

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

EIA Reference number: N/A

Project name: RIGHT FOR FARMS KLIPVLEY 153 AND SCHAAP VLEY HILLS 157, SOUTH AFRICA

Project title: RIGHT FOR FARMS KLIPVLEY 153 AND SCHAAP VLEY HILLS 157, SOUTH AFRICA

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Application Category: Mining|Prospecting rights

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	5
Environmental Management Frameworks relevant to the application	5
Environmental screening results and assessment outcomes	5
Relevant development incentives, restrictions, exclusions or prohibitions	6
Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones	7
Proposed Development Area Environmental Sensitivity	7
Specialist assessments identified	8
Results of the environmental sensitivity of the proposed area	10
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY	10
MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY	11
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY	12
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	13
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY	14
MAP OF RELATIVE DEFENCE THEME SENSITIVITY	15
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY	16
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	17
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY	18

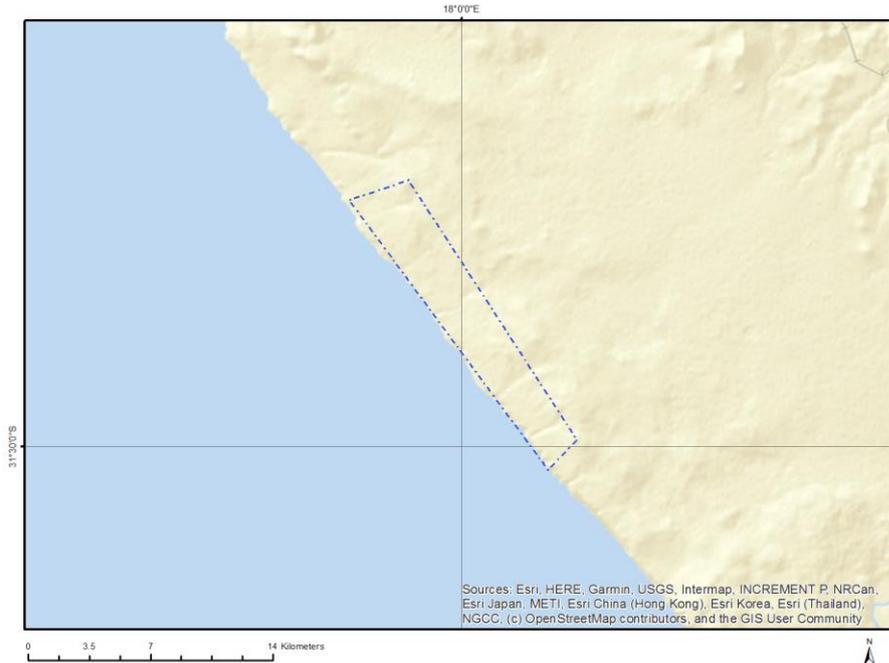
Proposed Project Location

Orientation map 1: General location

General Orientation: RIGHT FOR FARMS KLIPVLEY 153 AND SCHAAP VLEY HILLS 157, SOUTH AFRICA



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	PERSEEL WESKUS	196	0	31°30'29.68S	18°2'36.12E	Farm
2	PERSEEL WESKUS	201	0	31°25'8.02S	17°58'1.12E	Farm
3	PERSEEL WESKUS	200	0	31°26'21.25S	17°58'59.56E	Farm
4	PERSEEL WESKUS	202	0	31°25'9.56S	17°57'57.63E	Farm
5	PERSEEL WESKUS	198	0	31°28'31.16S	18°0'44.32E	Farm
6	PERSEEL WESKUS	199	0	31°26'19.54S	17°59'2.47E	Farm
7		191	0	31°30'6.61S	18°2'20.91E	Farm
8	PERSEEL WESKUS	192	0	31°29'58.7S	18°2'9.27E	Farm
9	KLIPVLEY KAROOKOP	153	0	31°26'28.63S	18°0'3.47E	Farm
10		157	0	31°28'41.48S	18°2'56.06E	Farm
11	KALKVLEI	467	0	31°19'16.25S	17°59'39.23E	Farm
12	GRAAUW DUINEN	152	0	31°19'36.75S	17°54'55.25E	Farm
13	ELSIE ERASMUS KLOOF	158	0	31°26'37.28S	18°4'27.88E	Farm
14	PERSEEL WESKUS	197	0	31°28'35.64S	18°0'54.07E	Farm
15	GRAAUW DUINEN	152	2	31°21'43.56S	17°57'6.81E	Farm Portion
16	GRAAUW DUINEN	152	3	31°21'54.03S	17°55'6.16E	Farm Portion
17	KLIPVLEY KAROOKOP	153	1	31°23'39.56S	17°57'31.02E	Farm Portion
18	KLIPVLEY KAROOKOP	153	4	31°24'2.55S	17°56'53.18E	Farm Portion
19	PERSEEL WESKUS	192	0	31°29'58.7S	18°2'9.27E	Farm Portion
20	PERSEEL WESKUS	201	0	31°25'9.69S	17°58'2.82E	Farm Portion
21	PERSEEL WESKUS	197	0	31°28'42.8S	18°0'57.05E	Farm Portion
22	KLIPVLEY KAROOKOP	153	0	31°28'28.08S	18°1'43.7E	Farm Portion

