

**APPENDIX 1:  
FINAL SCREENING REPORT**

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

**EIA Reference number:** 1

**Project name:** 1

**Project title:** 1

**Date screening report generated:** 18/02/2026 13:53:32

**Applicant:** 1

**Compiler:** 1

**Compiler signature:**   
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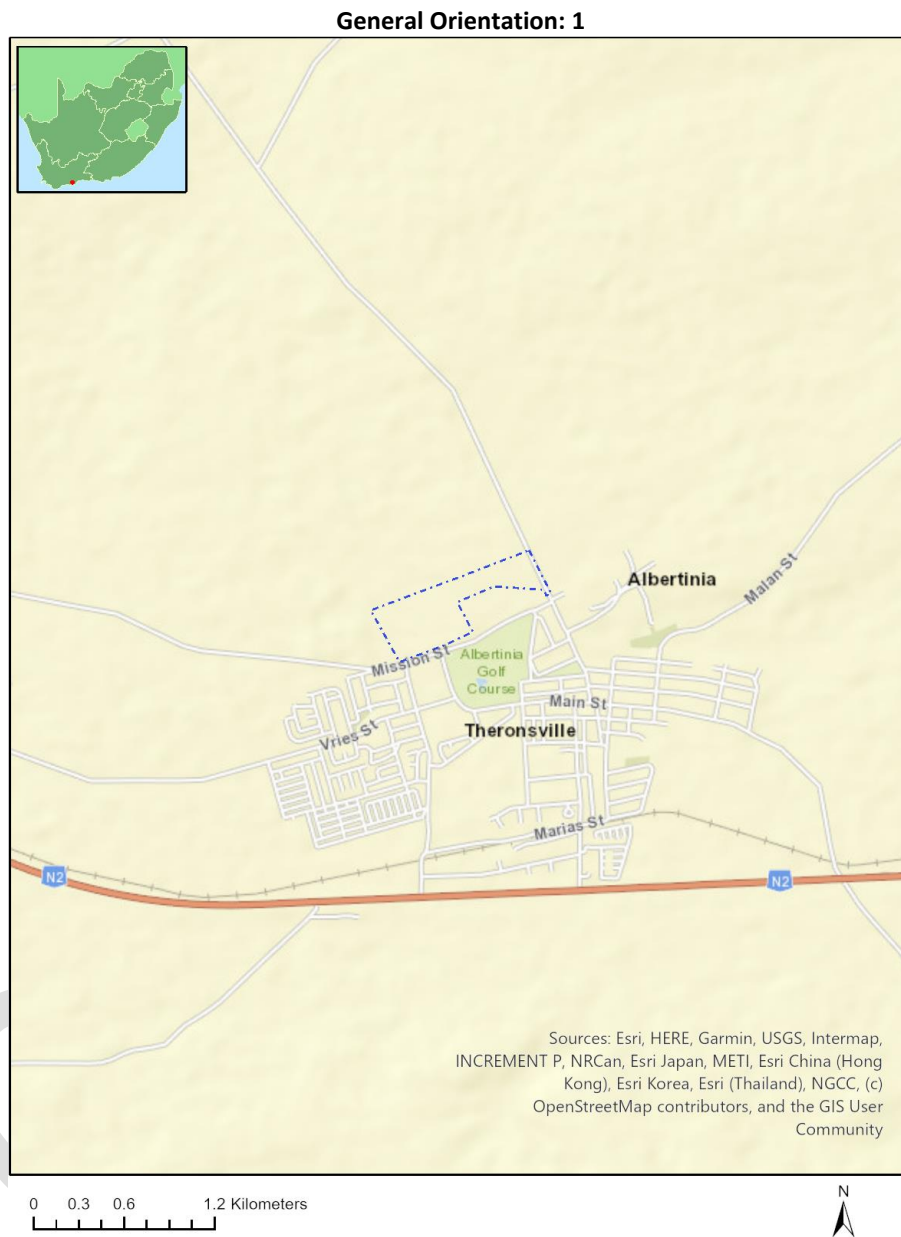
**Application Category:** Transformation of land | Indigenous vegetation

