

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

EIA Reference number:

Project name: Steebras WTP Acces Road

Project title: Steenbras

Date screening report generated: 19/05/2026 16:17:42

Applicant: City of Cape Town

Compiler: Zutari

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Application Category: Any activities within or close to a watercourse

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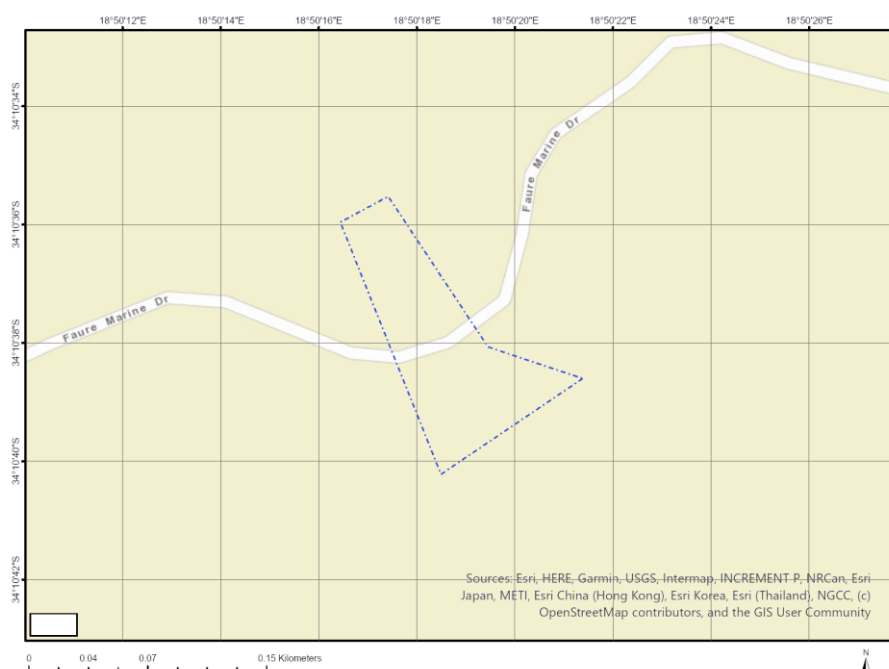
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Proposed Project Location

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	FAURE MARINE DRIVE	933	0	34°10'54.59S	18°49'51.47E	Farm
2	FAURE MARINE DRIVE	933	0	34°10'53.25S	18°49'51.09E	Farm Portion

Development footprint¹ vertices:

No development footprint(s) specified.

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

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	14/12/16/3/3/2/2498	Solar PV	Approved	27.5
2	16/3/3/2/A3/54/2018/24	Solar PV	Approved	11.9

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

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

Environmental screening results and assessment outcomes

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

Any activities within or close to a watercourse.

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
South African Conservation Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q3_Metadata.pdf

Proposed Development Area Environmental Sensitivity

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

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Agriculture Theme				X
Animal Species Theme		X		
Aquatic Biodiversity Theme	X			
Archaeological and Cultural Heritage Theme				X
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