23	PERSEEL WESKUS	199	0	31°26'19.53S	17°59'2.47E	Farm Portion
24	ELSIE ERASMUS KLOOF	158	7	31°23'2.49S	17°58'23.73E	Farm Portion
25	KLIPVLEY KAROOKOP	153	6	31°26'19.92S	17°59'7.1E	Farm Portion
26	KALKVLEI	467	0	31°19'45.09S	18°0'10.89E	Farm Portion
27	KLIPVLEY KAROOKOP	153	2	31°26'4.54S	17°59'51.28E	Farm Portion
28	KLIPVLEY KAROOKOP	153	7	31°29'15.74S	18°1'41.07E	Farm Portion
29	PERSEEL WESKUS	200	0	31°26'21.24S	17°58'59.56E	Farm Portion
30	PERSEEL WESKUS	202	0	31°25'11.07S	17°57'59.91E	Farm Portion
31	KLIPVLEY KAROOKOP	153	3	31°24'33.71S	17°58'36.24E	Farm Portion
32	KLIPVLEY KAROOKOP	153	5	31°25'4.61S	17°58'2.05E	Farm Portion
33		191	0	31°30'5.64S	18°2'20.32E	Farm Portion
34	PERSEEL WESKUS	196	0	31°30'29.68S	18°2'36.12E	Farm Portion
35	ELSIE ERASMUS KLOOF	158	16	31°24'48.9S	18°2'10.15E	Farm Portion
36	GRAAUW DUINEN	152	0	31°21'23.2S	17°55'47.12E	Farm Portion
37		157	0	31°28'40.42S	18°2'54.84E	Farm Portion
38	PERSEEL WESKUS	198	0	31°28'47.93S	18°0'58.08E	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 nearby wind or solar developments found.

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:

Mining | Prospecting rights.

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.

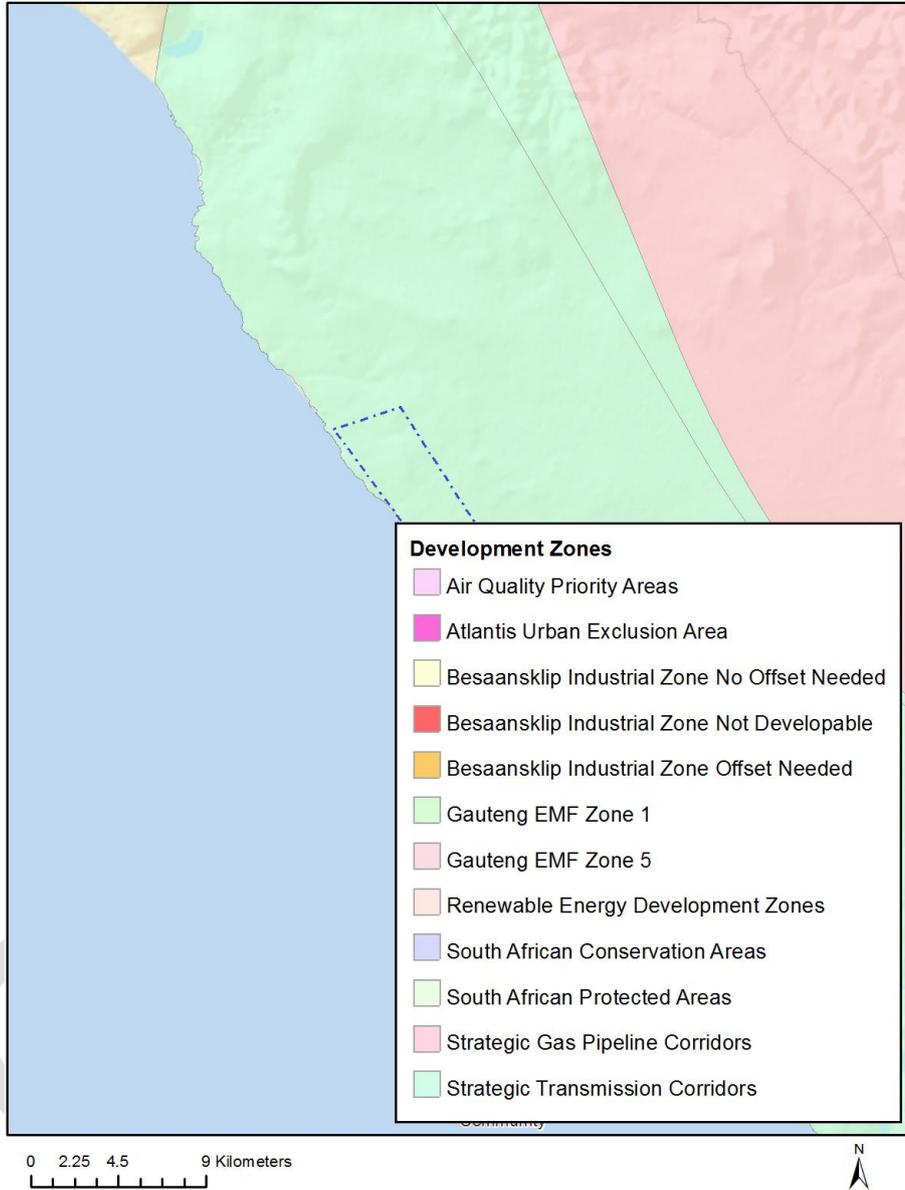
Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

Incentive , restrictio n or prohibiti on	Implication
Strategic Transmissi on Corridor- Western 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

Project Location: RIGHT FOR FARMS KLIPVLEY 153 AND SCHAAP VLEY HILLS 157, SOUTH AFRICA



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
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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.