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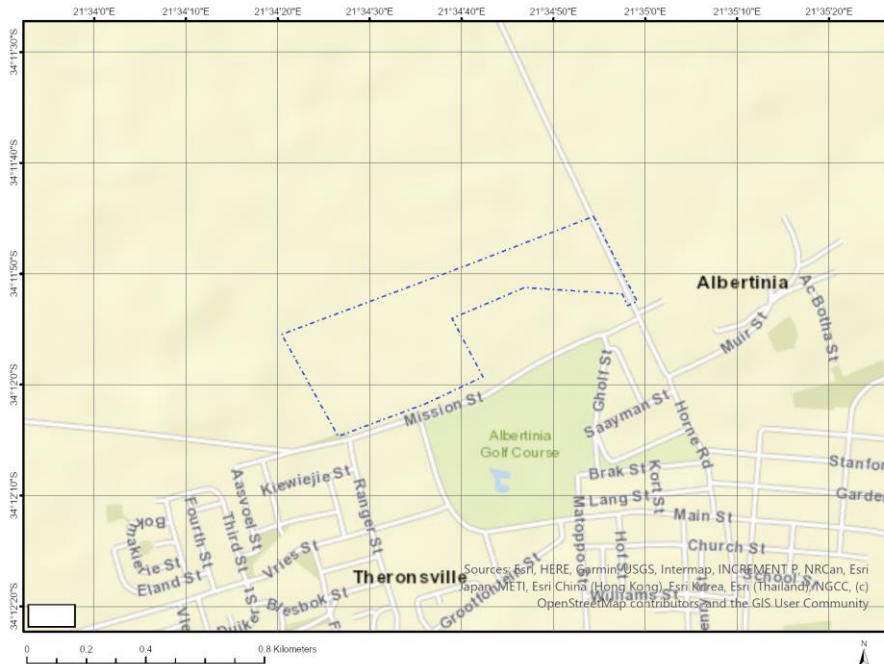
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# Proposed Project Location

## 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	ALBERTINIA	5	0	34°12'4.48S	21°34'27.78E	Erven
2	ALBERTINIA	10	0	34°12'3.68S	21°34'30.71E	Erven
3	ALBERTINIA	9	0	34°12'3.85S	21°34'30.13E	Erven
4	ALBERTINIA	7	0	34°12'4.16S	21°34'28.96E	Erven
5	ALBERTINIA	8	0	34°12'4S	21°34'29.54E	Erven
6	ALBERTINIA	6	0	34°12'4.31S	21°34'28.37E	Erven
7	ALBERTINIA	872	0	34°12'4.07S	21°34'29.26E	Erven
8	TYGERFONTEIN	347	0	34°10'45.46S	21°34'20.84E	Farm
9	BUFFELSFONTEIN	435	0	34°12'31.59S	21°36'28.9E	Farm
10	TYGERFONTEIN	347	20	34°11'39.65S	21°34'29.33E	Farm Portion
11	TYGERFONTEIN	347	15	34°11'54.44S	21°34'47.6E	Farm Portion
12	TYGERFONTEIN	347	14	34°11'36.88S	21°34'55.46E	Farm Portion
13	TYGERFONTEIN	347	16	34°11'55.81S	21°34'30.79E	Farm Portion
14	TYGERFONTEIN	347	3	34°11'0.94S	21°33'56.99E	Farm Portion
15	TYGERFONTEIN	347	21	34°11'47.04S	21°35'4.01E	Farm Portion
16	TYGERFONTEIN	347	14	34°11'35.78S	21°34'55.11E	Farm Portion
17	ALBERTINIA	1339	0	34°12'4.93S	21°34'25.83E	Public Place

Development footprint<sup>1</sup> vertices:

<sup>1</sup> “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.

No development footprint(s) specified.

