

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

EIA Reference number: -

Project name: Grootbrak Pipeline

Project title: Grootbrak Pipeline

Date screening report generated: 25/07/2025 11:37:59

Applicant: -

Compiler: -

Compiler signature:

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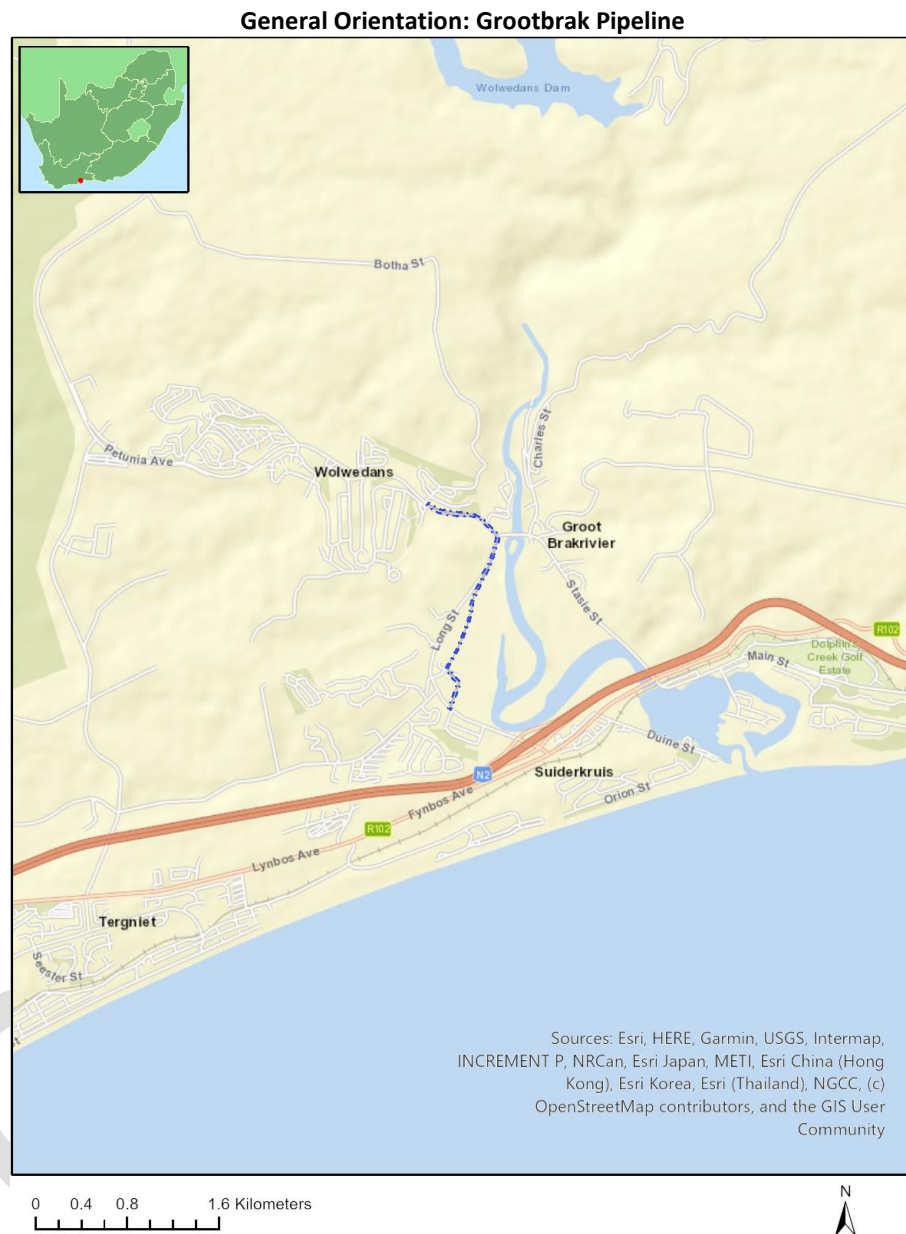
Application Category: Utilities Infrastructure| Pipelines| Water| Waste Water