No	Specialist assessment	Assessment Protocol
1	Agricultural Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_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

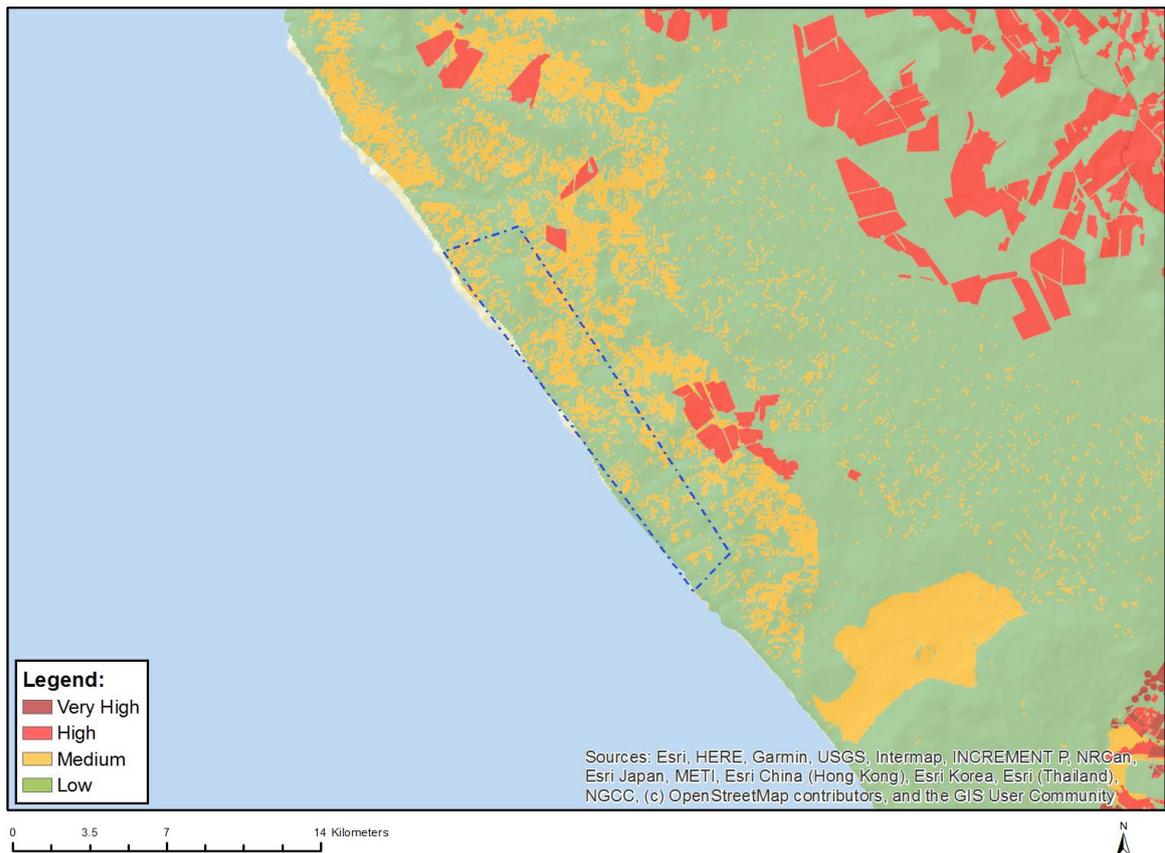
6	Noise Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_Noise_Impacts_Assessment_Protocol.pdf
7	Radioactivity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
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

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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