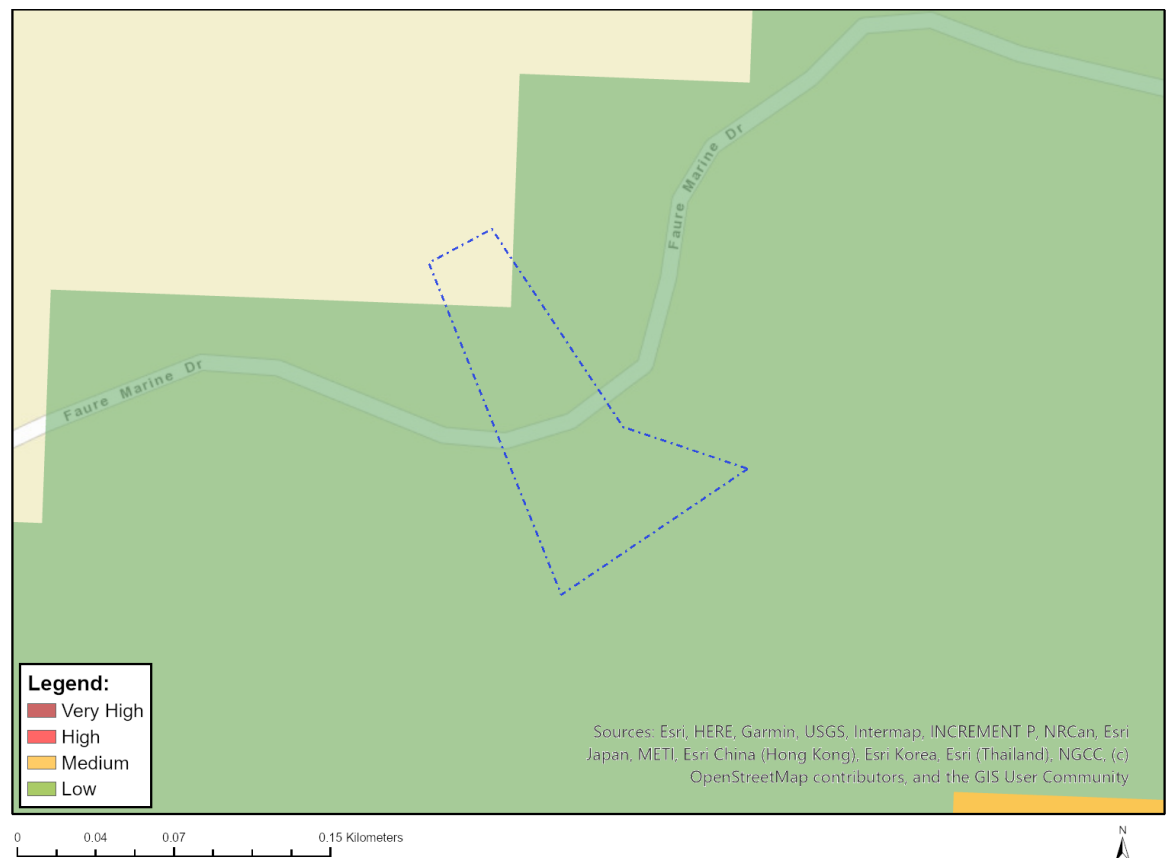
assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

No	Specialist assessment	Assessment Protocol
1	Landscape/Visual Impact Assessment	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/GuidanceforHIA.pdf
3	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforPIA.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	Hydrology Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
7	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
8	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf
9	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf

Results of the environmental sensitivity of the proposed area.

