

Appendix A2

Screening Tool Report and Site Sensitivity Verification Report

**SITE SENSITIVITY VERIFICATION (“SSV”) REPORT: THE PROPOSED 45M HIGH
LATTICE TELECOMMUNICATIONS MAST AND ASSOCIATED INFRASTRUCTURE ON
ERF 33, UMZINTO NORTH**



December 2022

Prepared for: SBA Towers South Africa (Pty) Ltd
Floor 1, Cecilia Square
100 Cecilia Street
PAARL

Contact person: D. Wight
E-mail: D.Wight@sbsite.com

Prepared by: EnviroAfrica
P. O. Box 5367
HELDERBERG
7135

Contact person: Bernard de Witt
EAPSA Reg no. 2021/3903
E-mail: bernard@enviroafrica.co.za

INTRODUCTION:

This SSV Report was undertaken in terms of the *Protocols for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes* (hereinafter referred to as “the Protocols”) as per Government Notice No. 320 (published in Government Gazette No. 43110 on 20 March 2020)¹. These Protocols, with effect from 09 May 2020 must be complied with for every new application submitted on the effective date and thereafter. According to the Protocols, the Environmental Assessment Practitioner (“EAP”) must verify the current use of the proposed site for development as well as the environmental sensitivity of the proposed site in terms of the Screening Tool to determine the need for specialist inputs in relation to the Themes (and proposed specialist assessments) included in the Protocols.

METHODOLOGY:

The SSV Report was compiled using desktop studies [that include using the DEA Screening Tool, BGIS and GoogleEarth) as well as a site visit that was conducted on 15 November 2022 to investigate, identify, and evaluate the potential impacts of the proposed development on the receiving environment. The SSV Report was compiled by the EAP (Mr. Bernard de Witt).

AIM OF THE SSV REPORT:

The aim of the SSV Report is to;

- Verify land use and Theme sensitivities as identified by the Screening Tool;
- Confirm whether or not the need exists for the specialist assessment(s) indicated in the Screening Tool Report; and
- Should the need for a specialist assessment be disputed, provide motivation as to why the proposed specialist assessment is unwarranted for the proposed establishment of the approximately 45m high telecommunications mast and associated infrastructure in a sugarcane field on Erf 33, Umzinto North.

This will assist in providing an understanding of the transformed state of the proposed site.

SITE DESCRIPTION:

As noted during the site visit, an active sugarcane farm exists on Erf 33, Umzinto North and proposed site is located within a sugarcane field that has been transformed from its natural state by yearly sugarcane growing and harvesting activities. Please see the photographs below:



Photo 1: West to east view of the proposed site in a corner of a sugarcane field



Photo 2: West to East view of proposed site indicating lack of indigenous vegetation

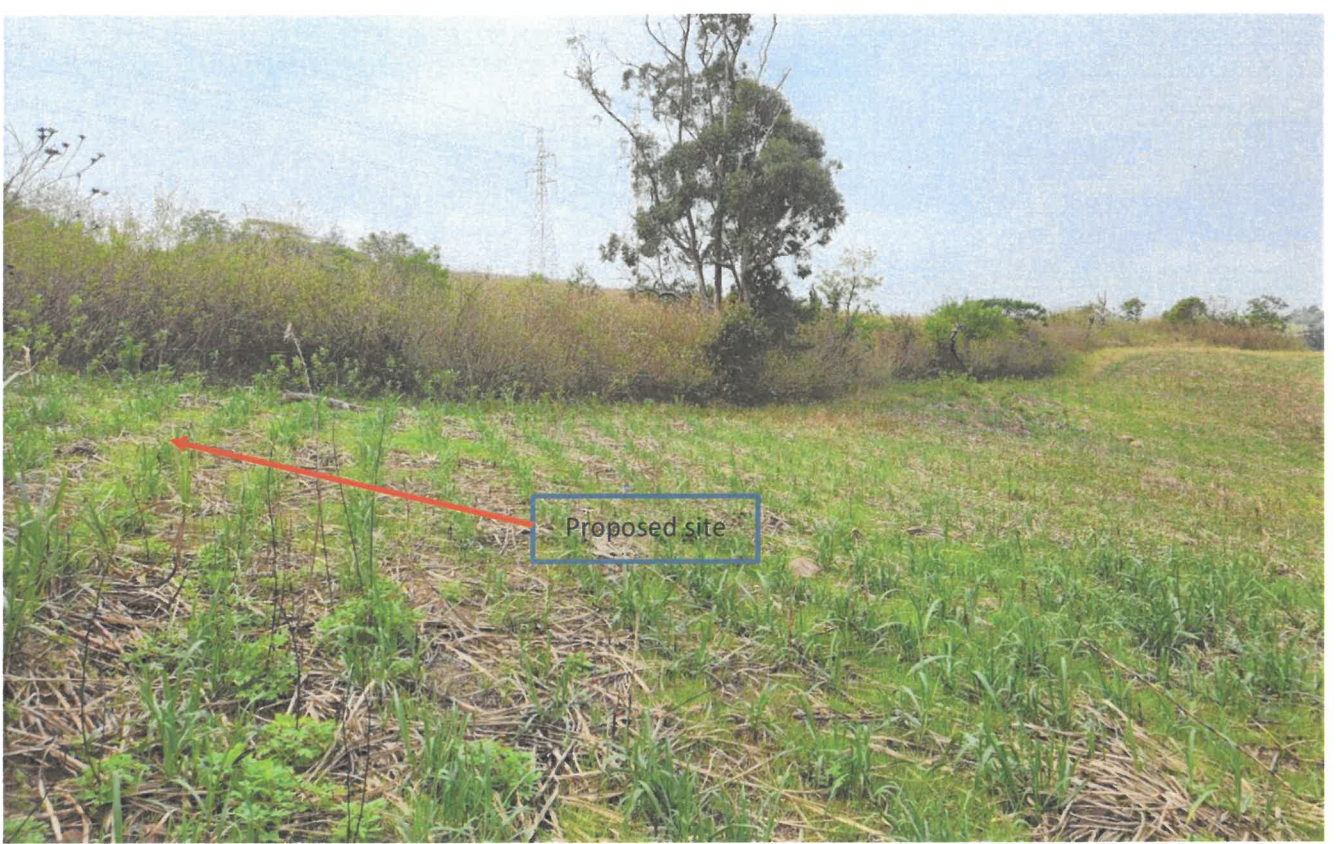


Photo 3: Southwest to northeast view of proposed site with electrical pylons in the background of the proposed site



