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

EIA Reference number: Pending

Project name: 0

Project title: Addition of garages

Date screening report generated: 16/07/2025 14:37:10

Applicant: Private

Compiler: Lornay Environmental Consulting

Compiler signature:

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Application Category: Transformation of land|Indigenous vegetation

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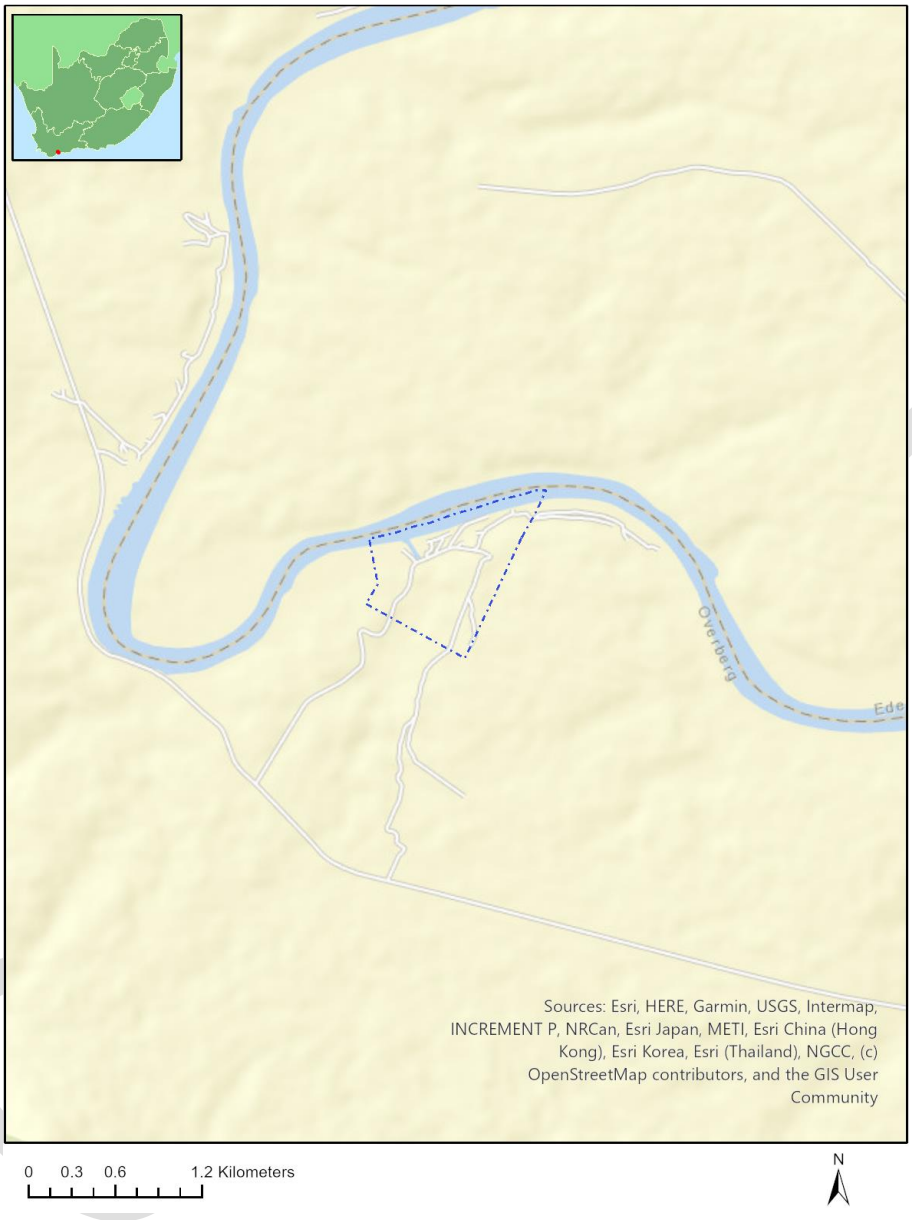
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Proposed Project Location