Table of Contents

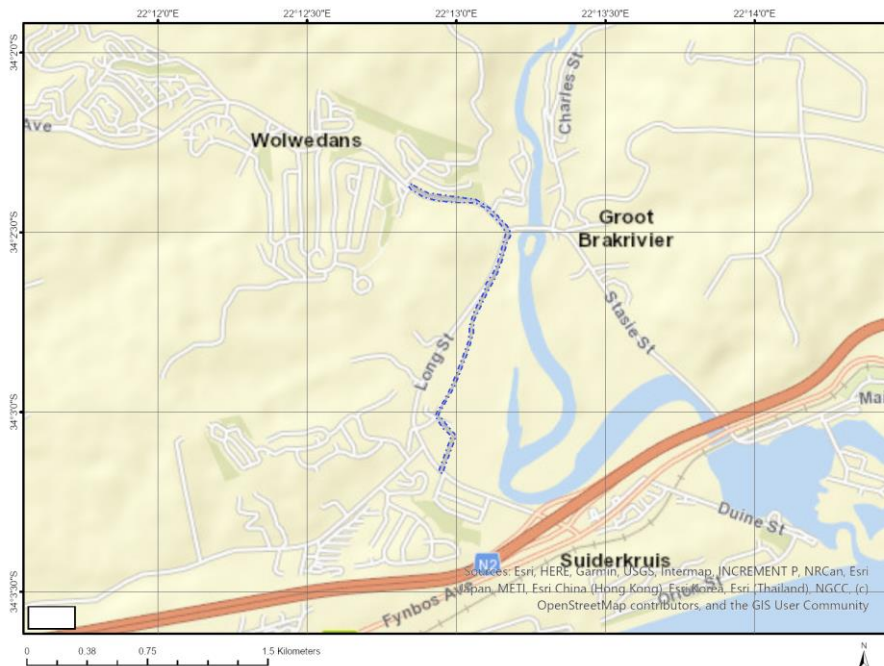
Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	6
Environmental Management Frameworks relevant to the application	6
Environmental screening results and assessment outcomes	7
Relevant development incentives, restrictions, exclusions or prohibitions	7
Proposed Development Area Environmental Sensitivity	7
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	GROOT BRAK RIVER (MOSEL BAY)	83	0	34°2'45.89S	22°13'1.4E	Erven
2	GROOT BRAK RIVER (MOSEL BAY)	605	0	34°2'21.31S	22°12'51.55E	Erven
3	GROOT BRAK RIVER (MOSEL BAY)	606	0	34°2'23.89S	22°12'59.93E	Erven
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10	GROOT BRAK RIVER (MOSEL BAY)	4812	0	34°2'28.11S	22°13'8.31E	Erven
11	GROOT BRAK RIVER (MOSEL BAY)	4812	0	34°2'54.87S	22°13'3.85E	Erven
12	GROOT BRAK RIVER (MOSEL BAY)	4895	0	34°2'34.71S	22°13'11.75E	Erven
13	GROOT BRAK RIVER (MOSEL BAY)	4896	0	34°2'32.6S	22°13'10.85E	Erven
14	GROOT BRAK RIVER	4897	0	34°2'30.91S	22°13'11.54E	Erven

	(MOSSEL BAY)					
15	GROOT BRAK RIVER (MOSSEL BAY)	4914	0	34°2'24.07S	22°13'6.38E	Erven
16	GROOT BRAK RIVER (MOSSEL BAY)	5096	0	34°2'34.48S	22°13'9.85E	Erven
17	WOLVEDANS	129	0	34°2'30.43S	22°13'8.49E	Farm
18	WESTBANK	132	0	34°2'28.1S	22°13'11.16E	Farm
19	WOLVEDANS	129	126	34°3'4.6S	22°12'56.73E	Farm Portion
20	WOLVEDANS	129	12	34°2'34.73S	22°13'9.85E	Farm Portion
21	WOLVEDANS	129	128	34°3'0.71S	22°12'58.65E	Farm Portion
22	WOLVEDANS	129	167	34°2'30.06S	22°13'8.45E	Farm Portion
23	WOLVEDANS	129	6	34°2'55.36S	22°13'3.88E	Farm Portion
24	WOLVEDANS	129	6	34°2'28.25S	22°13'8.4E	Farm Portion
25	WOLVEDANS	129	102	34°2'13.04S	22°12'36.85E	Farm Portion
26		131	3	34°2'34.95S	22°13'11.76E	Farm Portion
27		131	2	34°2'32.83S	22°13'10.87E	Farm Portion
28		131	1	34°2'31.14S	22°13'11.52E	Farm Portion
29	WESTBANK	132	0	34°2'27.64S	22°13'11.18E	Farm Portion
30	WESTBANK	132	1	34°2'24.35S	22°13'6.4E	Farm Portion
31	GROOT BRAK RIVER (MOSSEL BAY)	1418	0	34°2'23.23S	22°13'2.47E	Public Place
32	GROOT BRAK RIVER (MOSSEL BAY)	1419	0	34°2'23.7S	22°12'57.6E	Public Place