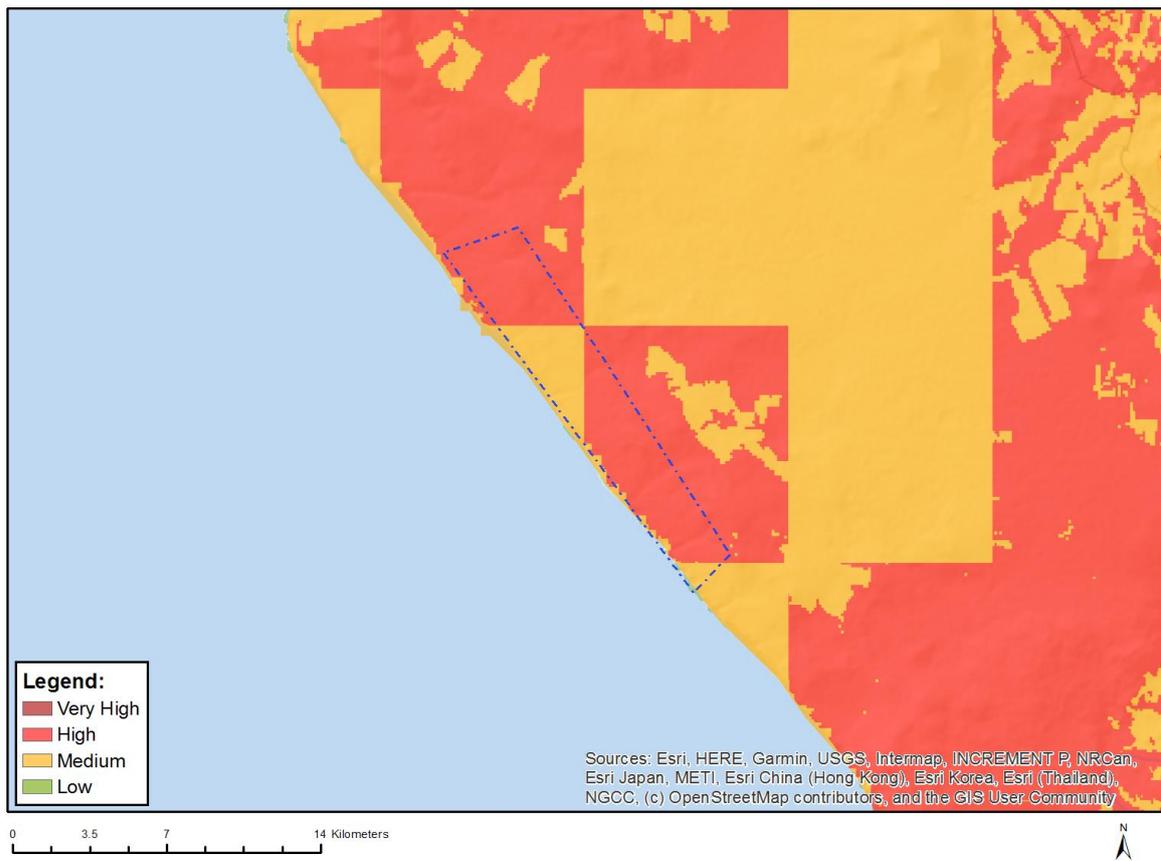


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



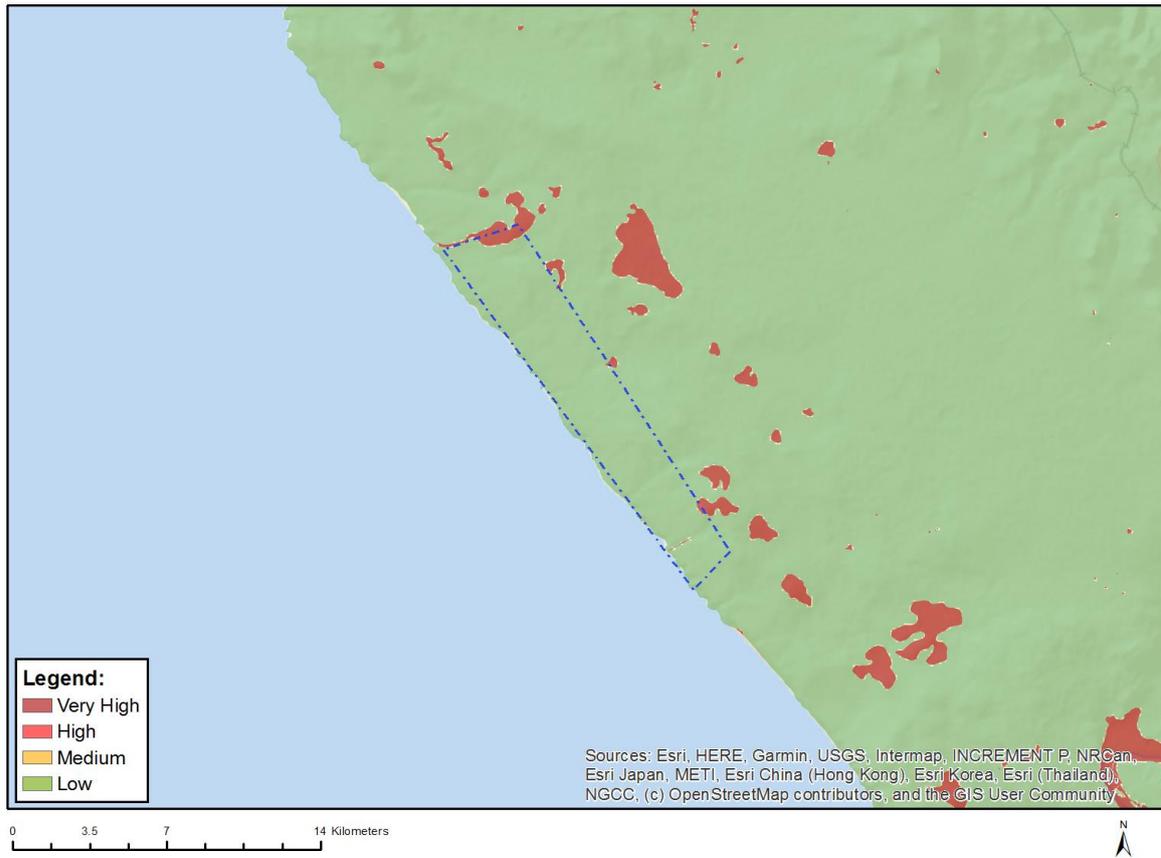
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Afrotis afra
High	Sensitive species 32
Low	Subject to confirmation
Medium	Aves-Afrotis afra
Medium	Aves-Circus maurus
Medium	Sensitive species 32
Medium	Invertebrate-Brinckiella mauerbergerorum