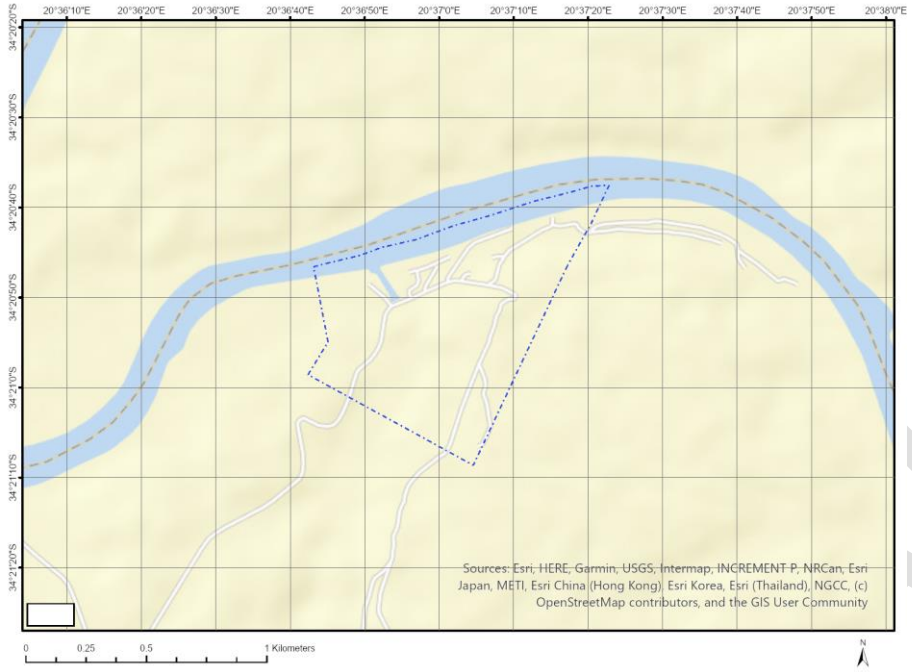
Orientation map 1: General location

General Orientation: 0



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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	STOFFELS RIVIER	494	0	34°21'43.23S	20°36'15.68E	Farm
2	STOFFELS RIVIER	494	6	34°20'52.17S	20°37'1.24E	Farm Portion

Development footprint[1] vertices:
No development footprint(s) specified.

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

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	14/12/16/3/3/1/2437	Wind	Approved	27.4

[1] "development footprint", means the area within the site on which the development will take place and incudes 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.

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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	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.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