Development footprint¹ vertices:

Footprint	Latitude	Longitude
1	34°3'9.88S	22°12'56.47E
1	34°3'3.98S	22°12'59.02E
1	34°3'2.69S	22°12'57.3E
1	34°3'0.66S	22°12'55.74E
1	34°2'59.71S	22°12'56.36E
1	34°2'58.21S	22°12'57.43E
1	34°2'55.89S	22°12'58.92E
1	34°2'51.91S	22°13'0.78E
1	34°2'47.93S	22°13'2.56E
1	34°2'45.78S	22°13'2.65E
1	34°2'43.52S	22°13'3.48E
1	34°2'42.1S	22°13'4.25E
1	34°2'42.06S	22°13'4.31E
1	34°2'41.98S	22°13'4.36E
1	34°2'39.75S	22°13'5.73E
1	34°2'38.59S	22°13'5.97E
1	34°2'36.82S	22°13'7.39E
1	34°2'35.96S	22°13'7.89E
1	34°2'34.67S	22°13'8.43E
1	34°2'32.93S	22°13'9.07E
1	34°2'30.14S	22°13'9.97E
1	34°2'29.18S	22°13'9.39E
1	34°2'28.27S	22°13'8.55E
1	34°2'26.9S	22°13'6.83E
1	34°2'25.94S	22°13'5.81E
1	34°2'25.62S	22°13'5.07E

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.

1	34°2'25.58S	22°13'4.99E
1	34°2'25.17S	22°13'4.16E
1	34°2'25.05S	22°13'3.2E
1	34°2'25.02S	22°13'2.05E
1	34°2'25.03S	22°13'0.35E
1	34°2'24.88S	22°12'58.24E
1	34°2'24.77S	22°12'56.61E
1	34°2'24.57S	22°12'55.39E
1	34°2'24.45	22°12'54.81E
1	34°2'24.14S	22°12'53.59E
1	34°2'23.85S	22°12'52.9E
1	34°2'23.36S	22°12'52.02E
1	34°2'23.07S	22°12'51.17E
1	34°2'22.33S	22°12'50.38E
1	34°2'21.78S	22°12'51.16E
1	34°2'22.05S	22°12'51.19E
1	34°2'23.44S	22°12'54.35E
1	34°2'24.53S	22°13'3.94E
1	34°2'25.5S	22°13'5.92E
1	34°2'26.19S	22°13'7.13E
1	34°2'28.26S	22°13'9.44E
1	34°2'28.75S	22°13'10.05E
1	34°2'29.52S	22°13'10.76E
1	34°2'30.61S	22°13'10.91E
1	34°2'31.54S	22°13'10.27E
1	34°2'34.7S	22°13'9.21E
1	34°2'37.35S	22°13'8.02E
1	34°2'39.88S	22°13'6.33E
1	34°2'44.77S	22°13'3.57E
1	34°2'46.8S	22°13'3.45E
1	34°2'49.79S	22°13'2.43E
1	34°2'55.79S	22°12'59.62E
1	34°3'0.42S	22°12'56.38E
1	34°3'1.3S	22°12'57.25E
1	34°3'3.97S	22°12'59.97E
1	34°3'10.28S	22°12'57.21E
1	34°3'9.88S	22°12'56.47E

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	12/12/20/2536	Wind	Approved	20.5
2	14/12/16/3/3/1/1292/AM1	Solar PV	Approved	19
3	12/12/20/2536/AM3	Wind	Approved	20.5
4	12/12/20/2536/AM4	Wind	Approved	20.5
5	14/12/16/3/3/1/1292	Solar PV	Approved	19

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 footprint as well as the most environmental sensitive features on the footprint based on the footprint sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

Utilities Infrastructure | Pipelines | Water | Waste Water.