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

MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

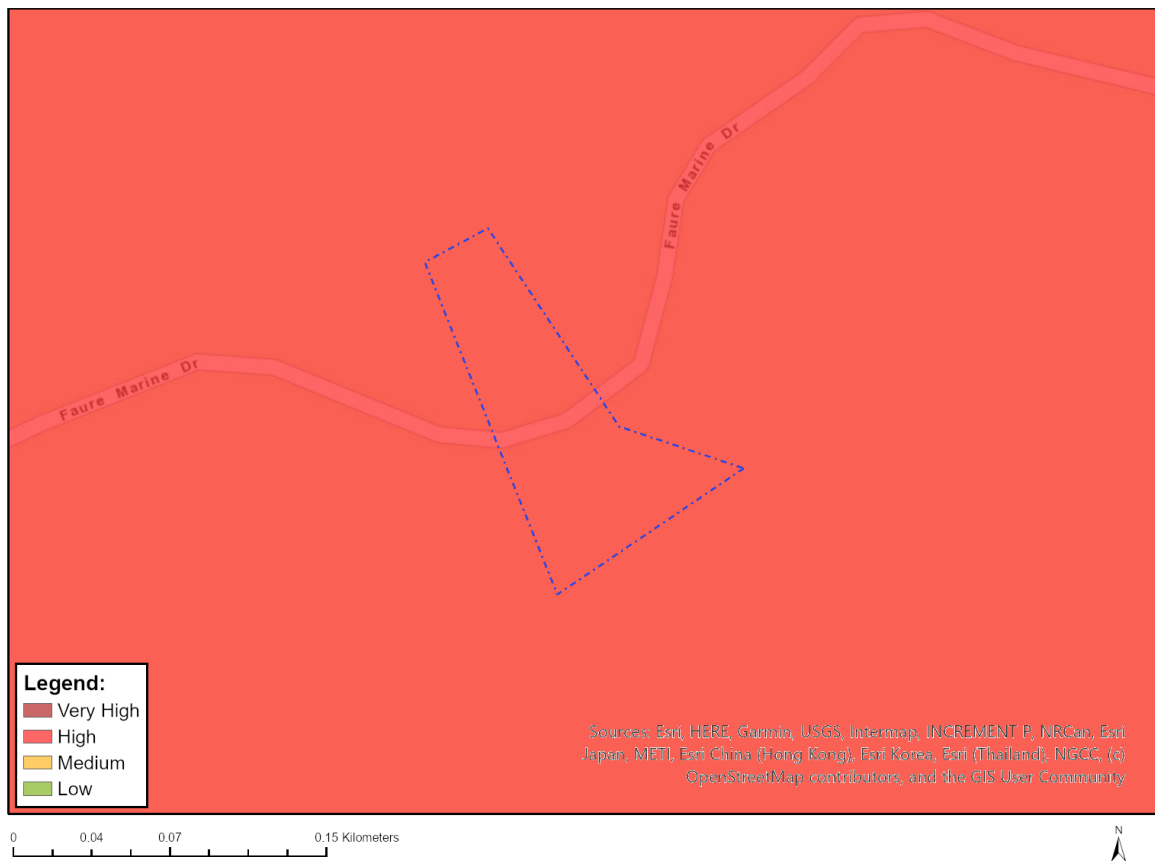


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	04. Low-Very low
Low	05. Low

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



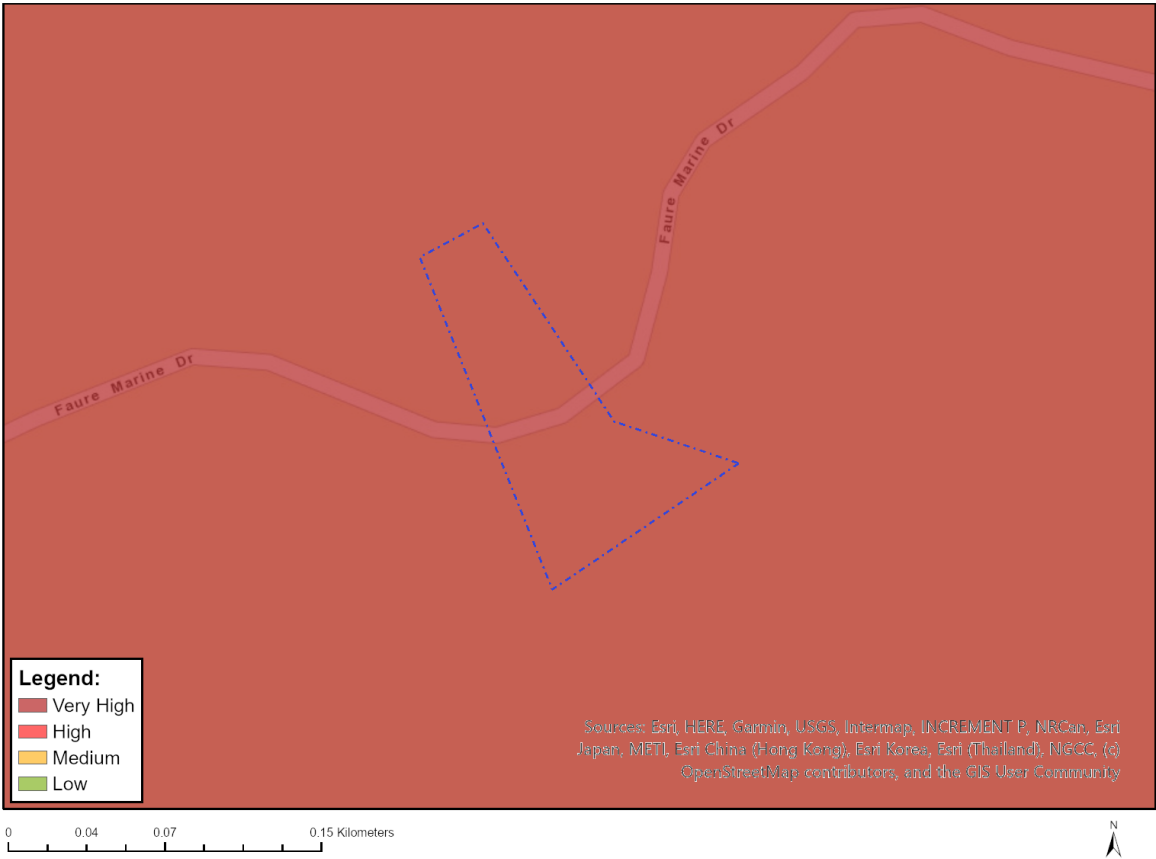
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Aquila verreauxii
Medium	Aves-Circus maurus
Medium	Aves-Sarothrura affinis
Medium	Invertebrate-Frankenbergerius opacus
Medium	Invertebrate-Aneuryphymus montanus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