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

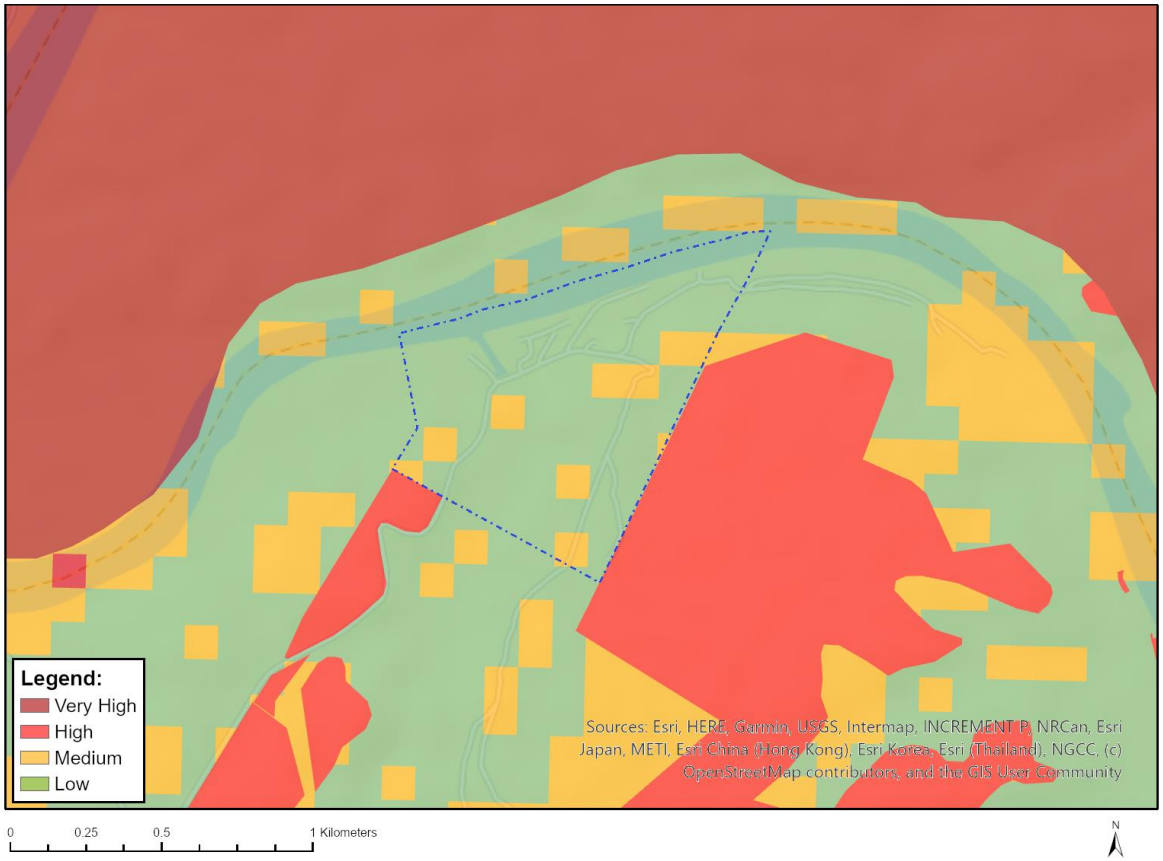
No	Specialist assessment	Assessment Protocol
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/GuidanceforHIA.pdf
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	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
7	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Plant_Species_Assessment_Protocols.pdf
8	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Animal_Species_Assessment_Protocols.pdf

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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