Relevant development incentives, restrictions, exclusions or prohibitions

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

Incentive, restriction or prohibition	Implication
Strategic Gas Pipeline Corridors-Phase 2: Mossel Bay to Coega	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.pdf
South African Conservation Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q1_Metadata.pdf

Proposed Development Area Environmental Sensitivity

The following summary of the development footprint 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 footprint situation.

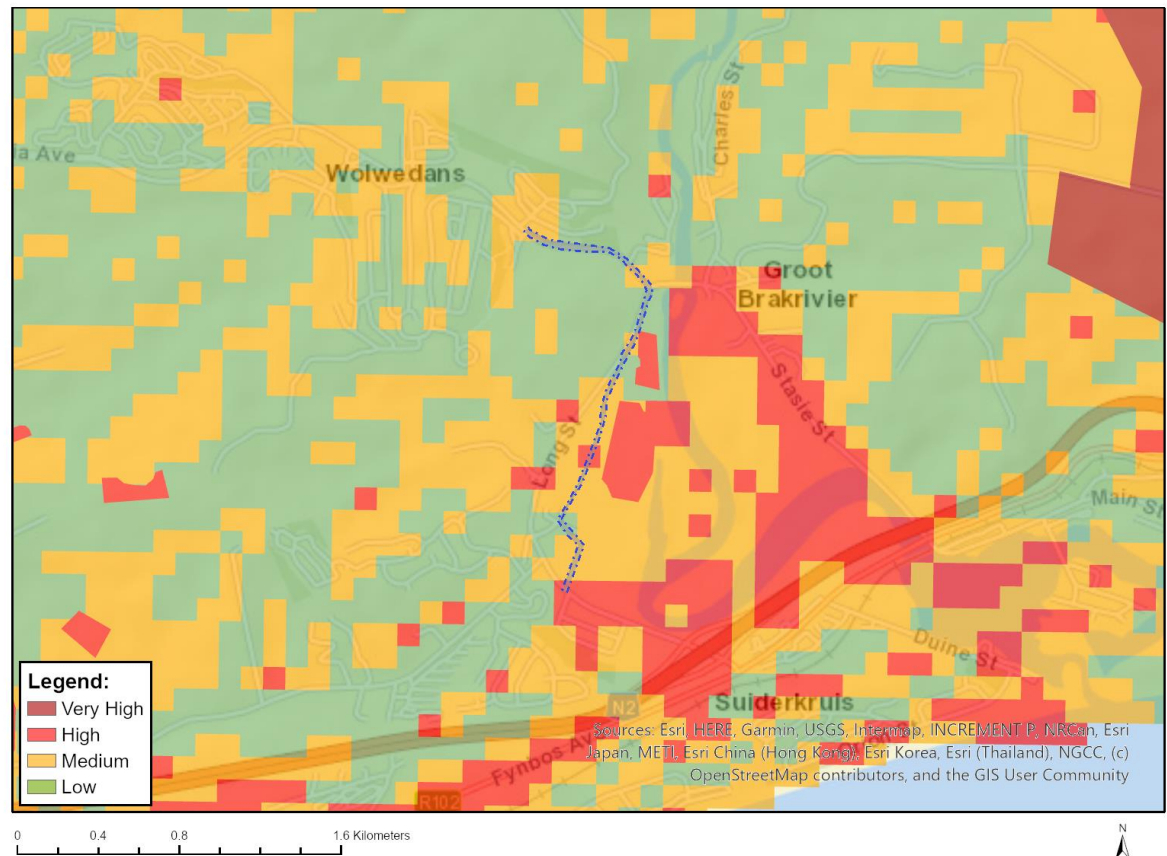
No	Specialist	Assessment Protocol
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	assessment	
1	Agricultural Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Agriculture Assessment Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/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	Geotechnical Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
8	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
9	Seismicity Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
10	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Plant Species Assessment Protocols.pdf
11	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 footprint 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