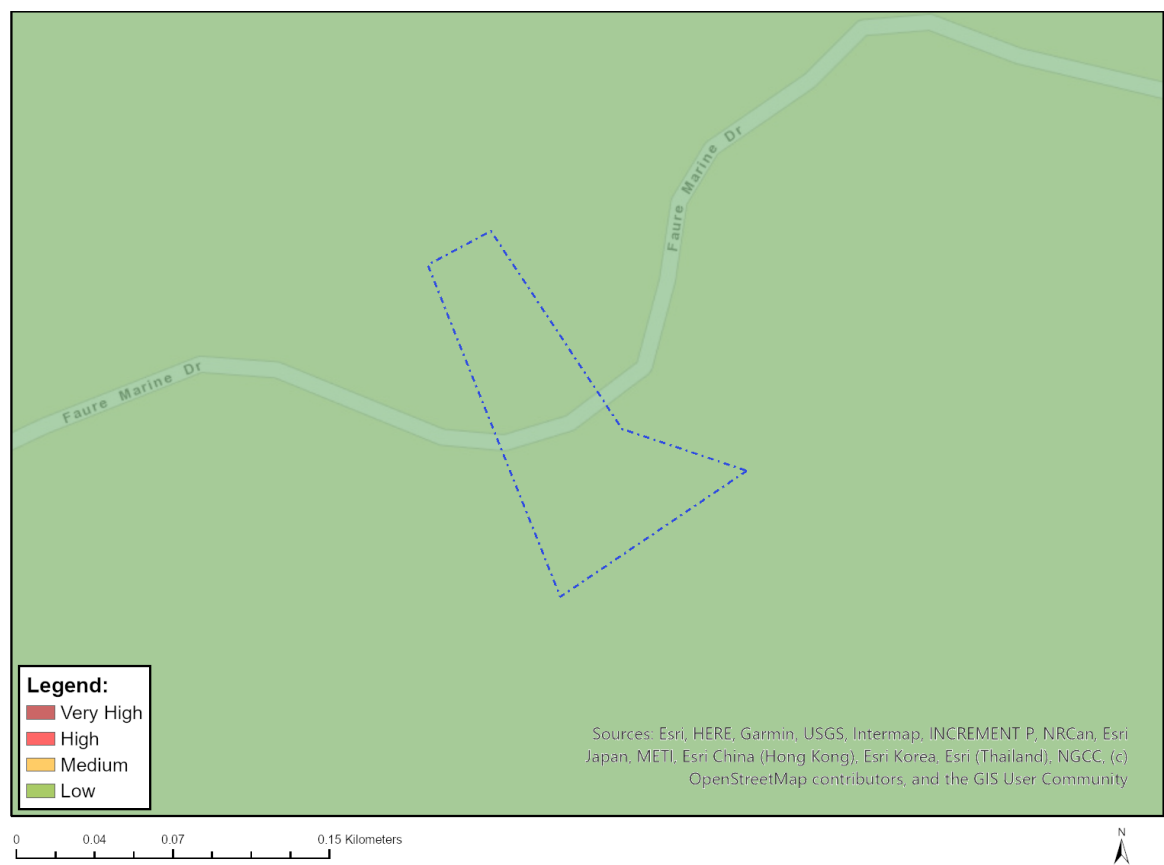


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	SWSA (sw)_Boland

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

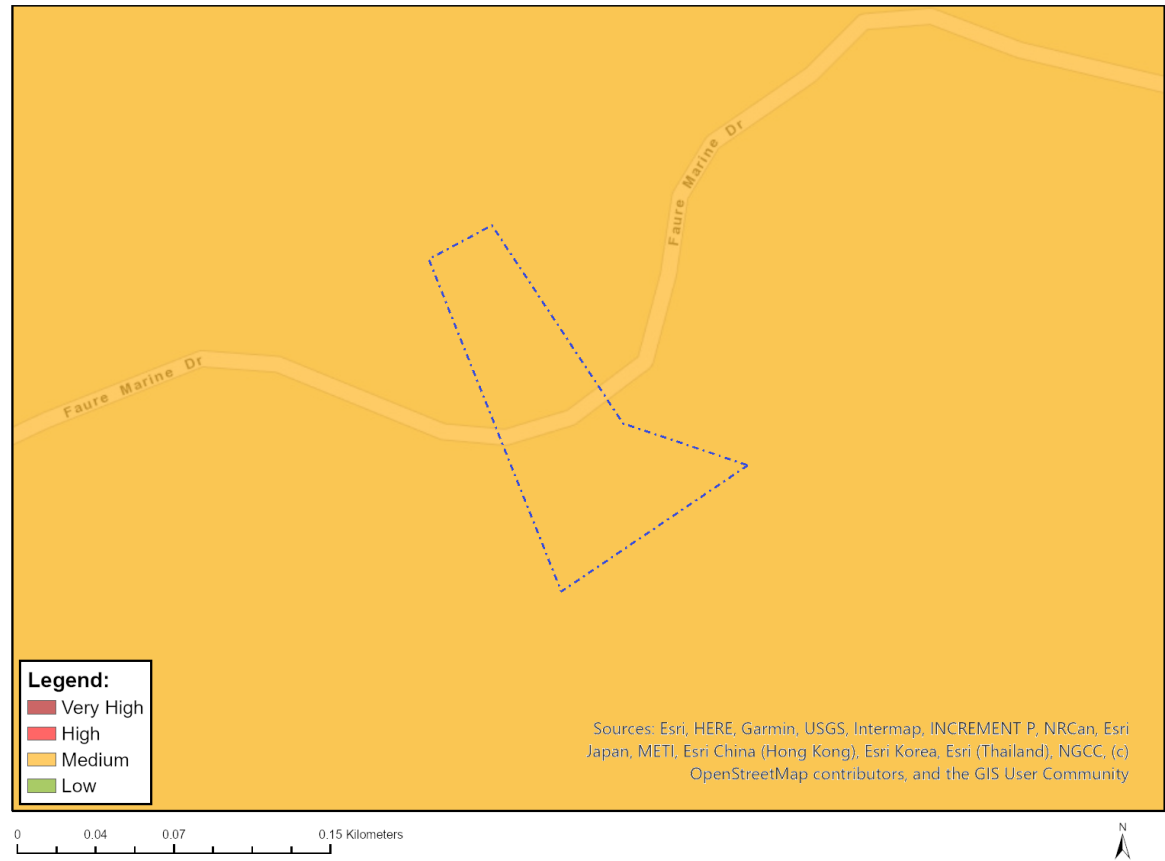


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