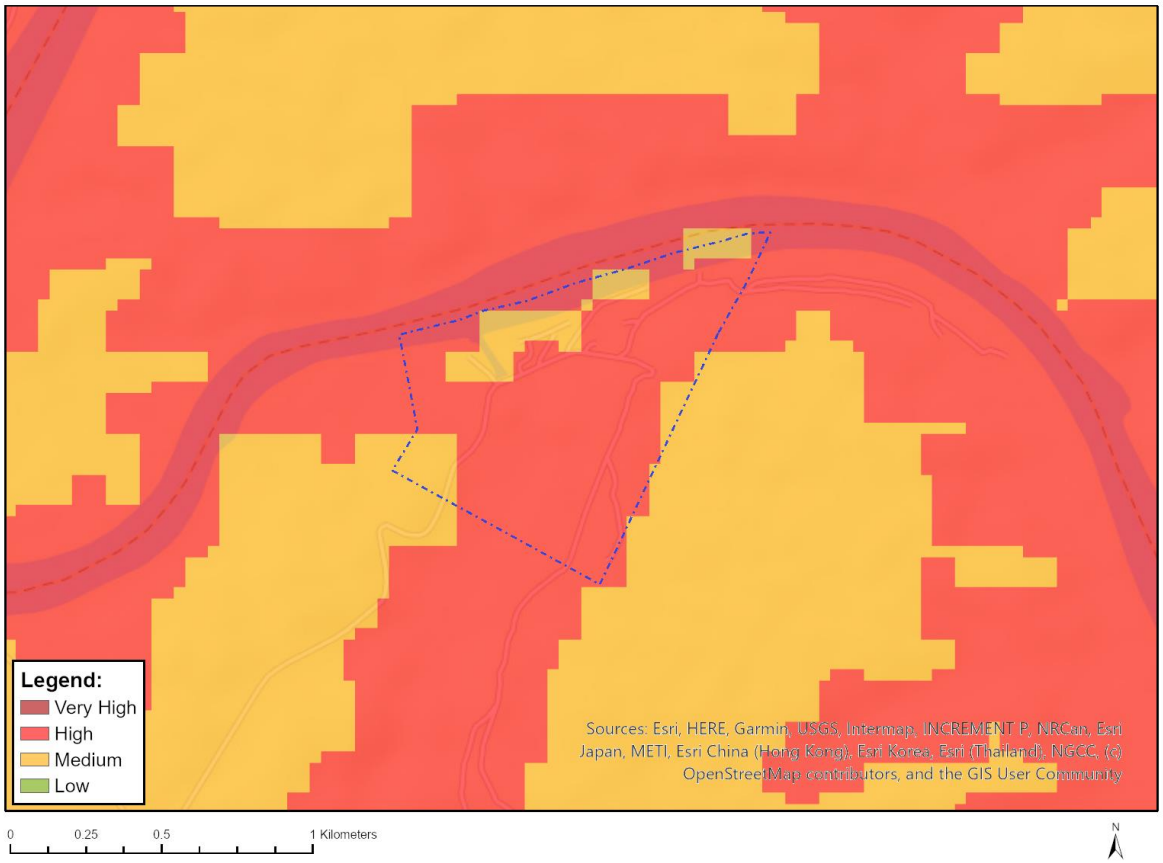


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Rainfed Annual Crop Cultivation / Planted Pastures
Low	03. Low-Very low
Low	04. Low-Very low
Low	05. Low
Medium	06. Low-Moderate
Medium	07. Low-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-Neotis denhami
High	Aves-Circus maurus
Medium	Aves-Podica senegalensis
Medium	Aves-Circus ranivorus
Medium	Aves-Hydroprogne caspia
Medium	Aves-Afrotis afra
Medium	Insecta-Chrysoritis brooksi tearei
Medium	Invertebrate-Aneuryphymus montanus

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MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



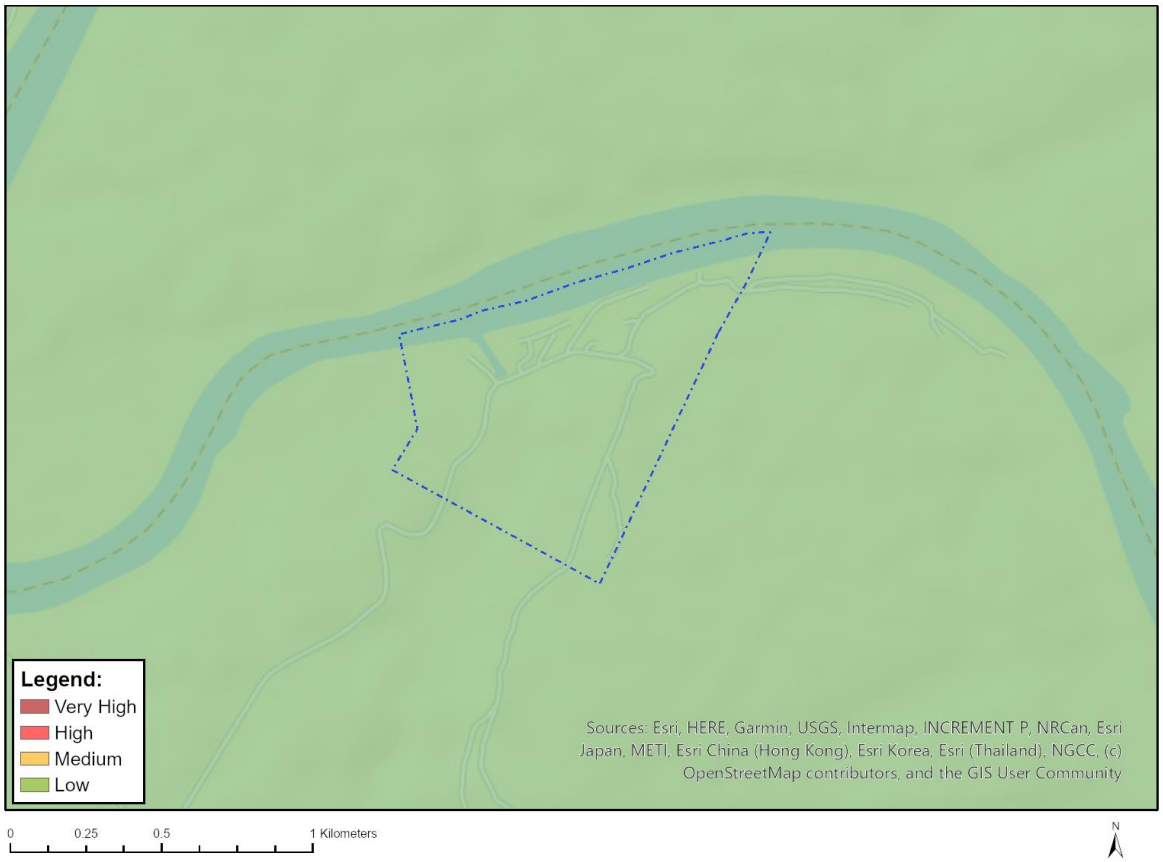
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	CBA: Estuary
Very High	CBA: River
Very High	CBA: Wetland
Very High	Estuary
Very High	Wetlands_Seep
Very High	FEPA Subcatchment
Very High	Estuary_Breede
Very High	Rivers