Photo 4: South to north view showing trees nearby and pylons in the background

Table 1. Themes and associated sensitivity

No	Theme	Sensitivity as per the Screening Tool	Confirm/ dispute sensitivity rating of Screening Tool	Verification of site sensitivity
1	Agriculture	Medium	Dispute	<p>The proposed 45m high lattice telecommunications mast and associated infrastructure will take up 100m² in a corner within a sugarcane field. Considering that the sugarcane farm is several hectares in size, the 100m² development footprint is very small loss of agricultural land. The EAP is therefore of the view that the sensitivity rating of Medium that has been given by the Screening Tool regarding the Agriculture Theme is incorrect and that a rating of Low or negligible is more appropriate. Nonetheless, an agricultural specialist has been appointed to provide written input on the proposed development.</p>
2	Animal Species	High	Dispute	<p>The proposed 100m² site is located in a corner within a sugarcane field, on a farm where sugarcane growing and harvesting activities take place every year. No indigenous vegetation therefore exists on the proposed site that could provide habitat for animals. The disturbance caused by sugarcane growing and harvesting activities on the sugarcane field every year further limits the likelihood that any indigenous animal species live on the proposed site and stand to be disturbed by the proposed development. The 100m² development footprint of the proposed telecommunications mast and associated infrastructure is so small that even if animals could inhabit the sugarcane field, the said loss of 100m² of habitat from the total surrounding area would still be very small. The EAP is therefore of the opinion that the sensitivity rating of High that the Screening Tool has given for the Animal Species Theme is incorrect and that the appropriate sensitivity rating is Low.</p> <p>An Animal Species Assessment for the proposed development is therefore deemed unwarranted.</p>
3	Aquatic Biodiversity	Low	Confirm	<p>The proposed 100m² site is not located to close to any wetlands nor streams. The EAP is therefore of the</p>

				opinion that the sensitivity rating of the proposed site regarding the Aquatic Biodiversity Theme is correctly indicated by the Screening Tool as Low.
4	Archaeological and Cultural Heritage	Low	Confirm	<p>It is unlikely that any archaeological and cultural heritage features on the proposed site have not yet been destroyed by the yearly sugarcane growing and harvesting activities that take place on Erf 33, Umzinto North. The EAP is therefore of the view that the sensitivity rating of Low that has been given by the Screening Tool for the Archaeological and Cultural Heritage Theme is correct.</p> <p>All the same, a heritage impact specialist has been appointed to compile a Notification of Intent to Develop for submission to the Kwazulu-Natal Amafa and Research Institute.</p>
5	Civil Aviation	Low	Confirm	The EAP is of the opinion that the Screening Tool has given an accurate sensitivity rating of Low for the Civil Aviation Theme.
6	Defence	Low	Confirm	The proposed 100m ² site is located in a corner within a field forming part of an active sugarcane farm. No features on the proposed site nor close to the proposed site were noted during the site visit that would warrant a sensitivity result higher than the Low sensitivity rating given by the Screening Tool. The EAP is therefore of the view that the sensitivity rating for the Defence Theme is indeed Low.
7	Palaeontology	Medium	Dispute	<p>It is unlikely that any palaeontological features on the proposed site have not yet been destroyed by the sugarcane growing and harvesting activities that take place on the proposed site every year. The EAP is therefore of the view that the sensitivity rating of Medium that the Screening Tool assigned to the proposed site regarding the Palaeontology Theme is incorrect and that the appropriate sensitivity rating is Low.</p> <p>Nevertheless, a Heritage Impact specialist has been appointed to compile a NID for submission to the Kwazulu-Natal Amafa and Research Institute.</p>
8	Plant Species	Medium	Dispute	The proposed 100m ² site is located in a corner within a sugarcane field, on a farm where yearly sugarcane growing and harvesting activities have resulted in clearance of all of the on-site indigenous vegetation.

				<p>The EAP is therefore of the view that the sensitivity rating of Medium that has been given by the Screening Tool for the Plant Species Theme is not correct and that the correct sensitivity rating is Low. A plant Species Assessment for the proposed development on the proposed site is therefore deemed unwarranted.</p>
9	Terrestrial Biodiversity	High	Dispute	<p>The proposed 100m² site is located in a corner within a sugarcane field, on a farm where yearly sugarcane growing and harvesting activities have resulted in the clearance of all of the on-site indigenous vegetation.</p> <p>The EAP is therefore of the view that the sensitivity rating of High that has been given by the Screening Tool for the Terrestrial Biodiversity Theme is not correct and that the correct sensitivity rating is Low. Even if indigenous vegetation still existed within the sugarcane field, the 100m² footprint of the proposed telecommunications mast and associated infrastructure would require such a small amount of vegetation to be cleared out of the total vegetation that exists in the surrounding area that the EAP is of the view that the sensitivity rating would remain Low.</p> <p>The appointment of a specialist to conduct a Terrestrial Biodiversity investigation and compile a report for the proposed development is therefore unwarranted.</p>

Table 2. Specialist assessments specified in the Screening Tool Report

No	Proposed Specialist Assessment	Verification of Site Sensitivity And Motivation On The Need For Specialist Investigation
1	Landscape/ Visual Impact Assessment	<p>The proposed 45m high lattice telecommunications mast and associated infrastructure will be located in a corner within a sugarcane field on an operational sugarcane farm. When viewing the proposed lattice telecommunications mast with its relatively see-through nature from different directions, the mast will blend in well with the surrounding landscape as well as with the large Eskom lattice structure pylons located</p>

		<p>nearby. Furthermore, the proposed telecommunications mast and associated infrastructure will be located on the lower parts of a slope, and will not break the skyline when viewed from a distance. The proposed lattice mast is therefore unlikely to be conspicuous in the surrounding area and is unlikely to change the current character of the landscape and the sense of place. The EAP is therefore of the view that a Landscape/ Visual Impact Assessment is unwarranted. Additional mitigating measure will be recommended as possible conditions of approval, <i>i.e.</i>, colour of mast and of the fencing around the 100m² development foot print</p>
2	Archaeological and Cultural Heritage Impact Assessment	<p>It is unlikely that any archaeological and cultural heritage features on the proposed site have not yet been destroyed by the yearly sugarcane growing and harvesting activities that take place on Erf 33, Umzinto North. The EAP is therefore of the view that the sensitivity rating of Low that has been given by the Screening Tool for the Archaeological and Cultural Heritage Theme is correct.</p> <p>Nevertheless, a heritage impact specialist has been appointed to compile a NID for submission to the Kwazulu-Natal Amafa and Research Institute.</p>
3	Palaeontological Impact Assessment	<p>It is unlikely that any palaeontological features on the proposed site have not yet been destroyed by the sugarcane growing and harvesting activities that take place on the proposed site every year. The EAP is therefore of the view that the sensitivity rating of Medium that the Screening Tool assigned to the proposed site regarding the Palaeontology Theme is incorrect and that the appropriate sensitivity rating is Low.</p> <p>Nevertheless, a Heritage Impact specialist has been appointed to compile a Notification of Intent to Develop for submission to the Kwazulu-Natal Amafa and Research Institute.</p>
4	Terrestrial Biodiversity Assessment	<p>The proposed 100m² site is located in a corner within a sugarcane field, on a farm where yearly sugarcane growing and harvesting activities have resulted in the clearance of all of the on-site indigenous vegetation.</p> <p>The EAP is therefore of the view that the sensitivity rating of High that has been given by the Screening Tool for the Terrestrial Biodiversity Theme is not correct and that the correct sensitivity rating is Low. Even if indigenous vegetation did exist within the sugarcane field, the 100m² footprint of the proposed telecommunications mast and associated infrastructure would require such a small amount of vegetation clearance out of the total surrounding area that the EAP is of the view that the sensitivity rating would remain Low.</p> <p>The EAP is therefore of the view that a Terrestrial Biodiversity Impact Assessment is unwarranted.</p>