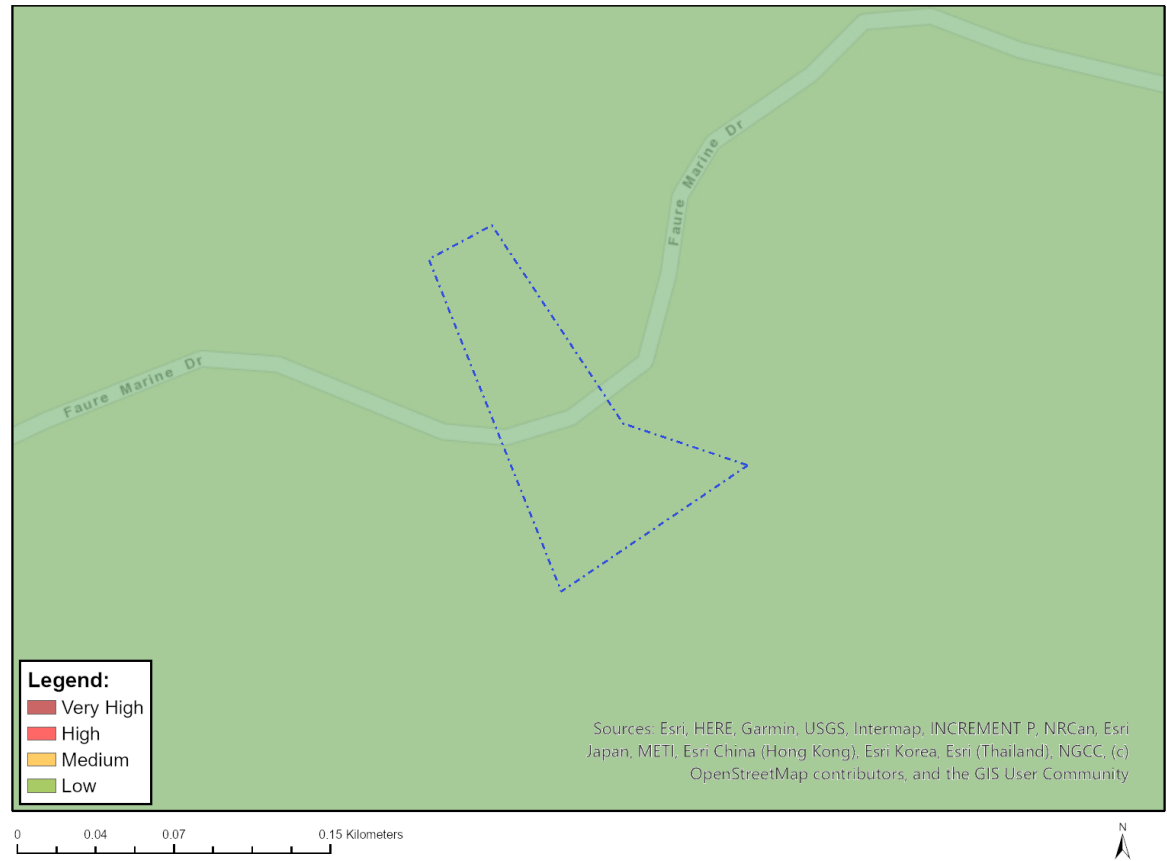


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Between 15 and 35 km from a civil aviation radar
Medium	Between 15 and 35 km from a major civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