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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

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MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

Unable to obtain map image.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Dangerous and restricted airspace as demarcated

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

Unable to obtain map image.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

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MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY



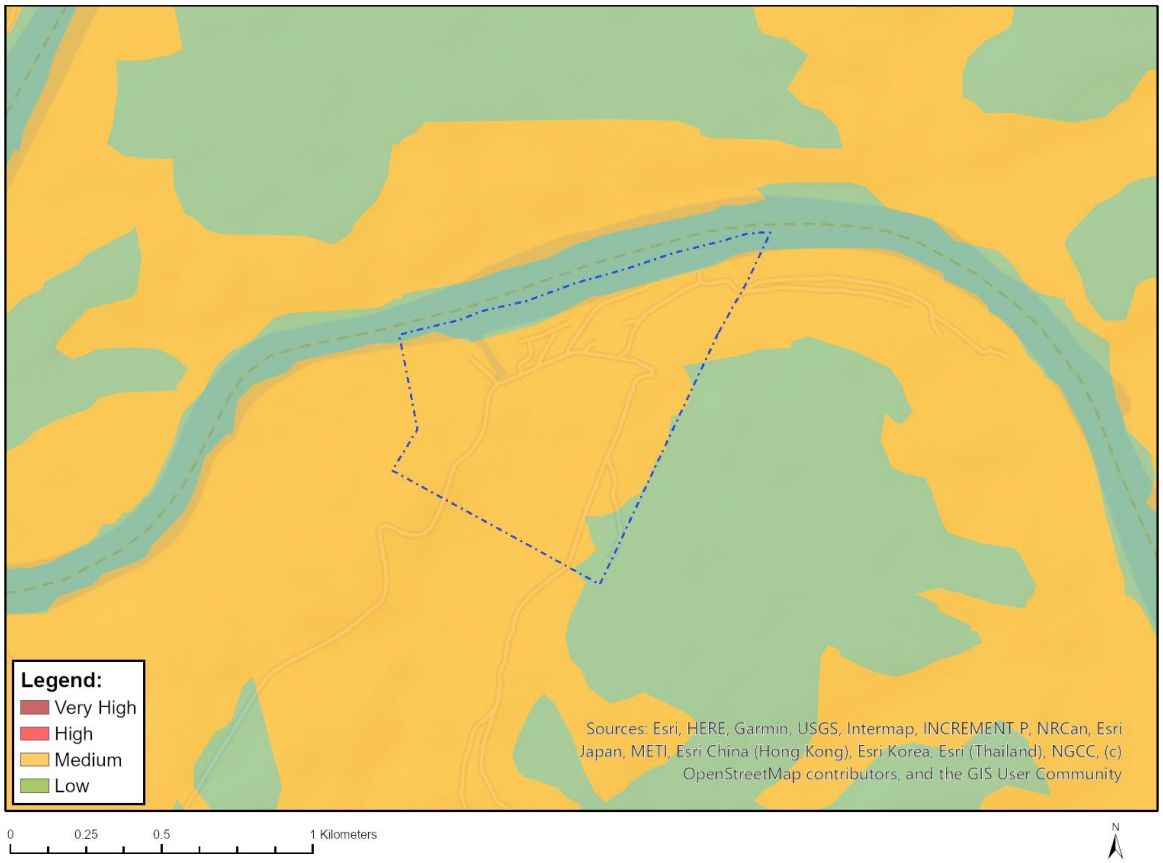
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Features with a Medium paleontological sensitivity
Very High	Features with a Very High paleontological sensitivity