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

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	12/12/20/1815/3	Wind	Approved	23.2
2	14/12/16/3/3/1/657	Wind	Approved	13.7
3	12/12/20/1815/1	Wind	Approved	24.7
4	14/12/16/3/3/1/657/A1	Wind	Approved	13.7
5	12/12/20/1815/2	Wind	Approved	2

## Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

## Environmental screening results and assessment outcomes

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

**Transformation of land | Indigenous vegetation.**

## 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 Gas Pipeline Corridors-Phase 1a & 1b: Saldanha to Ankerlig and Saldanha to Mossel Bay	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.pdf</a>
Main Electricity Distribution Substation	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Distribution_Transmission.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Distribution_Transmission.pdf</a>
South African Conservation Areas	<a href="https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q3_Metadata.pdf">https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q3_Metadata.pdf</a>

## 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

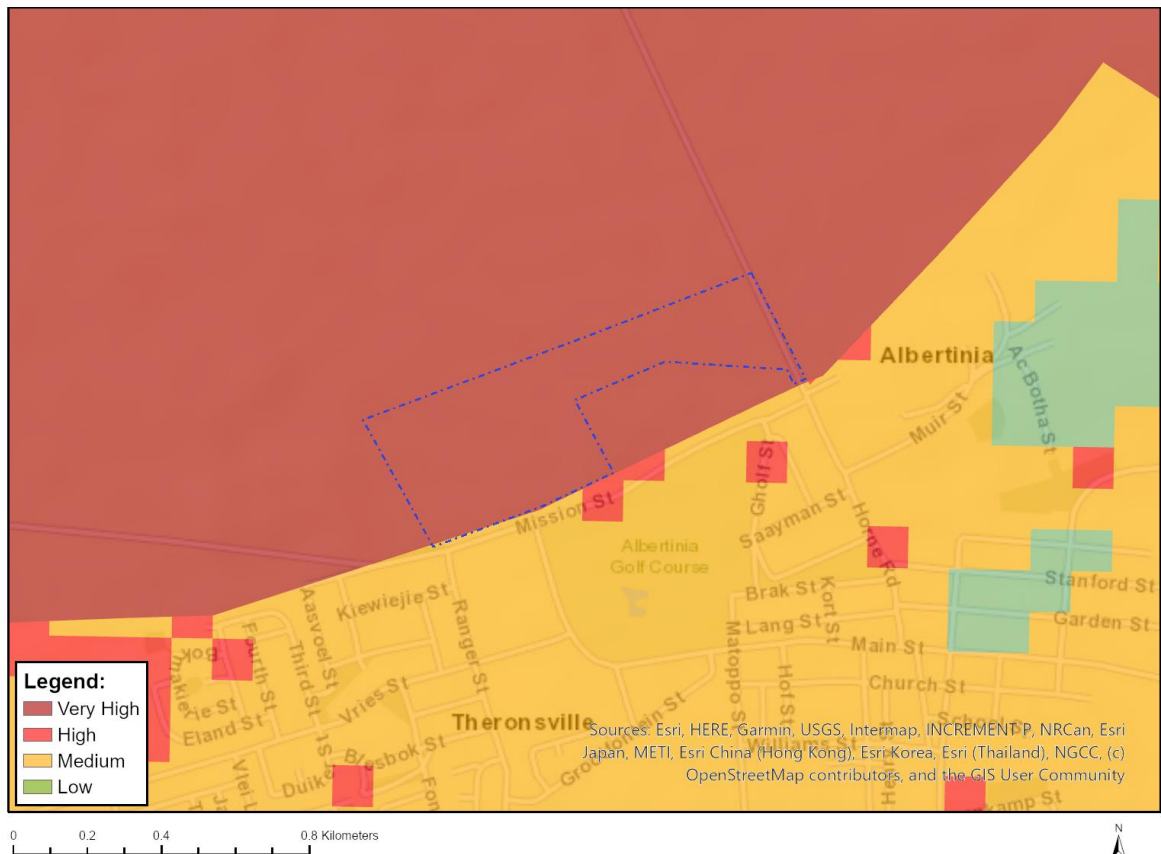
Based on the selected classification, and the known impacts associated with the proposed development, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report,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

