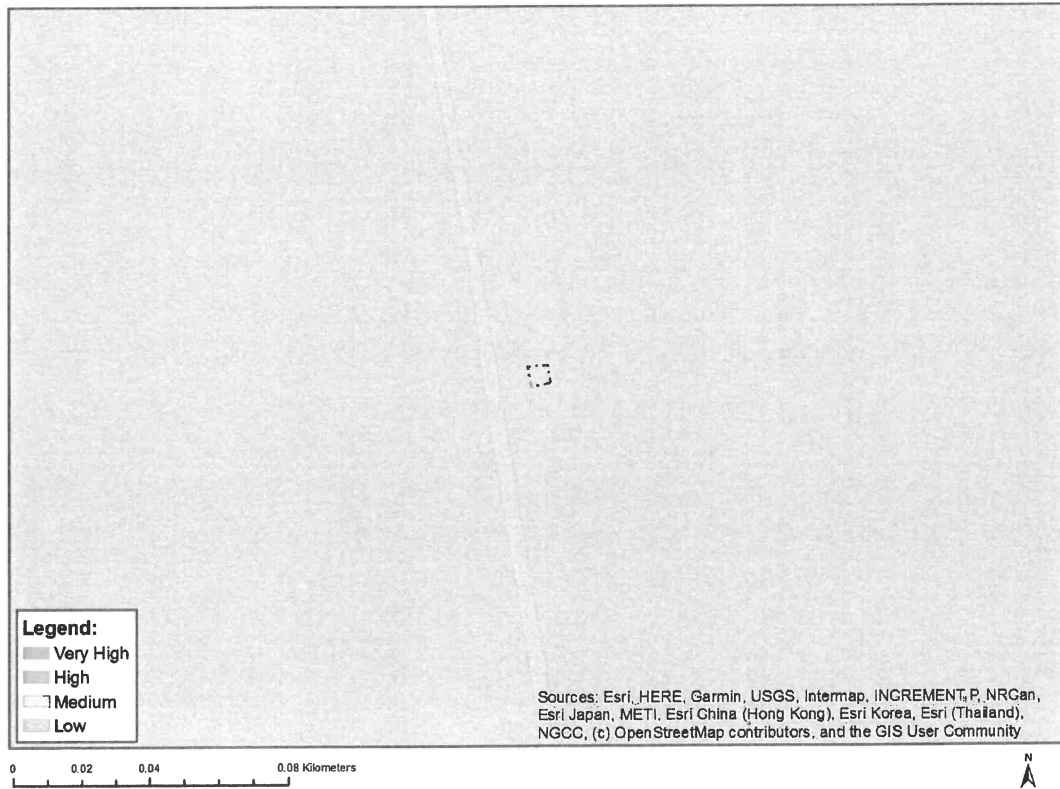


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

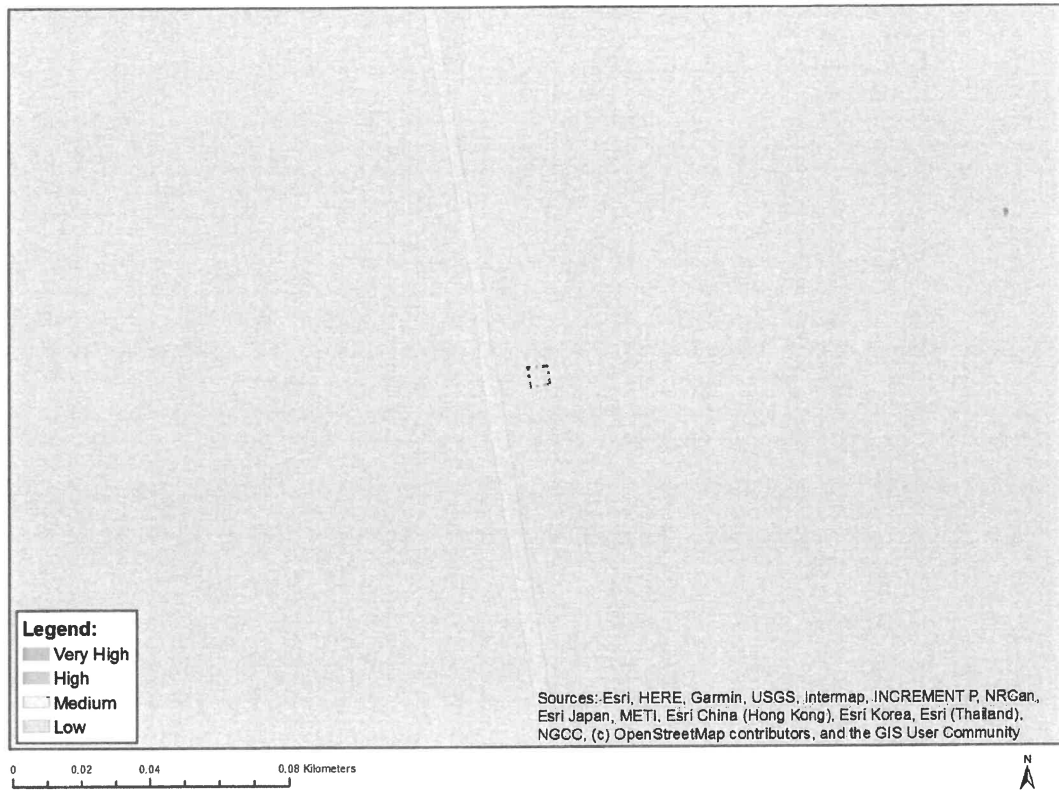


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