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

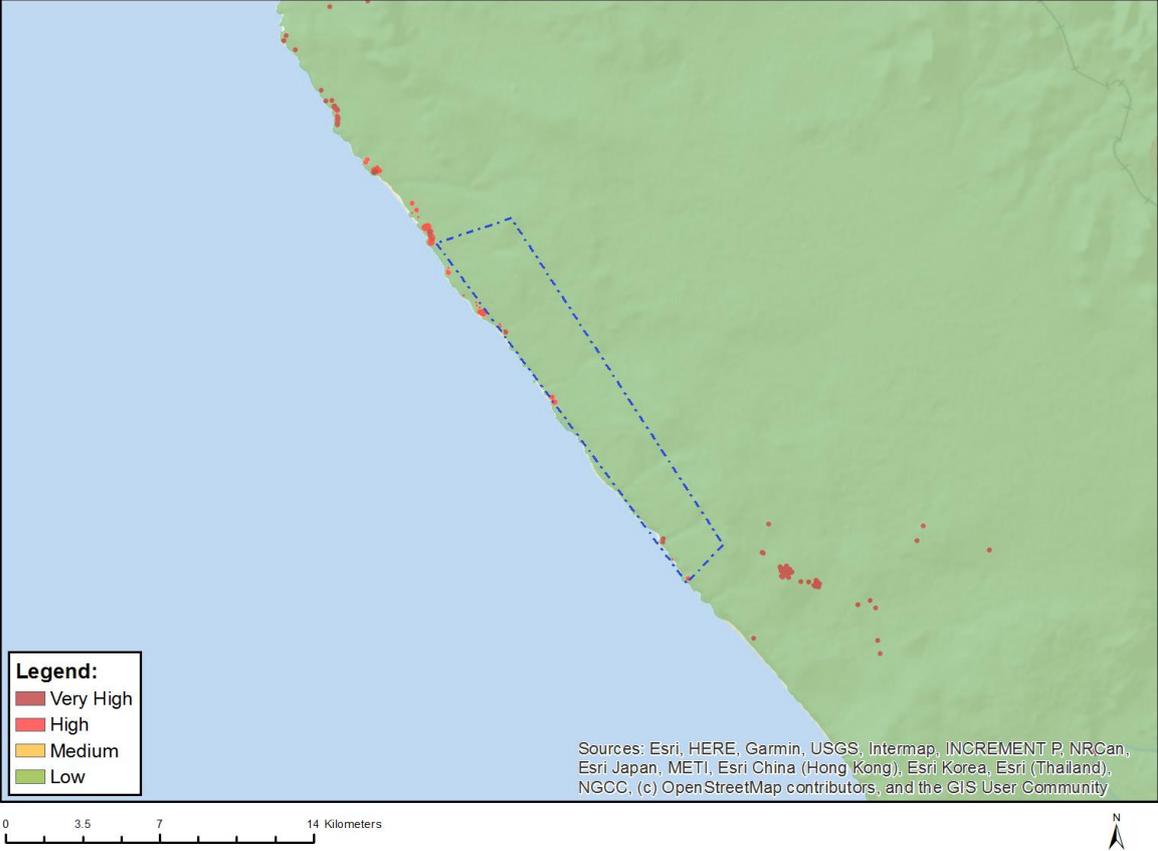


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity
Very High	Wetlands and Estuaries