No	Specialist assessment	Assessment Protocol
1	Landscape/Visual Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
2	Archaeological and Cultural Heritage Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforHIA.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforHIA.pdf</a>
3	Palaeontology Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforPIA.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforPIA.pdf</a>
4	Terrestrial Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf</a>
5	Aquatic Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Aquatic_Biodiversity_Assessment_Protocols.pdf</a>
6	Socio-Economic Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf</a>
7	Plant Species Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf</a>
8	Animal Species Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf</a>

## 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

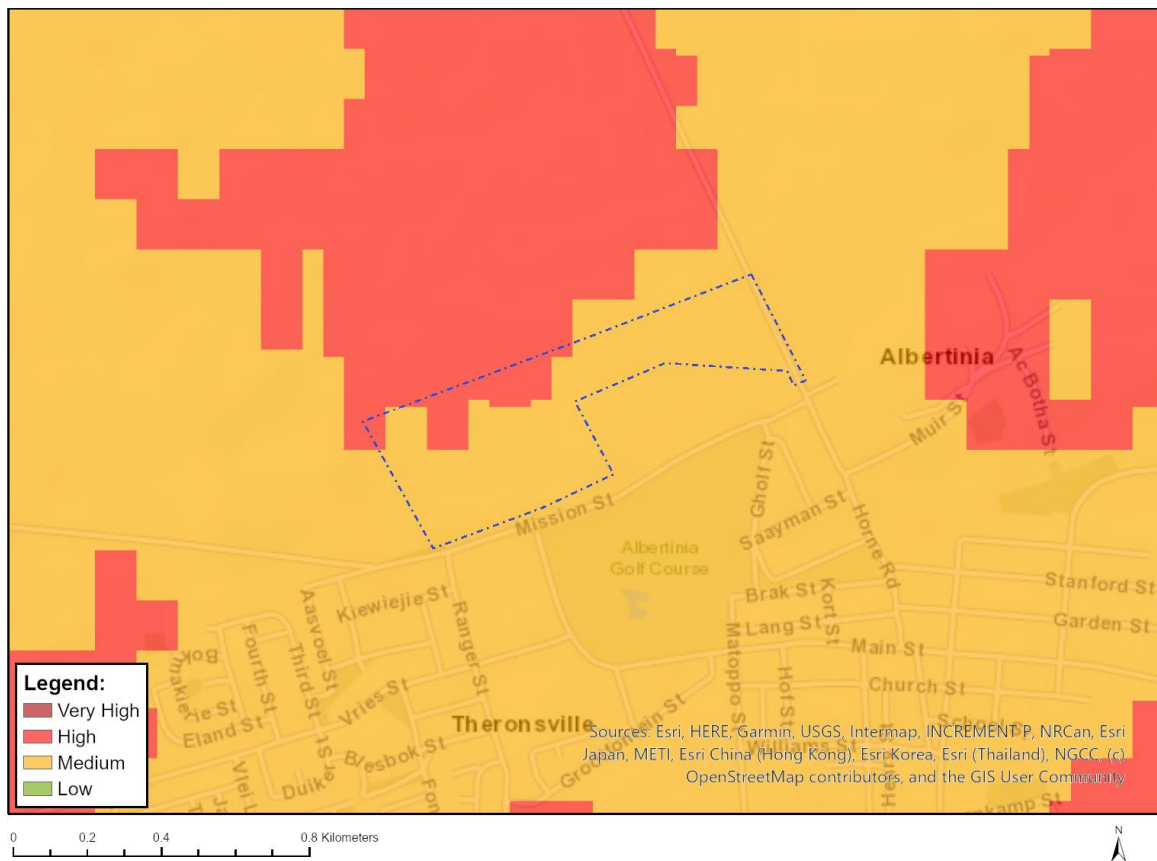


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

#### Sensitivity Features:

Sensitivity	Feature(s)
High	Rainfed Annual Crop Cultivation / Planted Pastures
High	08. Moderate
Medium	06. Low-Moderate
Medium	07. Low-Moderate
Very High	Herbertsdale-Gouritsmond PAA