5	Aquatic Biodiversity Impact Assessment	The proposed 100m ² site is not located close to any wetlands nor streams. The EAP is therefore of the opinion that the sensitivity rating assigned to the proposed site regarding the Aquatic Biodiversity Theme is correctly indicated by the Screening Tool as Low and therefore an Aquatic Biodiversity Impact Assessment is unwarranted.
6	Civil Aviation Assessment	The Civil Aviation Authority will be requested to provide written comment on the proposed development.
7	Defence Assessment	The Department of Defence will be requested to provide comment on the proposed development.
8	RFI Assessment	The relevant Organ of State will be requested to provide on the proposed development
9	Geotechnical Assessment	A specialist will be appointed to compile a geotechnical study report for the proposed development on the proposed site.
10	Plant Species Assessment	The proposed 100m ² site is located in a corner within a sugarcane field that forms part of a farm where yearly sugarcane growing and harvesting activities have resulted in clearance of all of the on-site indigenous vegetation. The EAP is therefore of the view that the sensitivity rating of Medium that has been given by the Screening Tool for the Plant Species Theme is not correct and that the correct sensitivity rating is Low. The EAP is therefore of the view that a Plant Species Impact Assessment for the proposed development is unwarranted.
11	Animal Species Assessment	The proposed 100m ² site is located in a corner within a sugarcane field, on a farm where sugarcane growing and harvesting activities take place every year. No indigenous vegetation therefore exists on the proposed site that could provide habitat for animals. The disturbance caused by sugarcane growing and harvesting activities on the sugarcane field every year further limits the likelihood that any indigenous animal species live on the proposed site and stand to be disturbed by the proposed development. The 100m ² development footprint of the proposed telecommunications mast and associated infrastructure is so small that even if animals could inhabit the sugarcane field, the said loss of 100m ² of habitat from the total surrounding area would still be very small. The EAP is therefore of the opinion that the sensitivity rating of High that the Screening Tool has given for the Animal Species Theme is incorrect and that the appropriate sensitivity rating is Low. An Animal Species Assessment for the proposed development is therefore deemed unwarranted.
12	Agricultural Impact Assessment	It is accepted that approximately 100m ² of a sugarcane field on Erf 33, Umzinto North will be taken up by the proposed telecommunications mast and associated infrastructure. This is a small development footprint out of

		<p>the large sugarcane field and so the EAP is of the view that the Screening Tool Report is incorrect to have given a sensitivity rating of Medium for the proposed development. The EAP is of the view that a sensitivity rating of Low or even negligible is more appropriate. All the same, an agricultural specialist will be appointed to compile an Agricultural Compliance Statement for the proposed development and comment will be requested from the Kwazulu-Natal Department of Agriculture.</p>
--	--	---

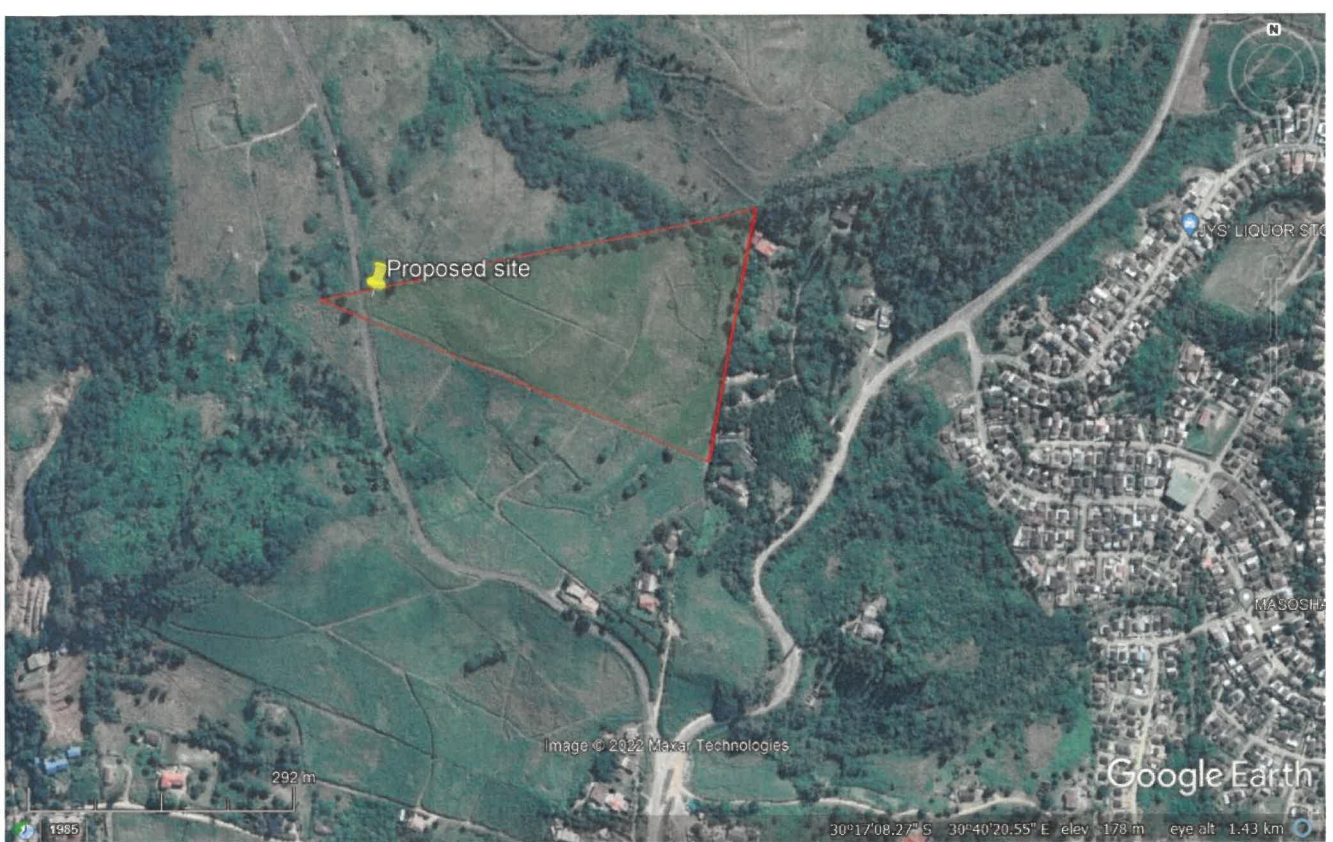


Figure 1: Proposed site for the telecommunications mast and associated infrastructure on Erf 33, Umzinto North

All the Specialist Assessments and Compliance Statements compiled by specialists and the written opinions of other suitably qualified professionals will be appended to the Basic Assessment Report and submitted to the competent authority for review.

Please do not hesitate to contact EnviroAfrica for any further information or clarity regarding the above.