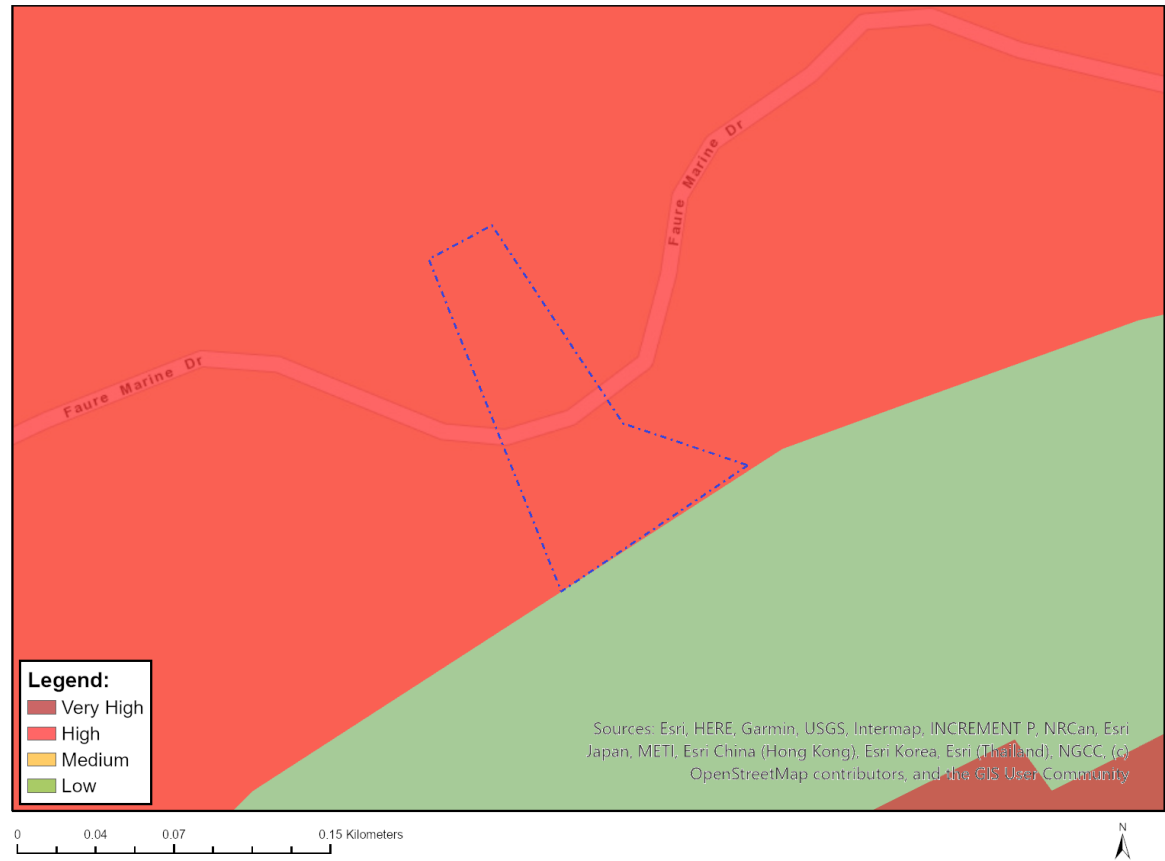


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

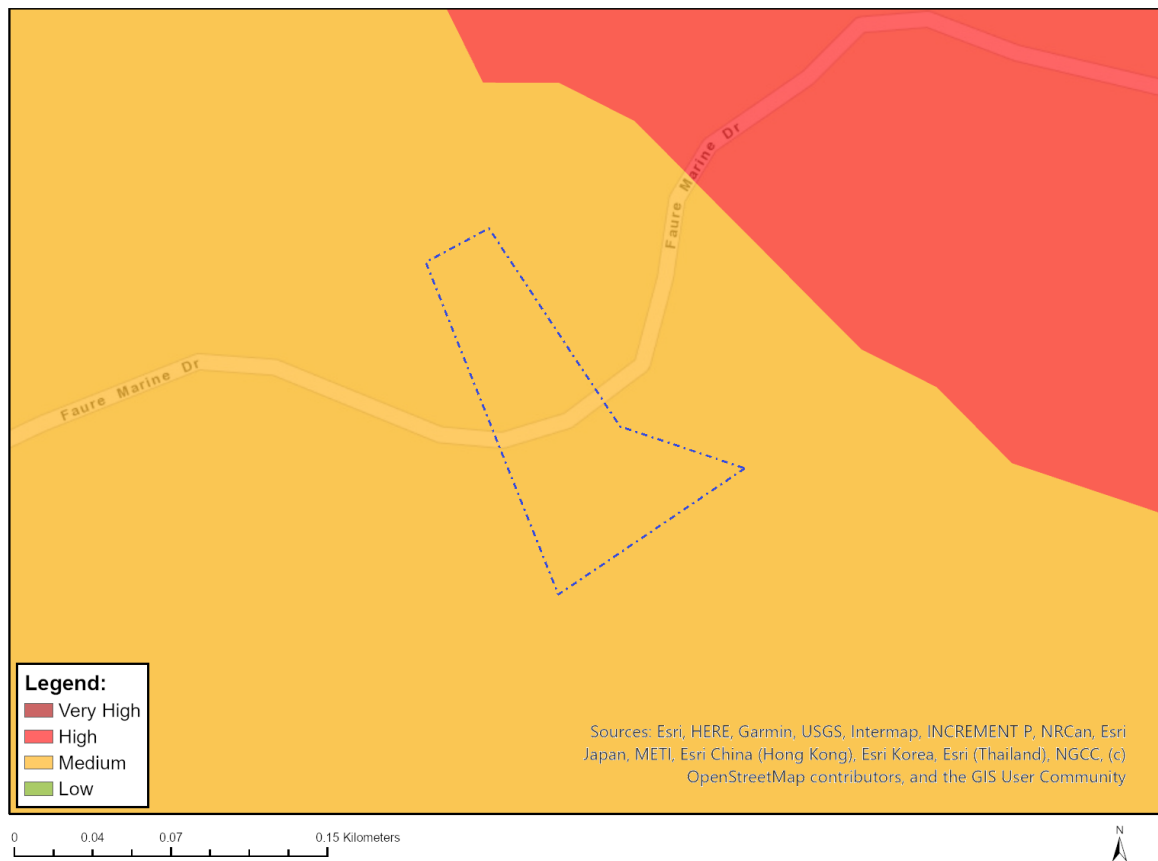


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Features with a High 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.

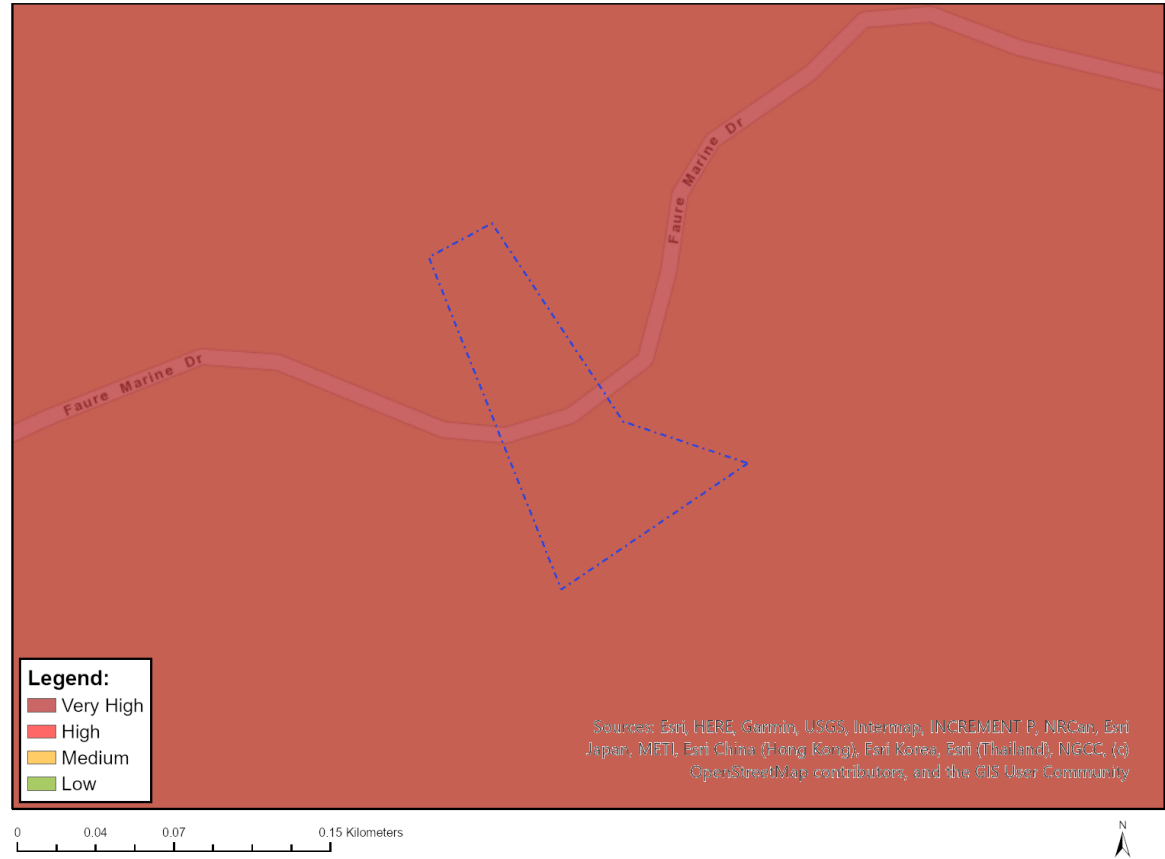
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Capelio caledonica
Medium	Paranomus spicatus
Medium	Protea scabra
Medium	Protea angustata
Medium	Leucospermum bolusii
Medium	Serruria rubricaulis
Medium	Serruria kraussii
Medium	Diastella fraterna
Medium	Spatalla mollis
Medium	Spatalla prolifera
Medium	Mimetes hirtus
Medium	Merciera azurea
Medium	Aspalathus stokoei