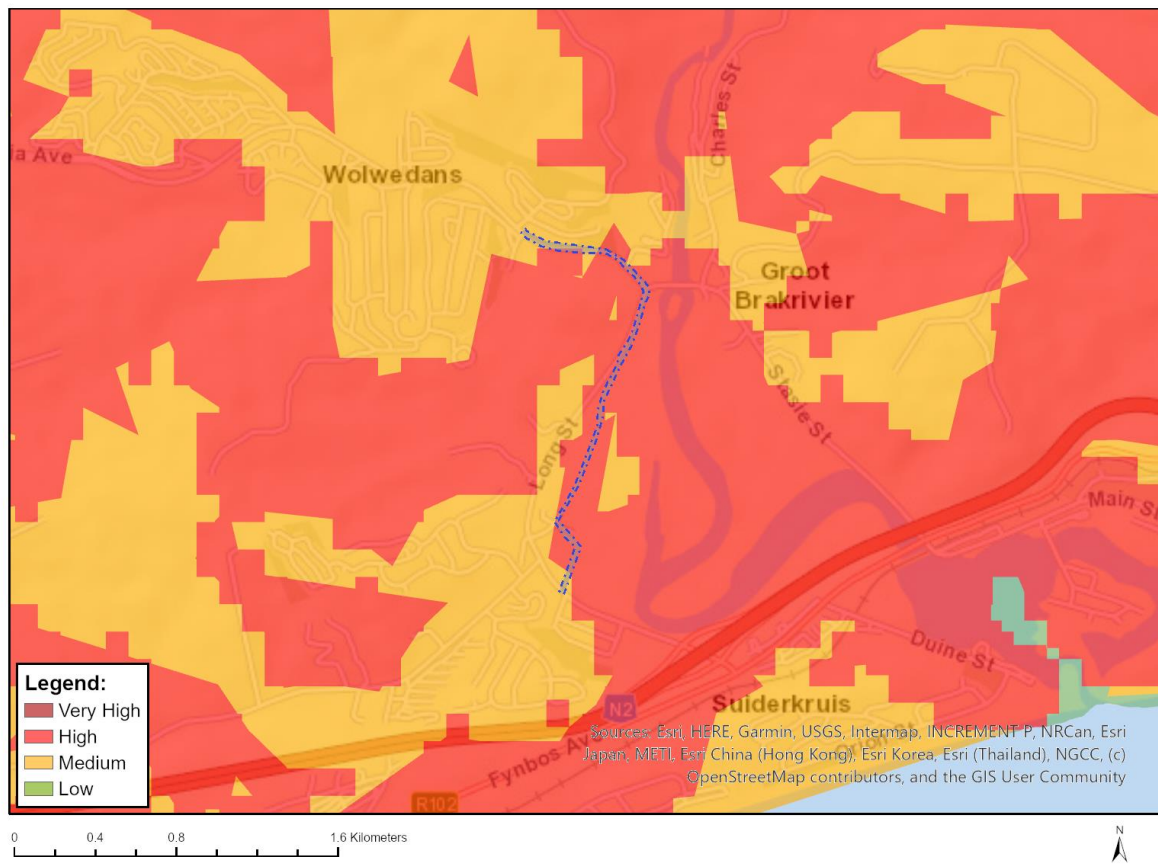


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Rainfed Annual Crop Cultivation / Planted Pastures
High	08. Moderate
High	09. Moderate-High
Low	04. Low-Very low
Low	05. Low
Medium	06. Low-Moderate
Medium	07. Low-Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