## 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](mailto: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-Circus maurus
High	Aves-Neotis denhami
High	Aves-Polemaetus bellicosus
Medium	Aves-Afrotis afra
Medium	Sensitive species 5
Medium	Invertebrate-Aneuryphymus montanus

## 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

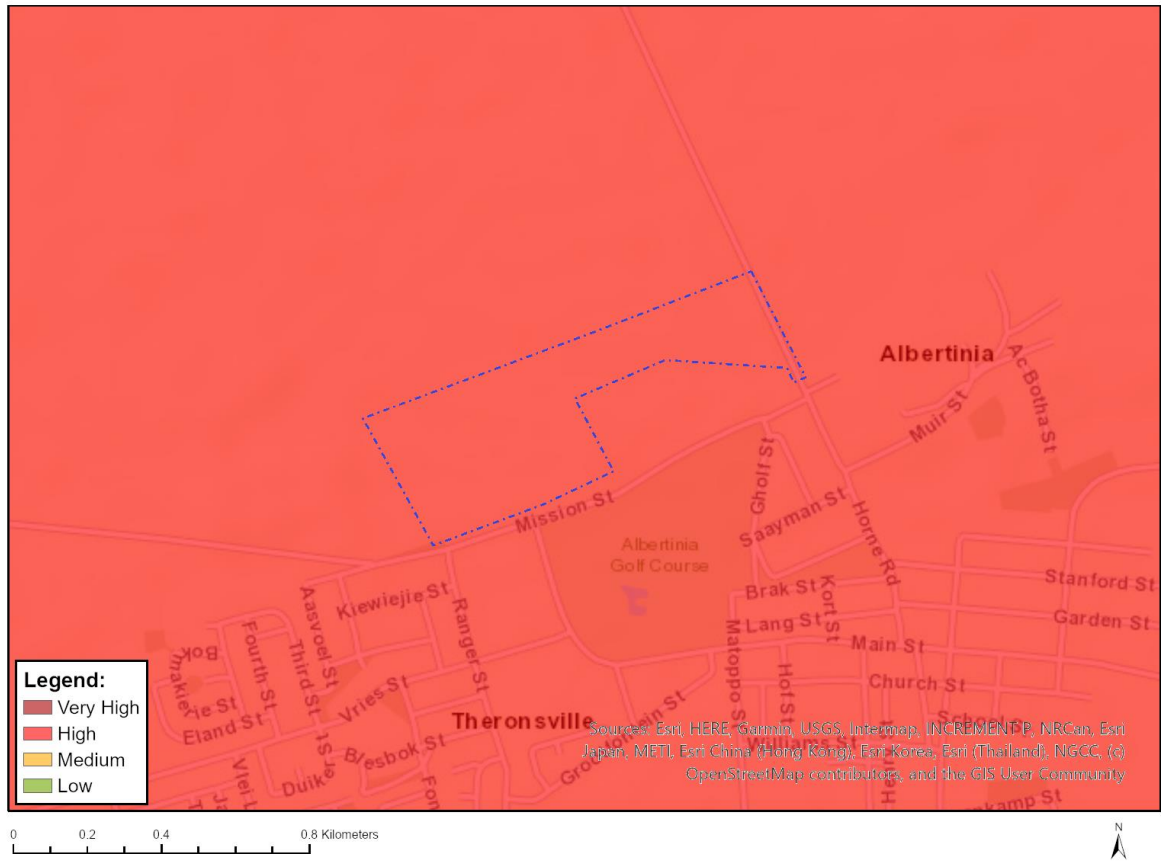