Yours faithfully,

Bernard de Witt



Environmental Assessment Practitioner

EnviroAfrica cc

P: +27 21 851 1616 C: +27 82 448 9991

F: +27 86 512 0154

A: Unit 7, Pastorie Park, Corner of Reitz and Lourens Streets, Somerset West 7130

P. O. Box 5367, Helderberg 7135

W: www.enviroafrica.co.za E: bernard@enviroafrica.co.za

DECLARATION OF THE EAP

I, Bernard de Witt, EAPASA Registration Number: 2021/3903 as the appointed EAP hereby declare/affirm that:

- the information provided or to be provided as part of this SSV Report, is true and correct:
- in terms of the general requirement to be independent:
 - other than fair remuneration for work performed/to be performed in terms of this non-application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity;
- in terms of the remainder of the general requirements for an EAP, am fully aware of and meet all of the requirements and that failure to comply with any the requirements may result in disqualification;
- I have disclosed/ will disclose, to the proponent, the specialist (if any), the Competent Authority and registered interested and affected parties, all material information that have or may have the potential to influence the decision of the Competent Authority or the objectivity of any report, plan or document prepared or to be prepared as part of this NOI;
- I have ensured/will ensure that information containing all relevant facts in the SSV Report was/will be distributed or was/will be made available to registered interested and affected parties and that participation will be facilitated in such a manner that all interested and affected parties were/will be provided with a reasonable opportunity to participate and to provide comments;
- I have ensured/will ensure that the comments of all interested and affected parties were/will be considered, recorded and submitted to the Competent Authority;
- I have ensured/will ensure the inclusion of inputs and recommendations from any specialists, where relevant;
- I have kept/will keep a register of all interested and affected parties that participate in the public participation process;
- I am aware that a false declaration is an offence in terms of Regulation 48 of the EIA Regulations; and
- All specialist investigations must comment on how the potential impacts relate to climate change concerns.

Signature of the EAP:

Date:

EnviroAfrica CC

Name of company (if applicable):

**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

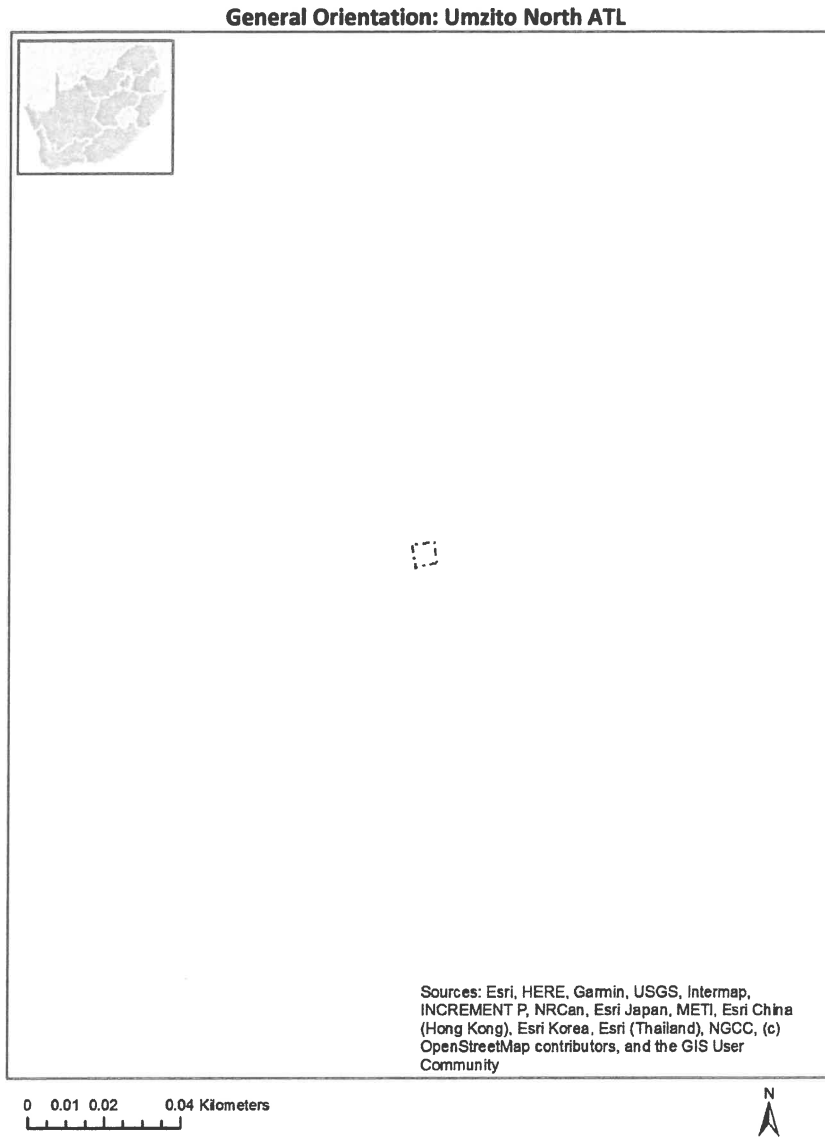
Screening Tool Report

Table of Contents

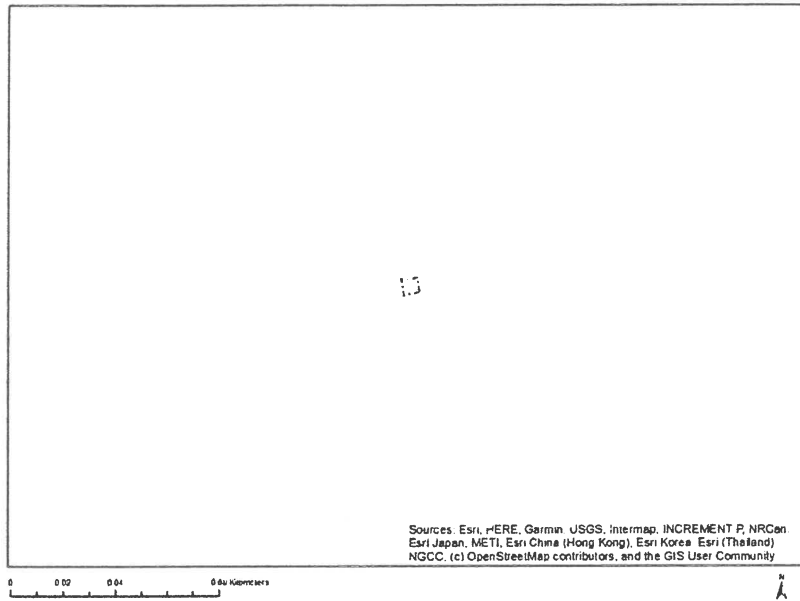
Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s).....	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	4
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
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	12
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY	13
MAP OF RELATIVE DEFENCE THEME SENSITIVITY.....	14
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY	15
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	16
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