Medium	<i>Lebeckia grandiflora</i>
Medium	<i>Colpoon speciosum</i>
Medium	<i>Berzelia dregeana</i>
Medium	<i>Berzelia ecklonii</i>
Medium	<i>Staavia brownii</i>
Medium	<i>Ruschia lavisii</i>
Medium	<i>Aspalathus acanthiloba</i>
Medium	<i>Liparia rafnioides</i>
Medium	<i>Psoralea fascicularis</i>
Medium	<i>Aspalathus globosa</i>
Medium	<i>Lampranthus glomeratus</i>
Medium	<i>Erica brachialis</i>
Medium	<i>Erica thomae</i>
Medium	<i>Erica pycnantha</i>
Medium	<i>Erica pageana</i>
Medium	<i>Erica multiflexuosa</i>
Medium	<i>Erica lowryensis</i> var. <i>lowryensis</i>
Medium	<i>Sonderothamnus petraeus</i>
Medium	<i>Erica pillansii</i> subsp. <i>fervida</i>
Medium	<i>Erica petrusiana</i>
Medium	<i>Erica banksii</i> subsp. <i>comptonii</i>
Medium	<i>Erica viscaria</i> subsp. <i>gallorum</i>
Medium	<i>Erica pilosiflora</i> subsp. <i>pilosiflora</i>
Medium	<i>Nivenia levynsiae</i>
Medium	<i>Nivenia stokoei</i>
Medium	<i>Aristea zeyheri</i>
Medium	<i>Pentameris holciformis</i>
Medium	<i>Muraltia occidentalis</i>
Medium	<i>Agathosma hookeri</i>
Medium	<i>Osmitopsis parvifolia</i>
Medium	<i>Dimorphotheca walliana</i>
Medium	<i>Agathosma stokoei</i>
Medium	<i>Cliffortia prionota</i>
Medium	<i>Cliffortia heterophylla</i>
Medium	<i>Lachnaea grandiflora</i>
Medium	<i>Gnidia humilis</i>
Medium	<i>Evotella rubiginosa</i>
Medium	<i>Syncarpha zeyheri</i>
Medium	<i>Metalasia lichtensteinii</i>
Medium	<i>Anthochortus capensis</i>
Medium	<i>Thamnochortus dumosus</i>
Medium	<i>Ficinia elatior</i>
Medium	<i>Ficinia minutiflora</i>
Medium	<i>Ficinia pinguior</i>
Medium	<i>Restio clandestinus</i>
Medium	<i>Acrolophia bolusii</i>
Medium	Sensitive species 953
Medium	Sensitive species 94
Very High	<i>Erica amidae</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	SWSA (sw)_ Boland
Very High	CR_Kogelberg Sandstone Fynbos