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

**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)
High	Within 8 km of other civil aviation aerodrome

## MAP OF RELATIVE DEFENCE THEME SENSITIVITY

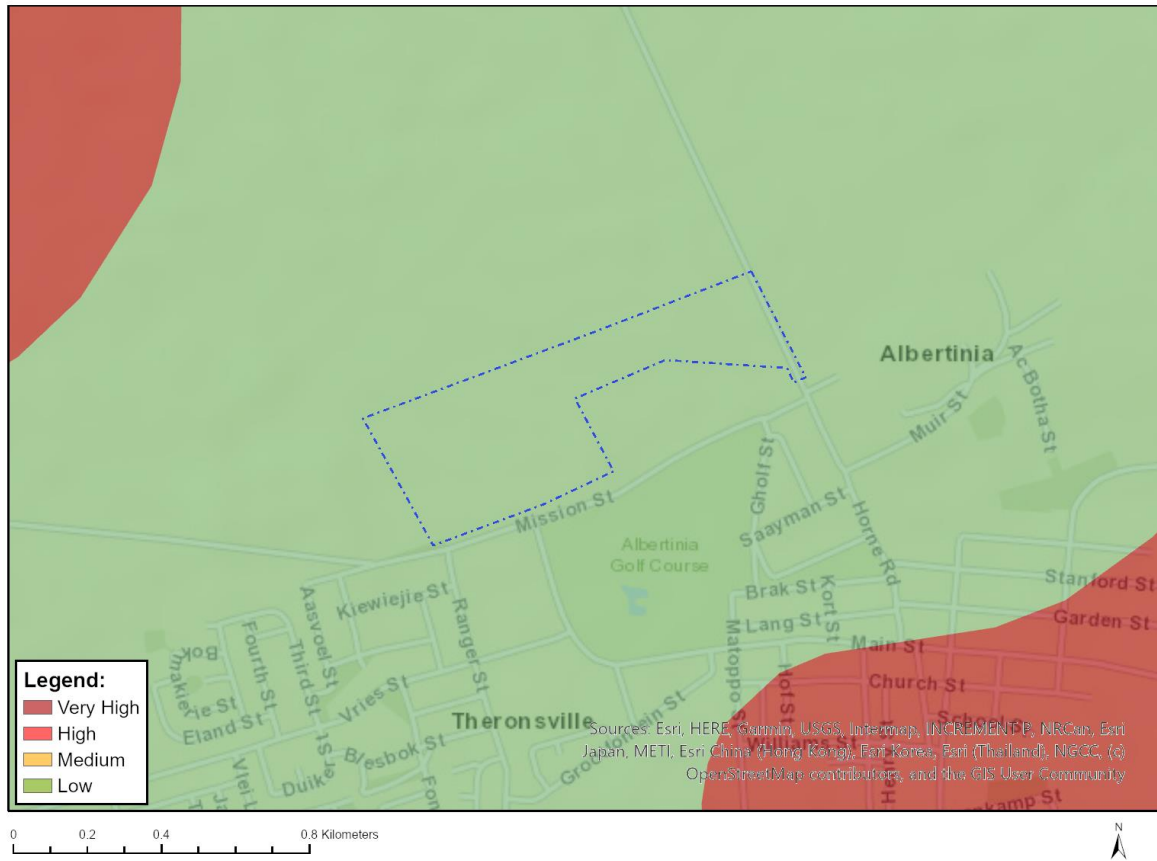


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

### Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

## MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

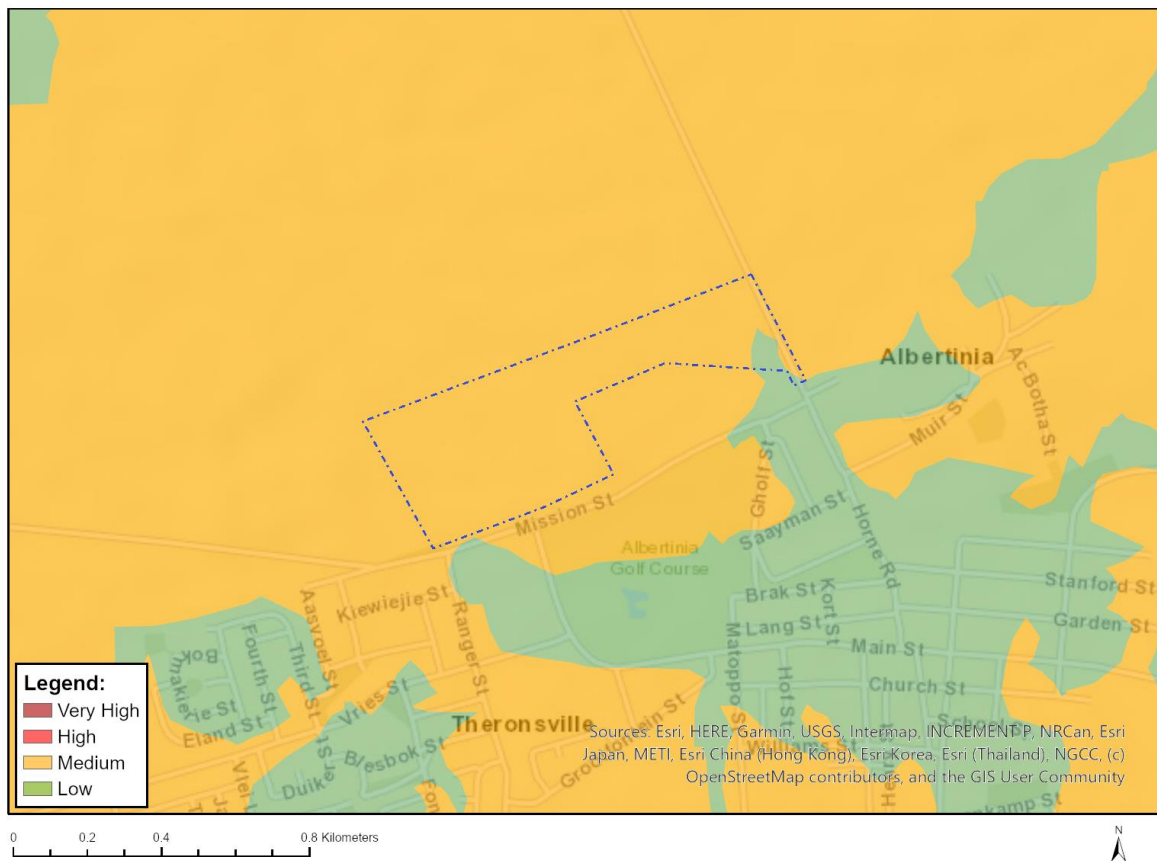


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

### 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](mailto:eiadatarequests@sanbi.org.za) listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

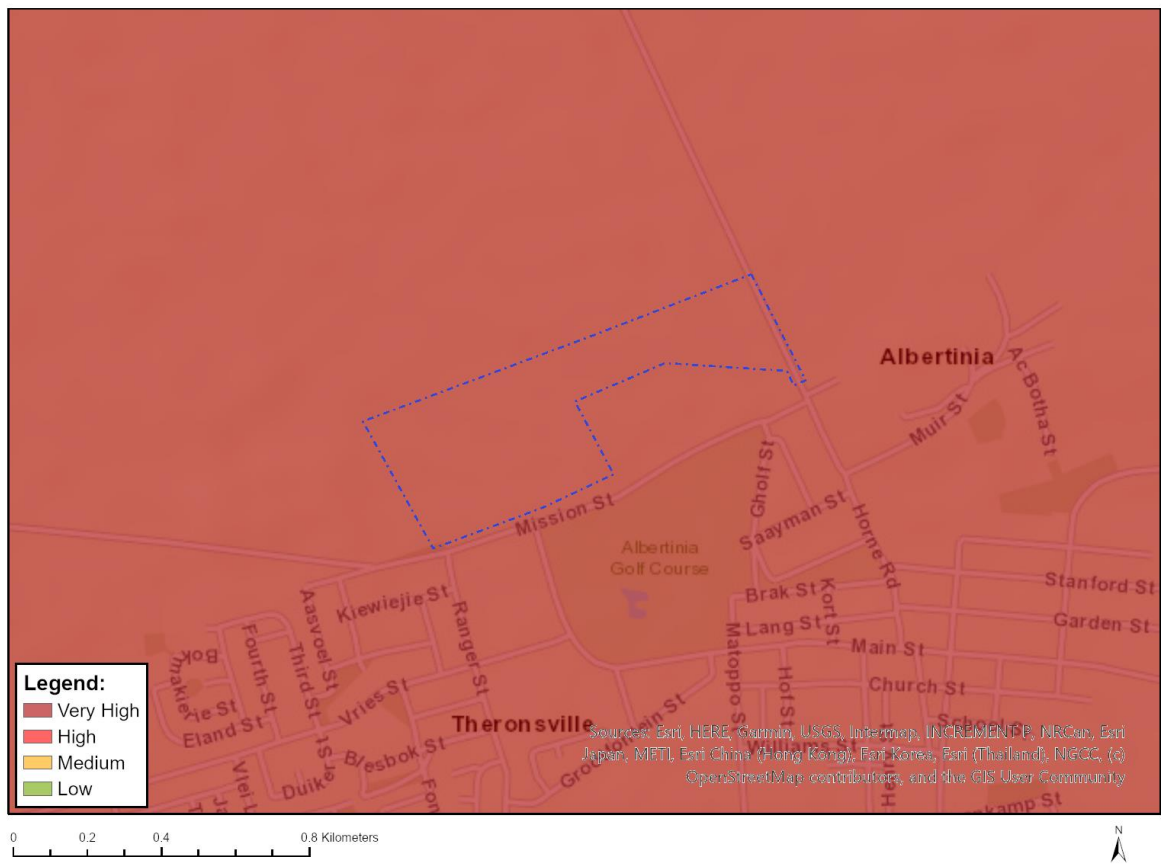
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

### Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Lampranthus ceriseus
Medium	Lampranthus diutinus
Medium	Lampranthus fergusoniae
Medium	Lampranthus pauciflorus
Medium	Ruschia leptocalyx
Medium	Aspalathus acutiflora
Medium	Aspalathus campestris
Medium	Aspalathus dasyantha
Medium	Aspalathus odontoloba
Medium	Aspalathus quadrata
Medium	Aspalathus sanguinea subsp. foliosa
Medium	Aspalathus steudeliana

Medium	<i>Aspalathus zeyheri</i>
Medium	<i>Lebeckia gracilis</i>
Medium	<i>Leucadendron galpinii</i>
Medium	<i>Leucadendron linifolium</i>
Medium	<i>Leucospermum muirii</i>
Medium	<i>Leucospermum praecox</i>
Medium	<i>Wahlenbergia polyantha</i>
Medium	<i>Hesperantha muirii</i>
Medium	<i>Freesia fergusoniae</i>
Medium	<i>Erica baueri</i> subsp. <i>baueri</i>
Medium	<i>Erica viscosissima</i>
Medium	<i>Erica platycalyx</i>
Medium	<i>Hermannia lavandulifolia</i>
Medium	<i>Sebaea rara</i>
Medium	Sensitive species 1142
Medium	Sensitive species 339
Medium	<i>Anisodonteia pseudocapensis</i>
Medium	Sensitive species 1024
Medium	<i>Gnidia ericoides</i>
Medium	<i>Athanasia cochlearifolia</i>
Medium	<i>Relhania garnotii</i>
Medium	<i>Agathosma eriantha</i>
Medium	<i>Agathosma muirii</i>
Medium	<i>Agathosma pallens</i>
Medium	<i>Agathosma riversdalensis</i>
Medium	<i>Acmadenia macropetala</i>
Medium	<i>Euchaetis albertiniana</i>
Medium	<i>Muraltia cliffortiifolia</i>
Medium	<i>Polygala pubiflora</i>
Medium	Sensitive species 980
Medium	<i>Ruellia pilosa</i>
Medium	<i>Phyllica elimensis</i>
Medium	<i>Phyllica incurvata</i>
Medium	<i>Orthochilus litoralis</i>
Medium	<i>Aspalathus tylodes</i>
Medium	Sensitive species 800
Medium	Sensitive species 654
Medium	Sensitive species 763
Medium	<i>Diosma passerinoides</i>
Medium	<i>Agathosma microcarpa</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	CBA: Terrestrial
Very High	CBA2: Terrestrial
Very High	EN_Albertinia Sand Fynbos