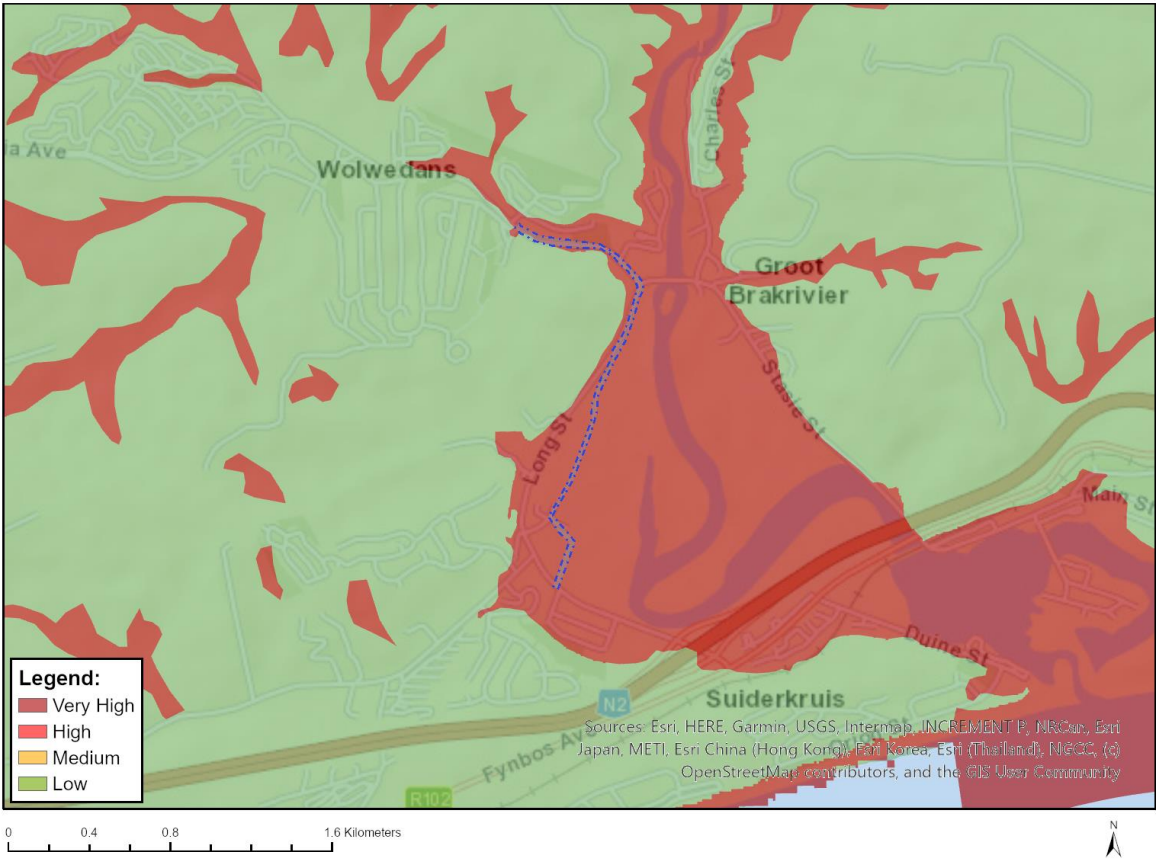
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Bradypterus sylvaticus
High	Aves-Circus ranivorus
High	Aves-Hydroprogne caspia
High	Aves-Neotis denhami
High	Aves-Polemaetus bellicosus
Medium	Insecta-Aloeides thyra orientis
Medium	Insecta-Lepidochrysops littoralis
Medium	Sensitive species 8
Medium	Invertebrate-Aneuryphymus montanus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