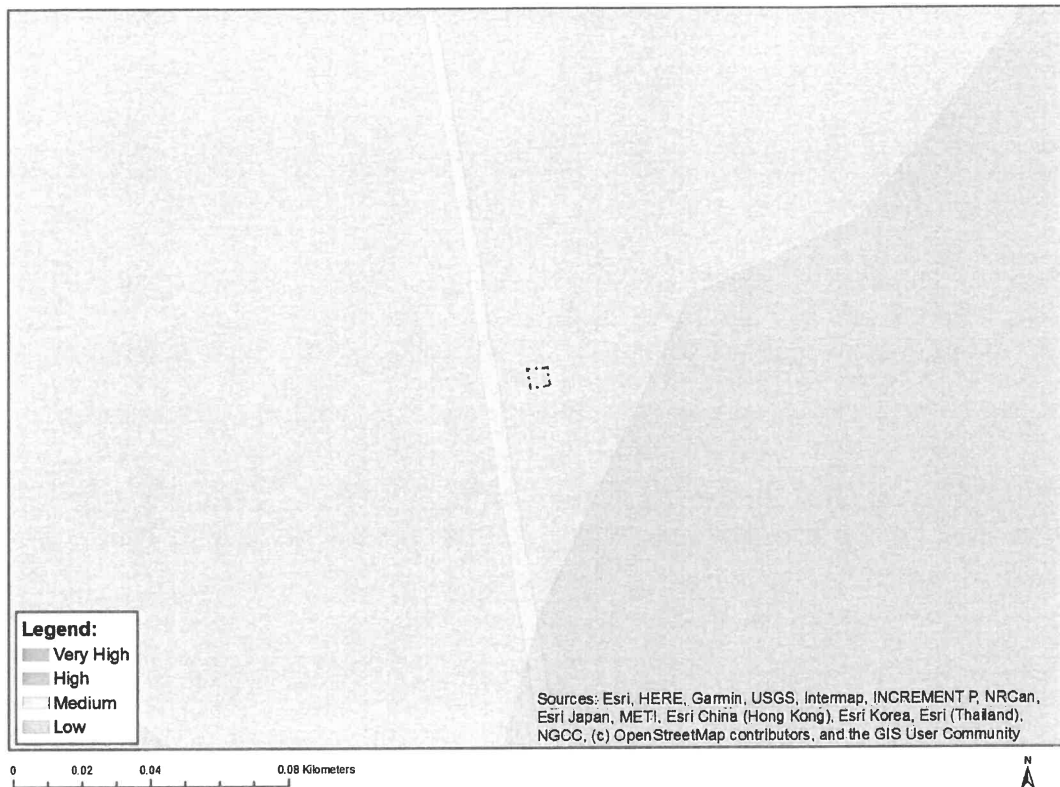


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

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

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.