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MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



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Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Lampranthus amabilis
Medium	Sensitive species 964
Medium	Acrodon purpureostylus
Medium	Disphyma dunsdonii
Medium	Ruschia leptocalyx
Medium	Trichodiadema pygmaeum
Medium	Drosanthemum austricola
Medium	Argyrolobium pachyphyllum
Medium	Xiphotheca guthriei
Medium	Aspalathus barbigera
Medium	Aspalathus joubertiana
Medium	Aspalathus millefolia

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Medium	Aspalathus steudeliana
Medium	Aspalathus zeyheri
Medium	Otholobium pungens
Medium	Polhillia pallens
Medium	Lotononis viborgioides
Medium	Leucadendron coriaceum
Medium	Leucadendron linifolium
Medium	Leucadendron modestum
Medium	Protea denticulata
Medium	Paranomus abrotanifolius
Medium	Selago ramosissima
Medium	Selago neglecta
Medium	Lobostemon lucidus
Medium	Lobostemon sanguineus
Medium	Lobostemon daltonii
Medium	Hesperantha muirii
Medium	Sensitive species 157
Medium	Sensitive species 802
Medium	Sensitive species 499
Medium	Oxalis duriuscula
Medium	Hermannia lavandulifolia
Medium	Sensitive species 702
Medium	Sensitive species 1142
Medium	Hypodiscus rugosus
Medium	Anisodontea dissecta
Medium	Cynanchum zeyheri
Medium	Gnidia ericoides
Medium	Gnidia spicata
Medium	Metalasia plicata
Medium	Dymondia margaretae
Medium	Cotula myriophylloides
Medium	Stoebe rugulosa
Medium	Stoebe schultzii
Medium	Relhania garnotii
Medium	Diosma parvula
Medium	Diosma tenella
Medium	Euchaetis schlechteri
Medium	Limonium anthericoides
Medium	Sensitive species 545
Medium	Sensitive species 1183
Medium	Sensitive species 980
Medium	Phylica elimensis
Medium	Phylica incurvata
Medium	Sensitive species 1027
Medium	Drosanthemum lavisii
Medium	Sensitive species 521
Medium	Sensitive species 142
Medium	Sensitive species 599
Medium	Elegia squamosa
Medium	Elegia verreauxii
Medium	Diosma passerinoides
Medium	Agathosma microcarpa
Medium	Zostera capensis

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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	FEPA Subcatchment
Very High	National Protected Area Expansion Strategy (NPAES)
Very High	CR_Potberg Ferricrete Fynbos
Very High	EN_Cape Lowland Alluvial Vegetation
Very High	EN_Eastern Ruens Shale Renosterveld

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