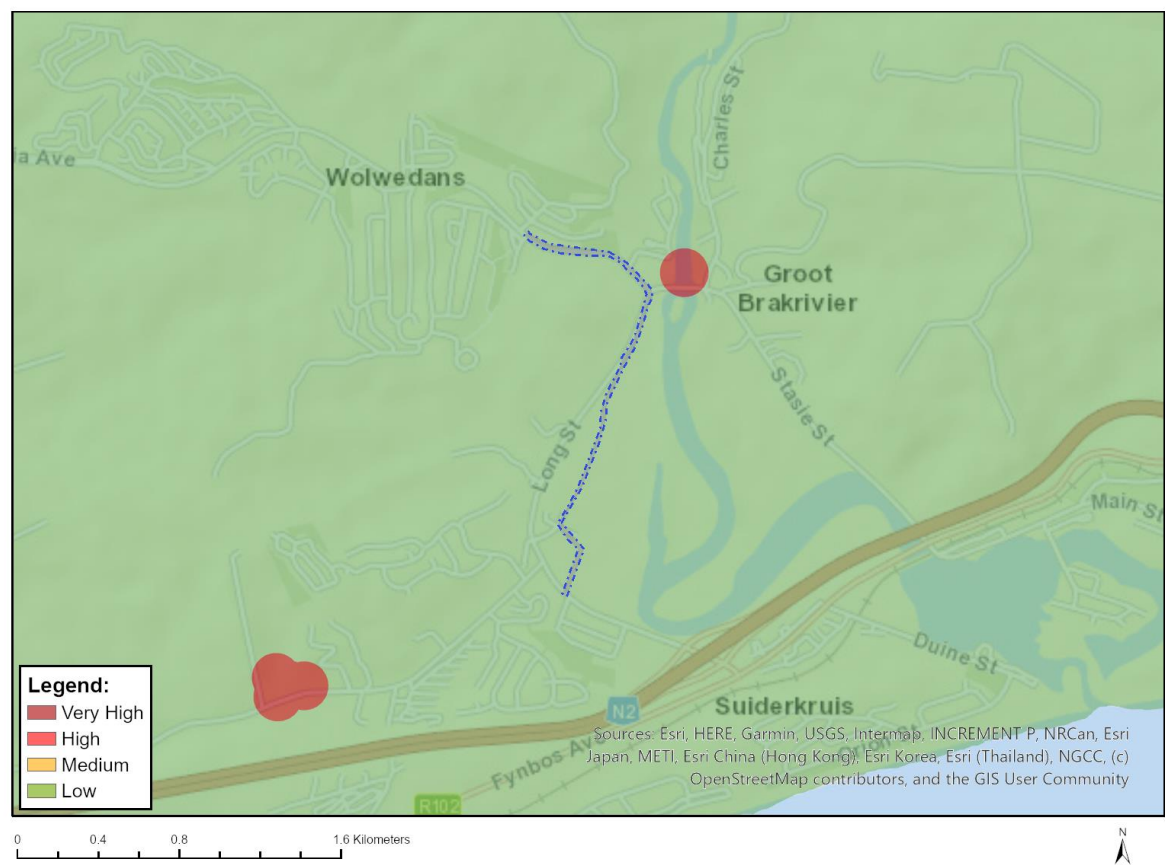


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	CBA: Estuary
Very High	Estuary
Very High	Estuary_Groot Brak