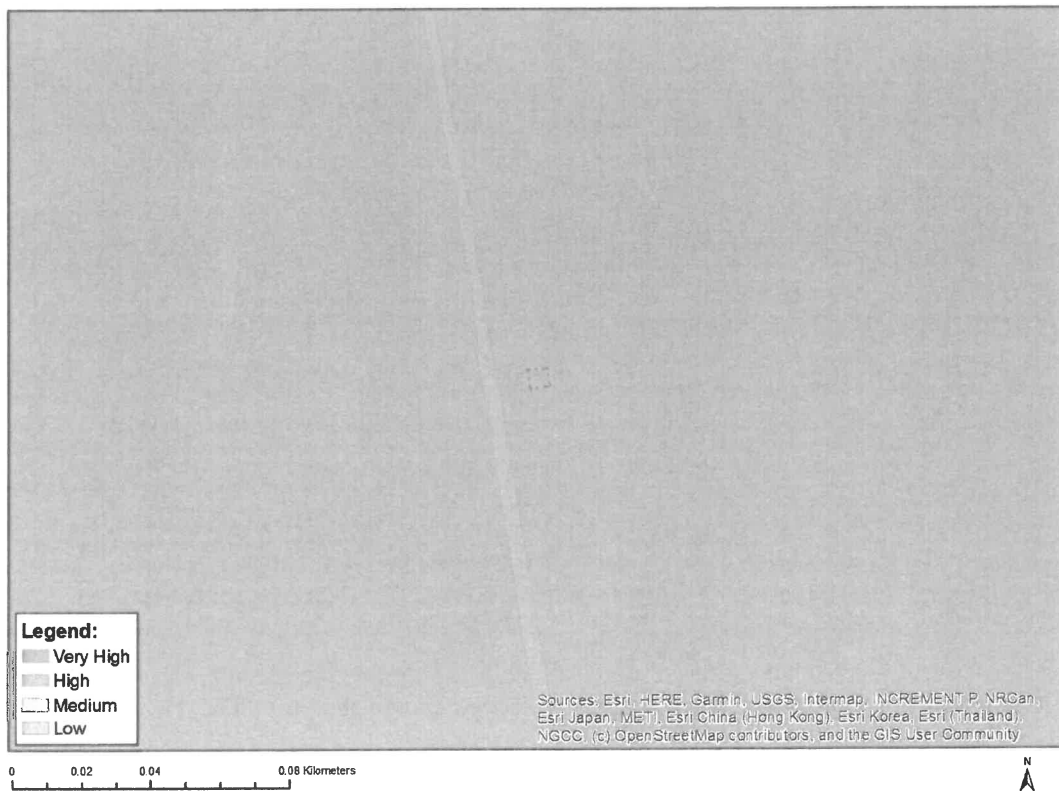
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Sensitive species 1252
Medium	<i>Aspalathus gerrardii</i>
Medium	<i>Eriosema latifolium</i>
Medium	Sensitive species 89
Medium	<i>Dahlgrenodendron natalense</i>
Medium	<i>Eriosemopsis subanisophylla</i>
Medium	<i>Senecio natalicola</i>
Medium	<i>Helichrysum pannosum</i>
Medium	Sensitive species 150
Medium	<i>Colubrina nicholsonii</i>
Medium	Sensitive species 686
Medium	<i>Turraea pulchella</i>
Medium	<i>Cassipourea gummiflua</i> var. <i>verticillata</i>

Medium	Sensitive species 1083
Medium	Sensitive species 1251
Medium	Sensitive species 814
Medium	Sensitive species 1185
Medium	Sensitive species 1176
Medium	Sensitive species 535
Medium	Oxygonum dregeanum subsp. streyi
Medium	Sensitive species 313
Medium	Sensitive species 649
Medium	Mystacidium alicae
Medium	Diaphanthe millarii
Medium	Sensitive species 401
Medium	Sensitive species 1221
Medium	Disperis woodii
Medium	Eugenia simii
Medium	Senecio dregeanus
Medium	Sensitive species 944
Medium	Sensitive species 191
Medium	Prunus africana

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	Critically endangered ecosystem

Appendix 9

EAPASA registration certificate

**Environmental Assessment
Practitioners Association
of South Africa**



Registration No. 2021/3903

Herewith certifies that

Johannes Bernardus De
Witt

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