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

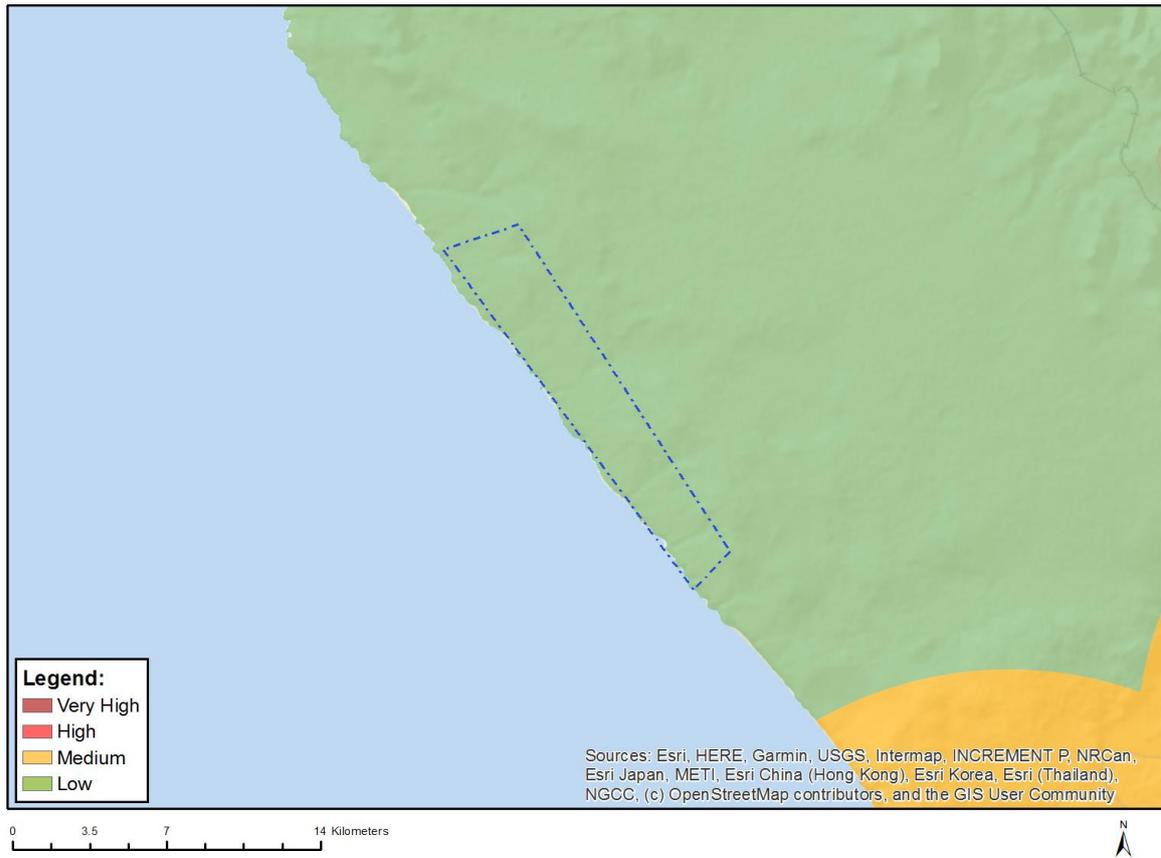


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 150m of a Grade IIIa Heritage site
High	Within 100m of a Grade IIIb Heritage site
High	Within 50m of a Grade IIIc Heritage site
Low	Low sensitivity
Very High	Within 100m of an Ungraded Heritage site