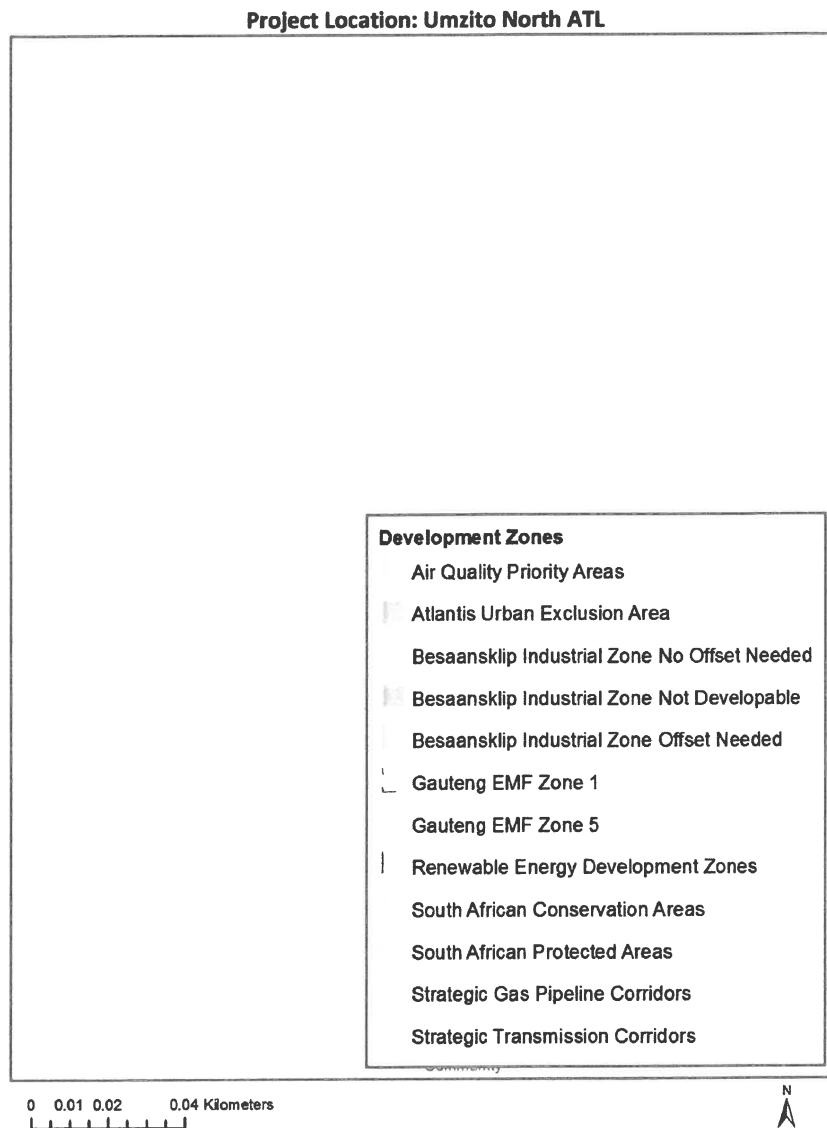
The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification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

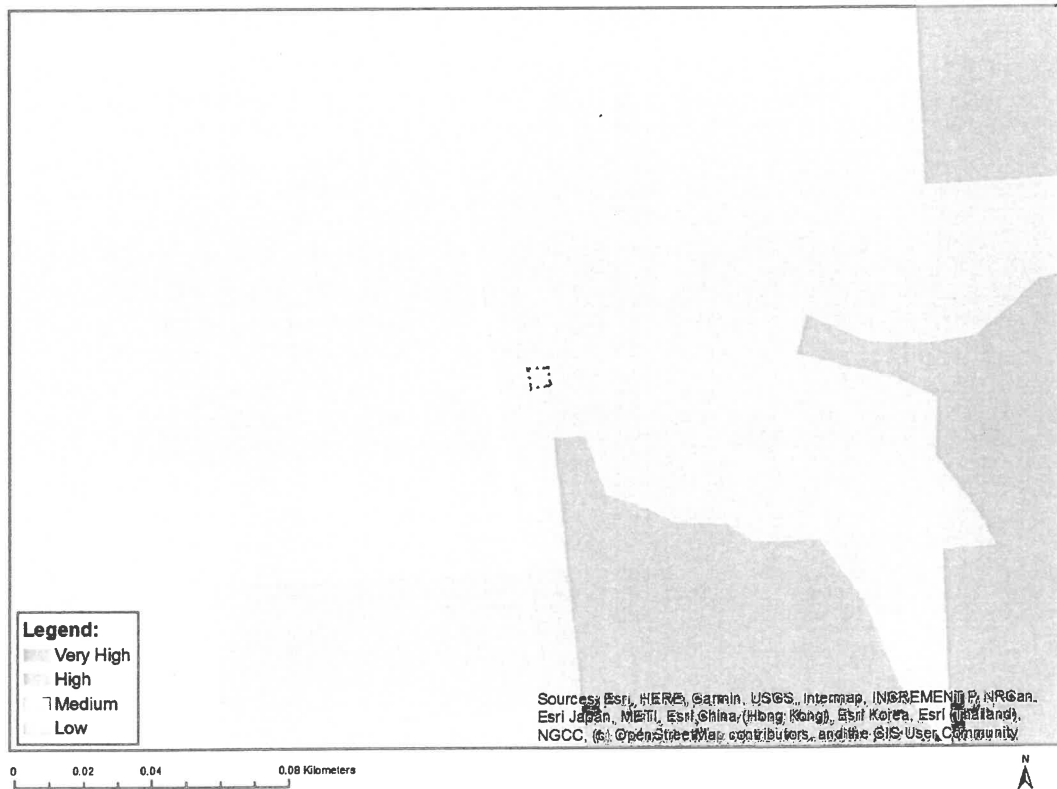
N o	Special ist assess ment	Assessment Protocol
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted 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

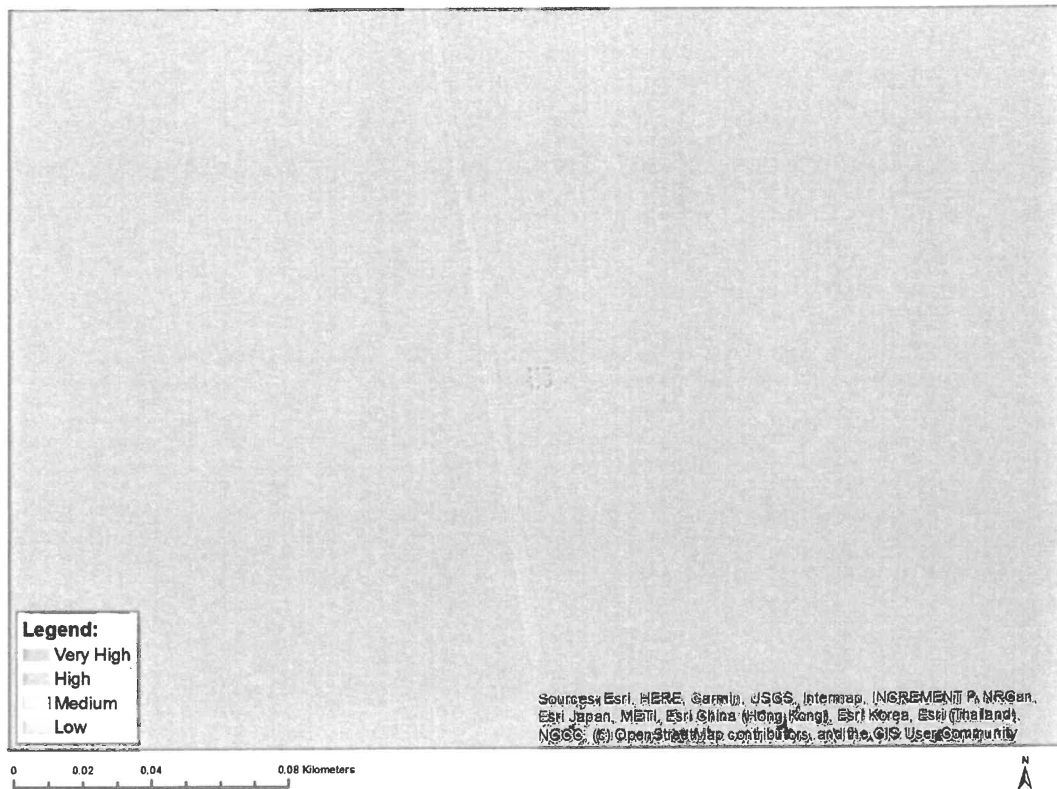


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

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

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



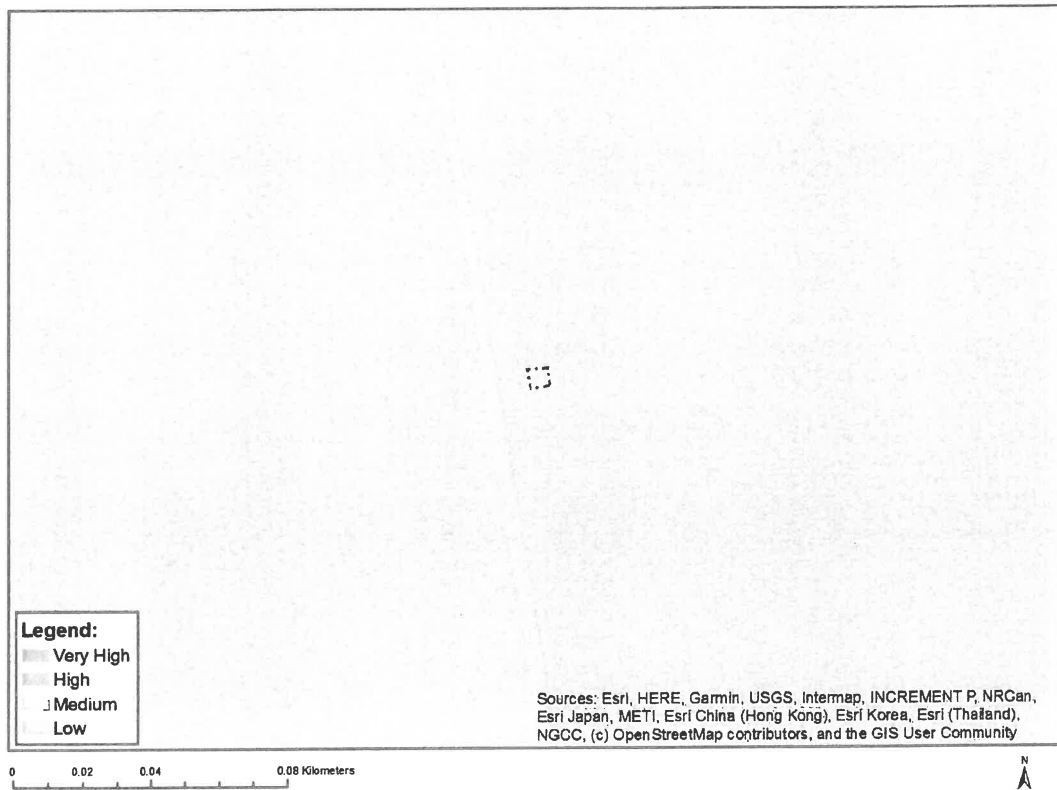
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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)
High	Aves-Stephanoaetus coronatus
Medium	Amphibia-Hyperolius pickersgilli
Medium	Amphibia-Natalobatrachus bonebergi
Medium	Mammalia-Dendrohyrax arboreus
Medium	Sensitive species 8
Medium	Invertebrate-Pomatonota dregii
Medium	Invertebrate-Phymeurus illepidus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