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

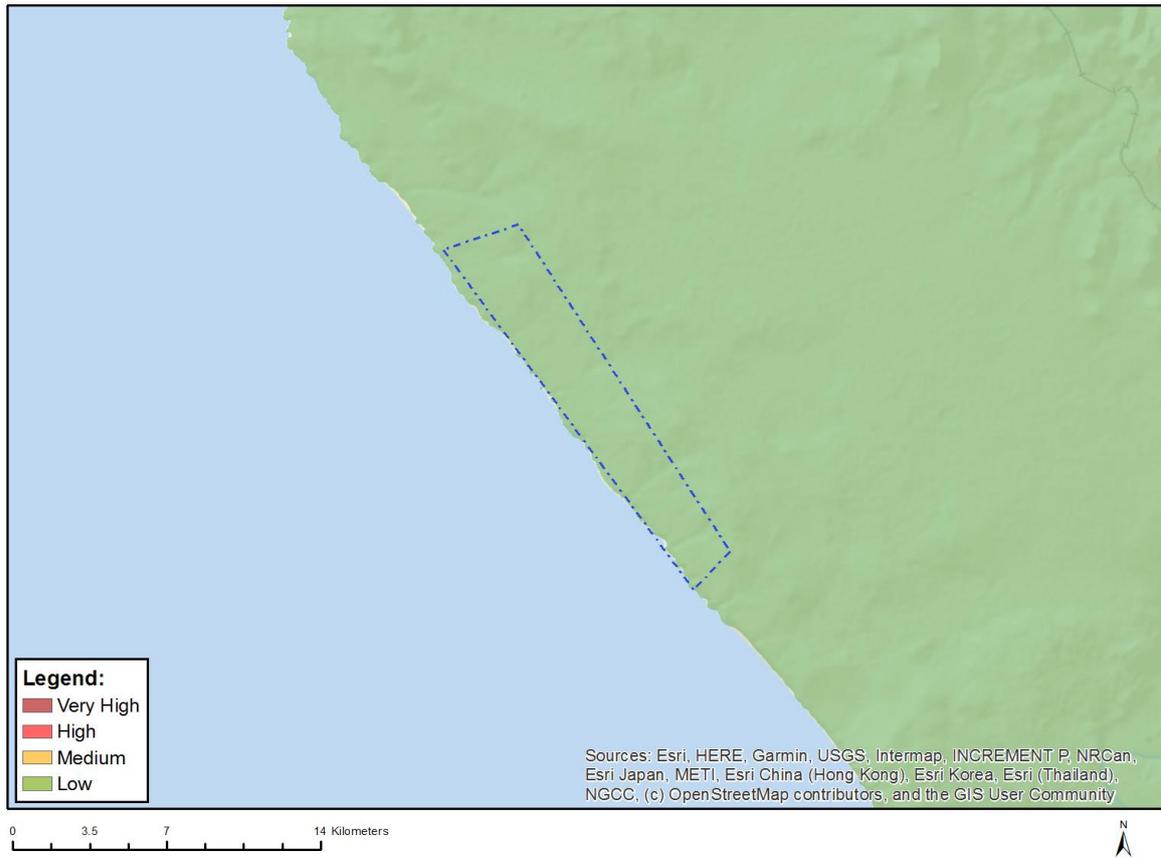


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

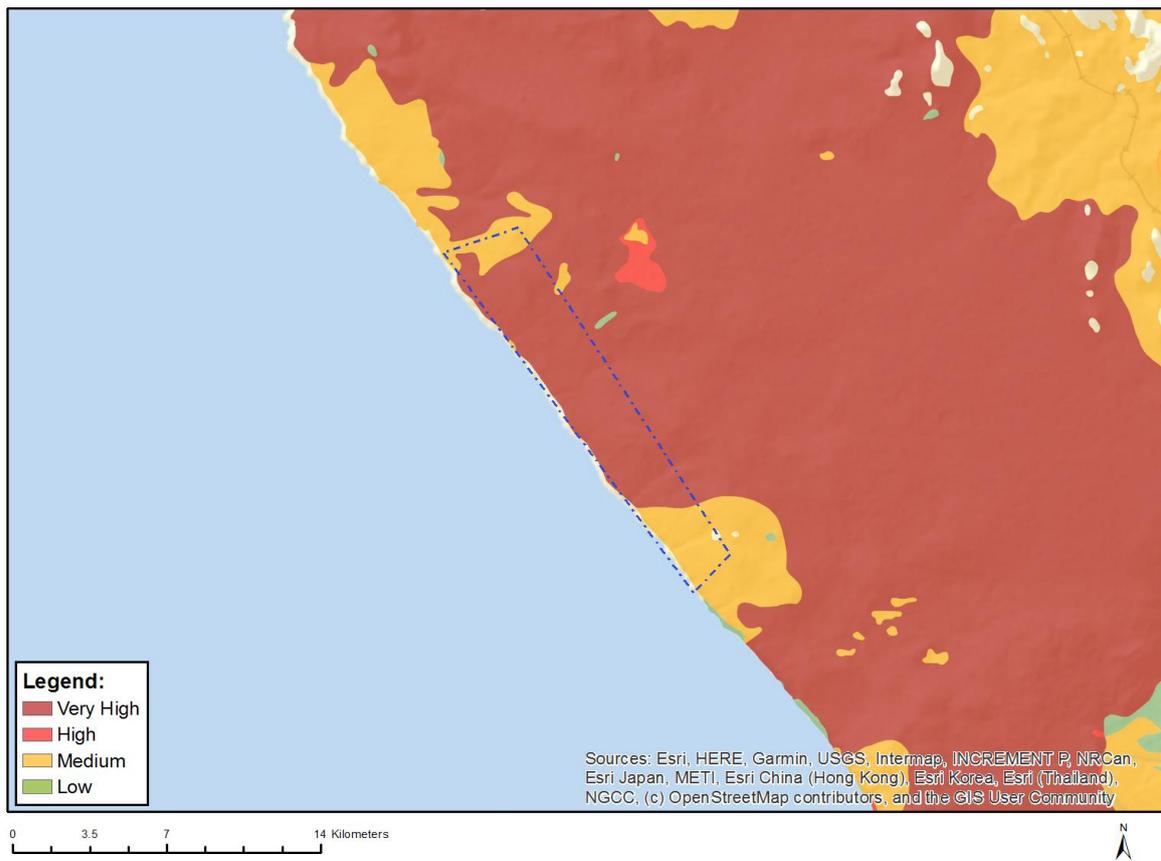


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

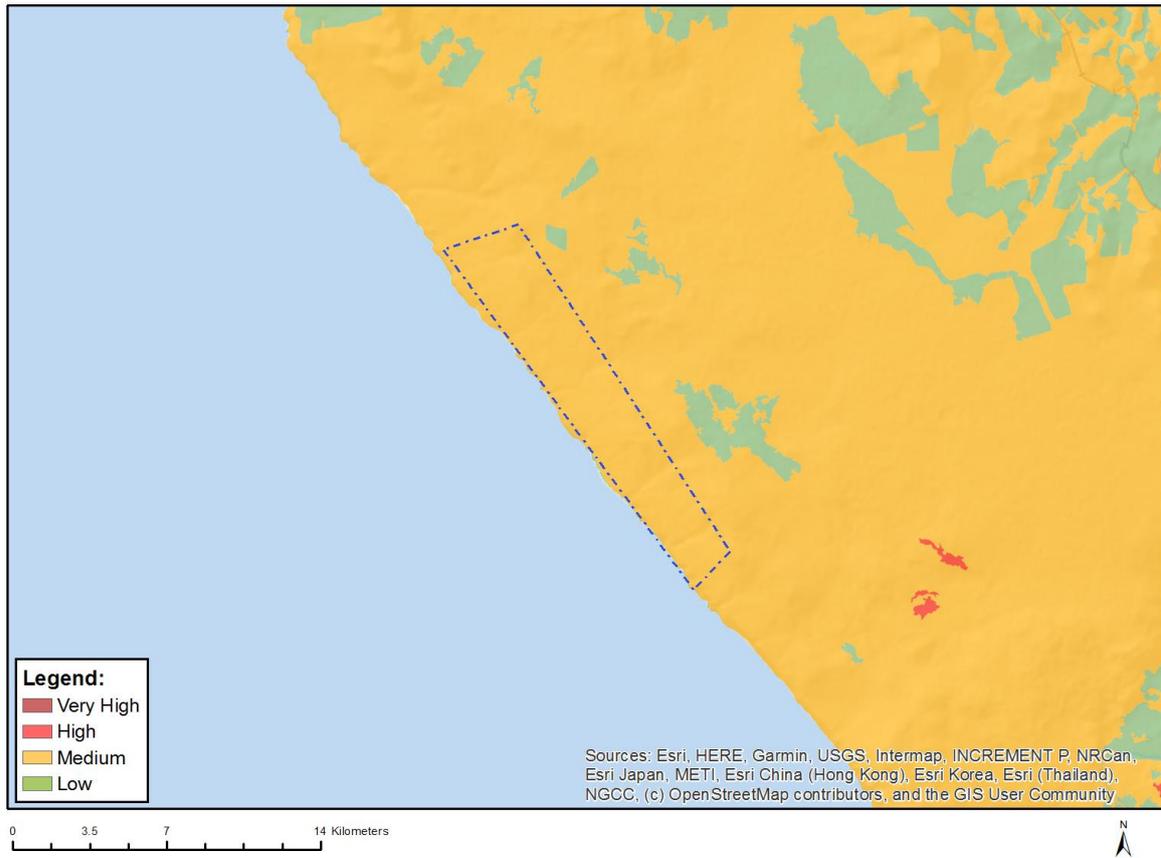


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

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

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



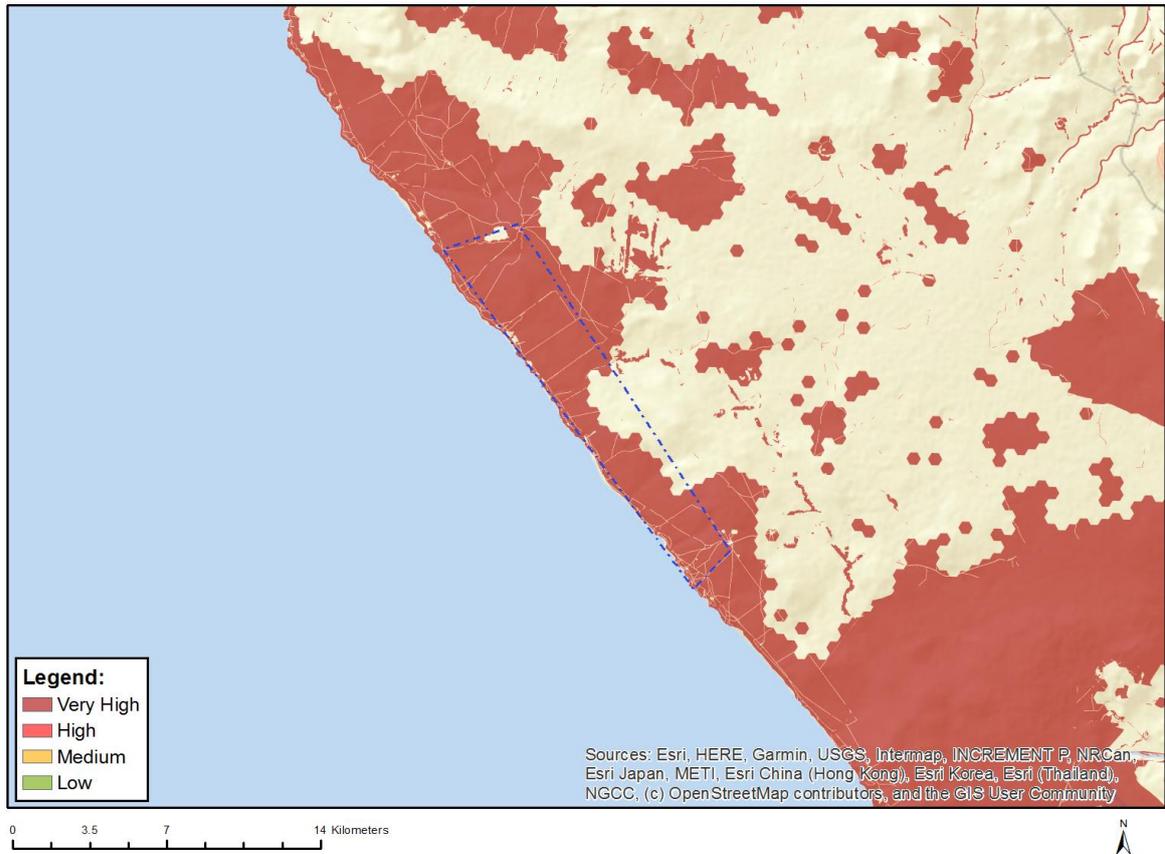
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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)
Low	Low Sensitivity
Medium	Ruschia bipapillata
Medium	Otholobium incanum
Medium	Romulea lutea
Medium	Ferraria ornata
Medium	Sensitive species 1002
Medium	Tetragonia pillansii
Medium	Leucoptera nodosa
Medium	Oncosiphon schlechteri
Medium	Sensitive species 1156
Medium	Aspalathus obtusata
Medium	Helichrysum dunense
Medium	Muraltia obovata

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	Critical biodiversity area 1
Very High	Ecological support area 1
Very High	Ecological support area 2