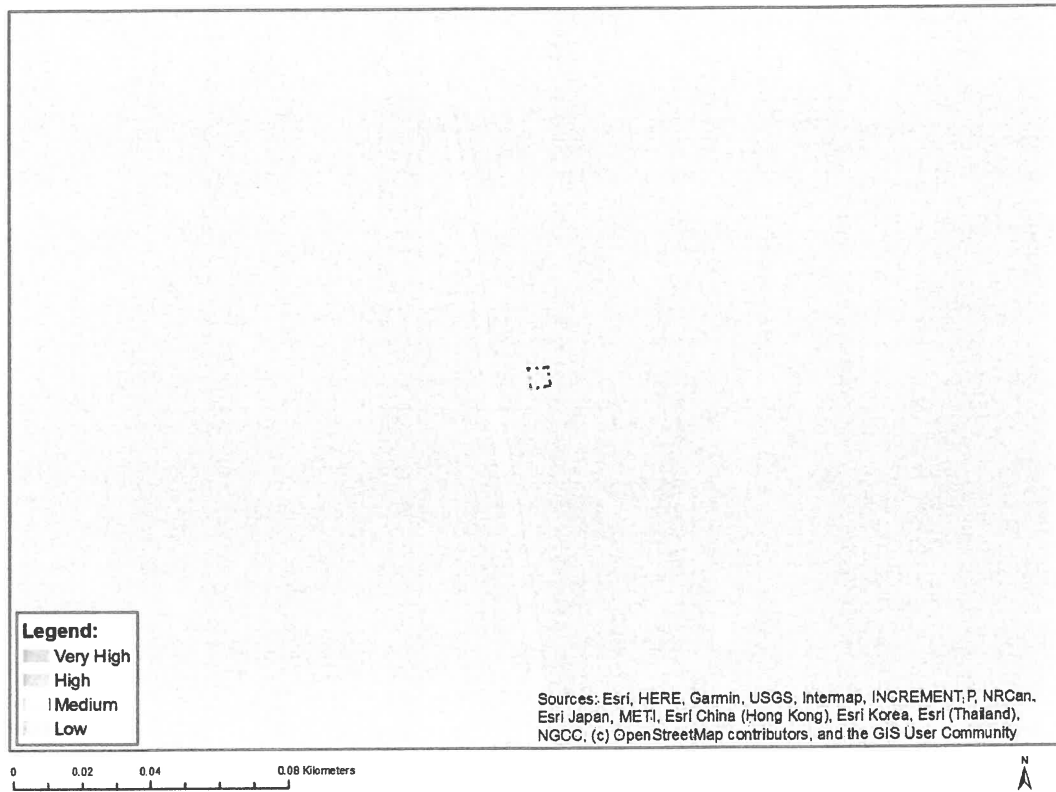


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

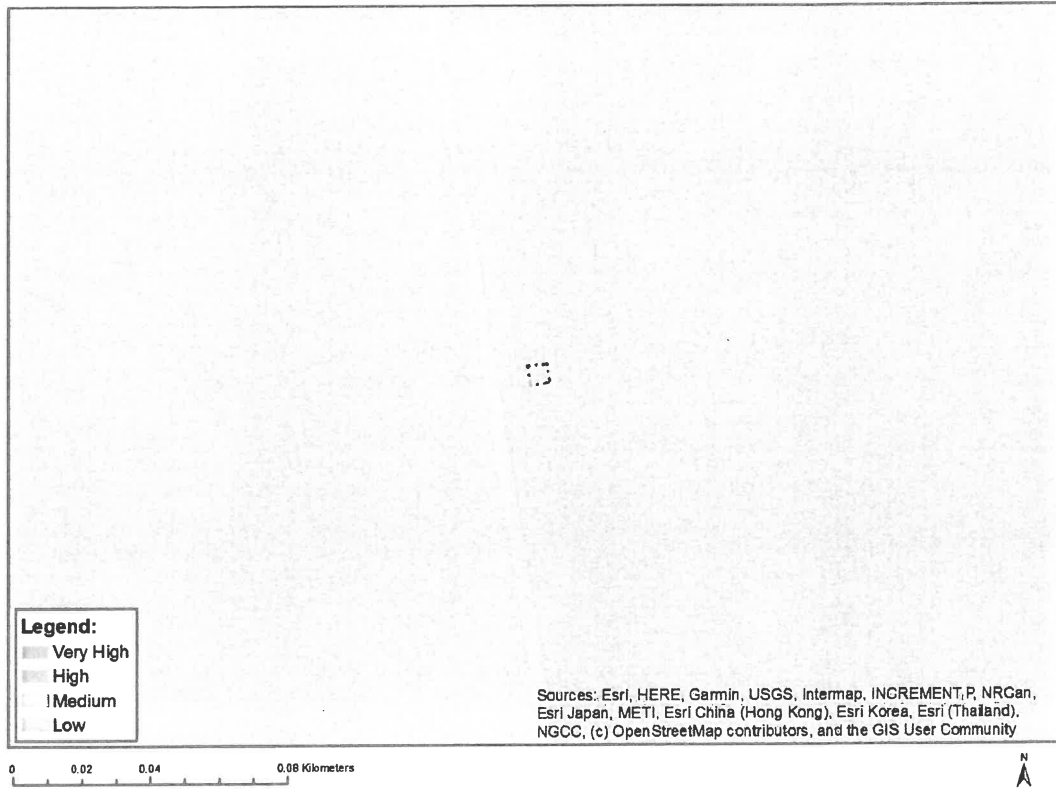


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

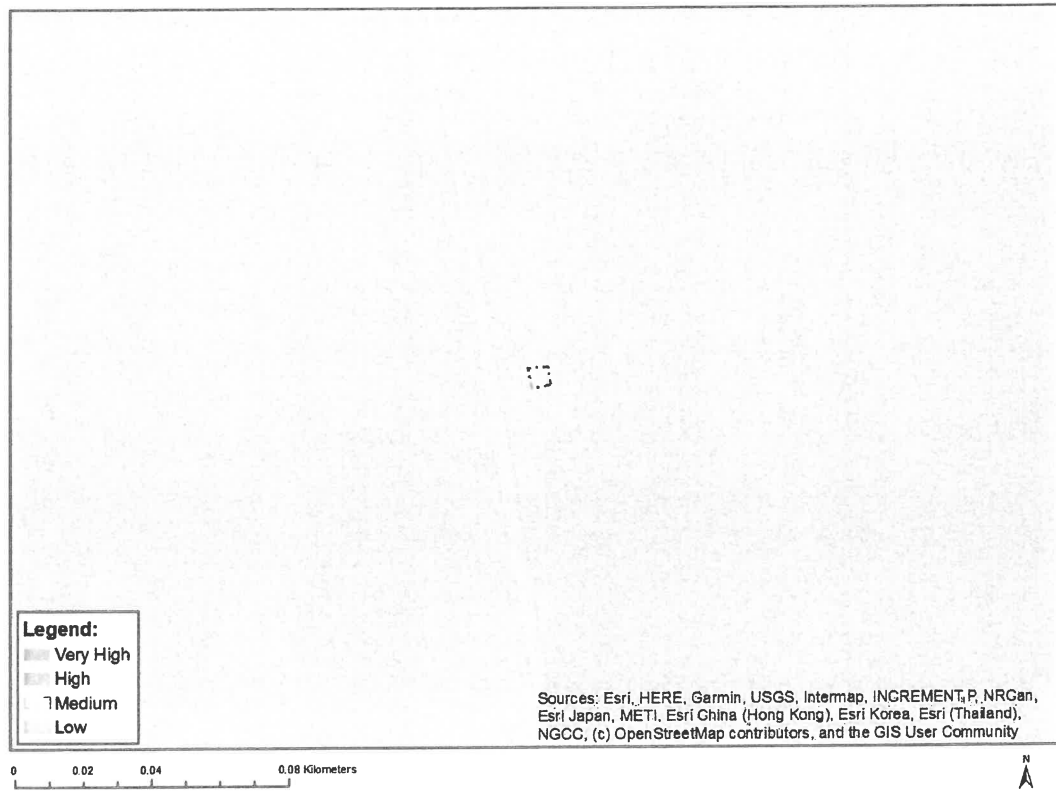


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

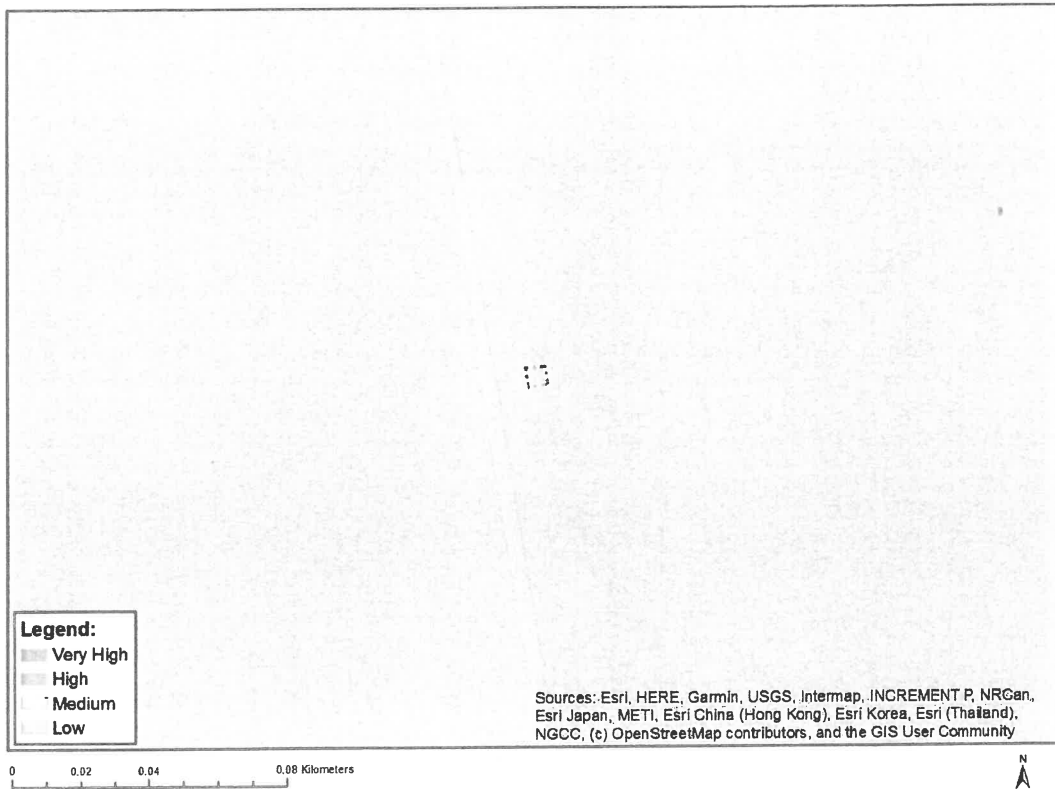


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

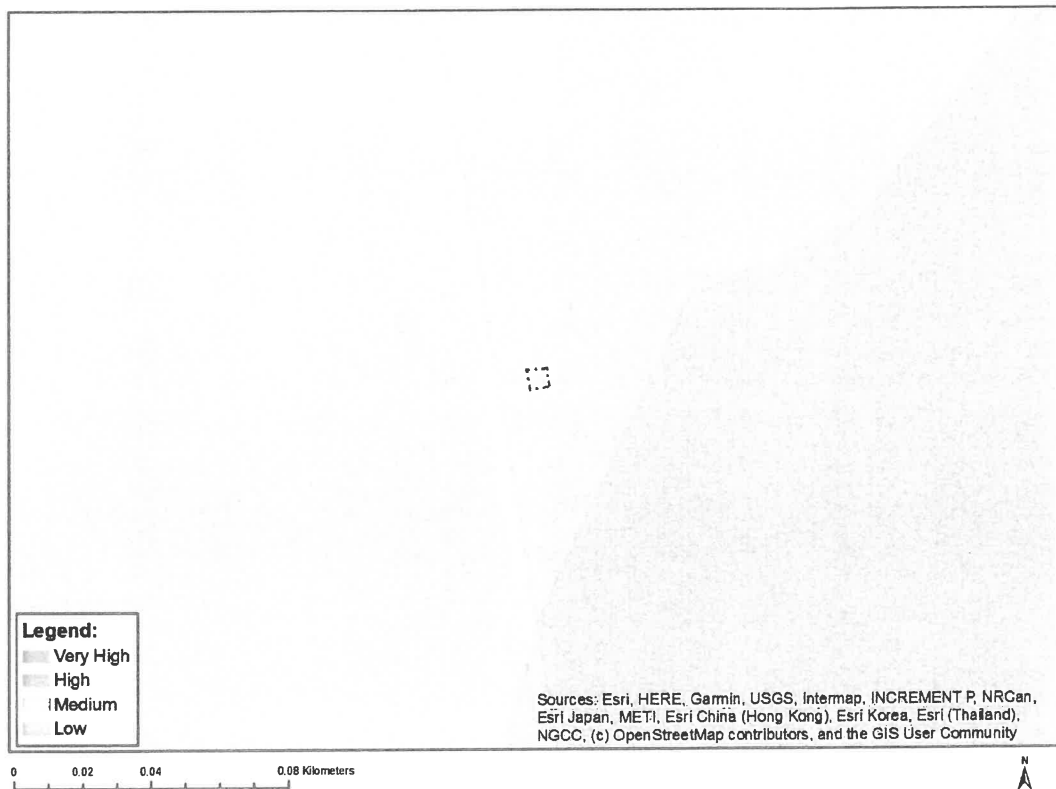


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

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.

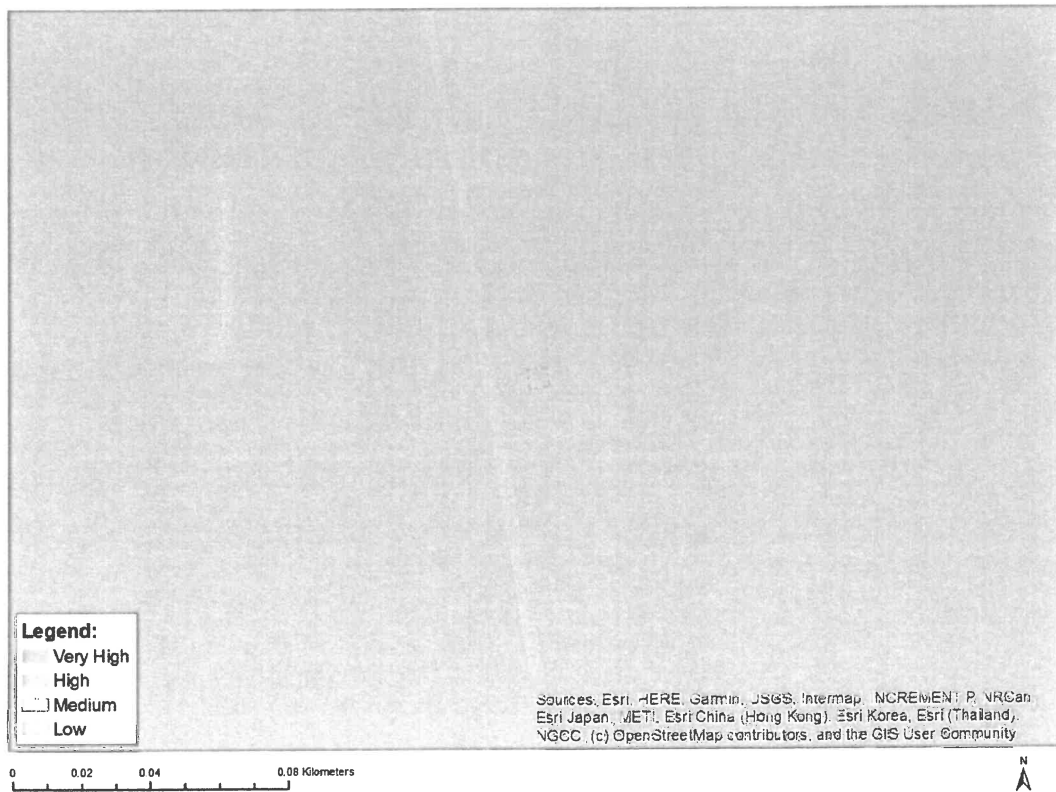
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

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	<i>Oxygonum dregeanum</i> subsp. <i>streyi</i>
Medium	Sensitive species 313
Medium	Sensitive species 649
Medium	<i>Mystacidium aliciae</i>
Medium	<i>Diaphananthe millarii</i>
Medium	Sensitive species 401
Medium	Sensitive species 1221
Medium	<i>Disperis woodii</i>
Medium	<i>Eugenia simii</i>
Medium	<i>Senecio dregeanus</i>
Medium	Sensitive species 944
Medium	Sensitive species 191
Medium	<i>Prunus africana</i>

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