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

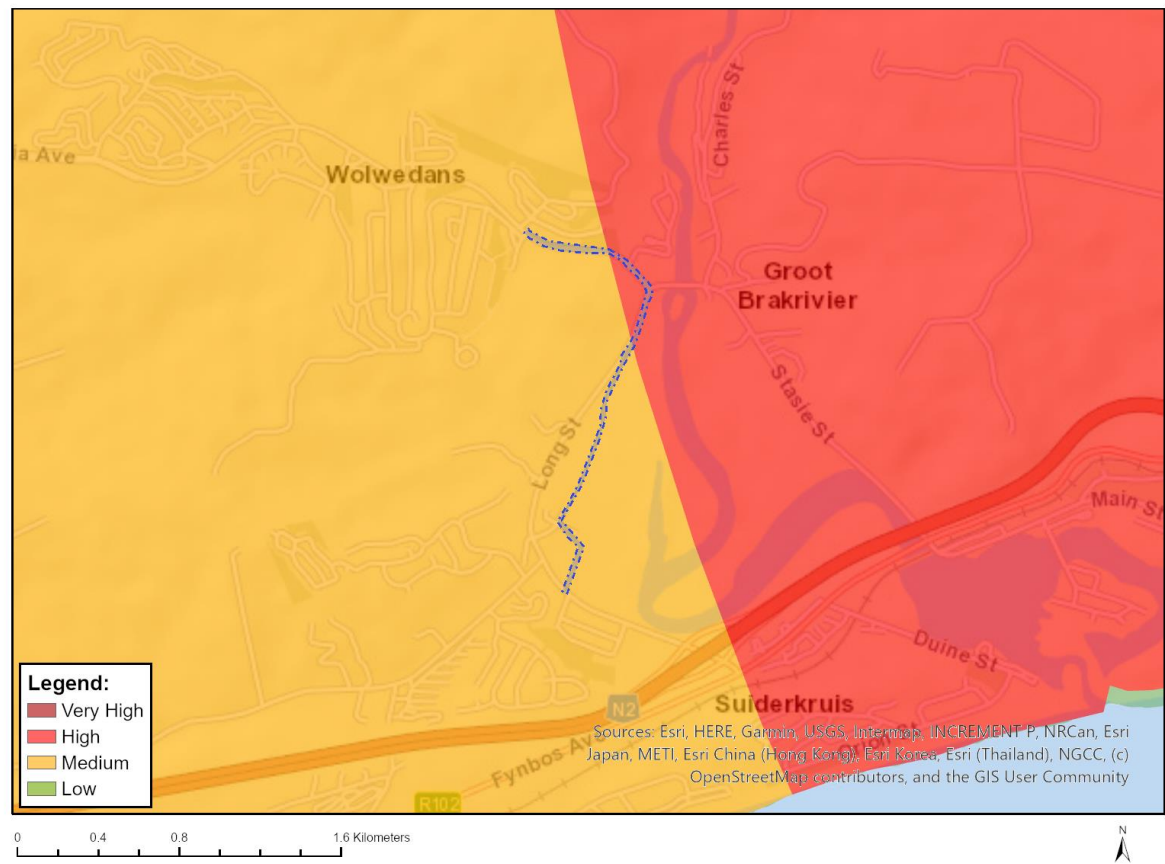


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

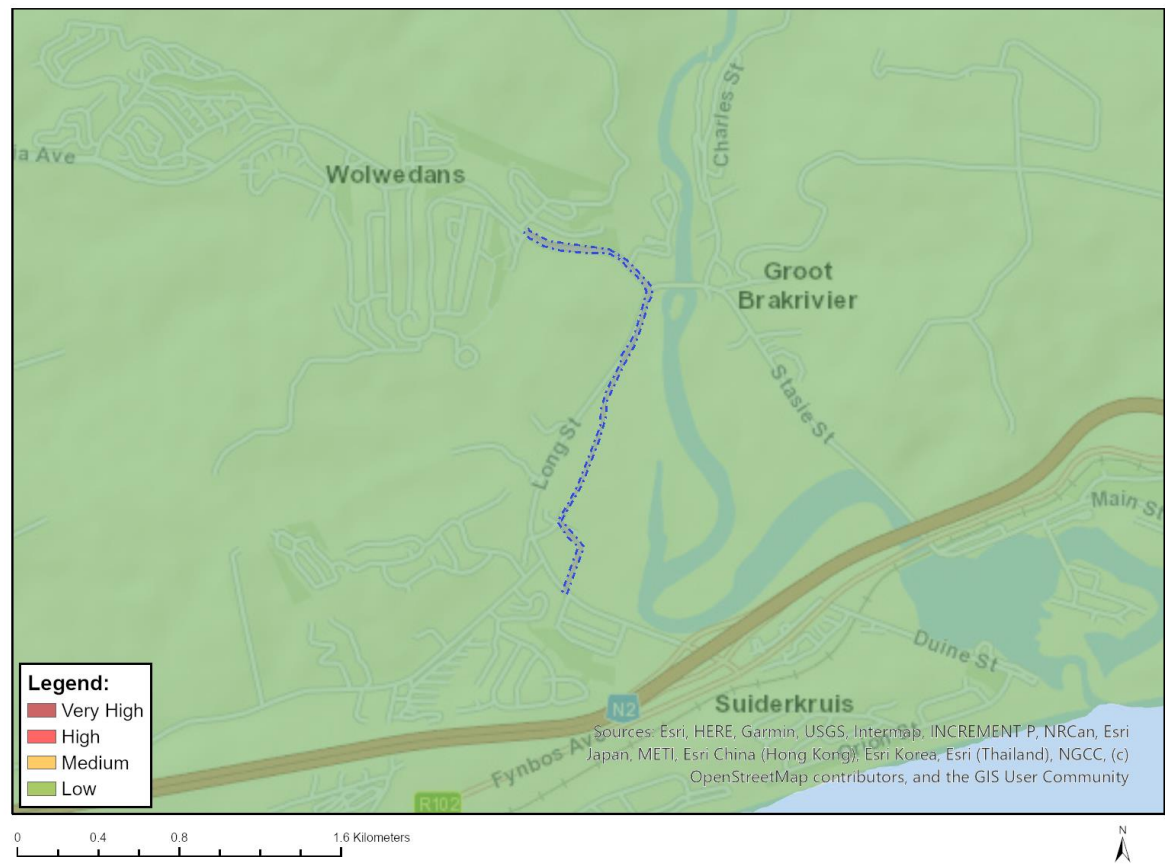


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Between 8 and 15 km from a major civil aviation aerodrome
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

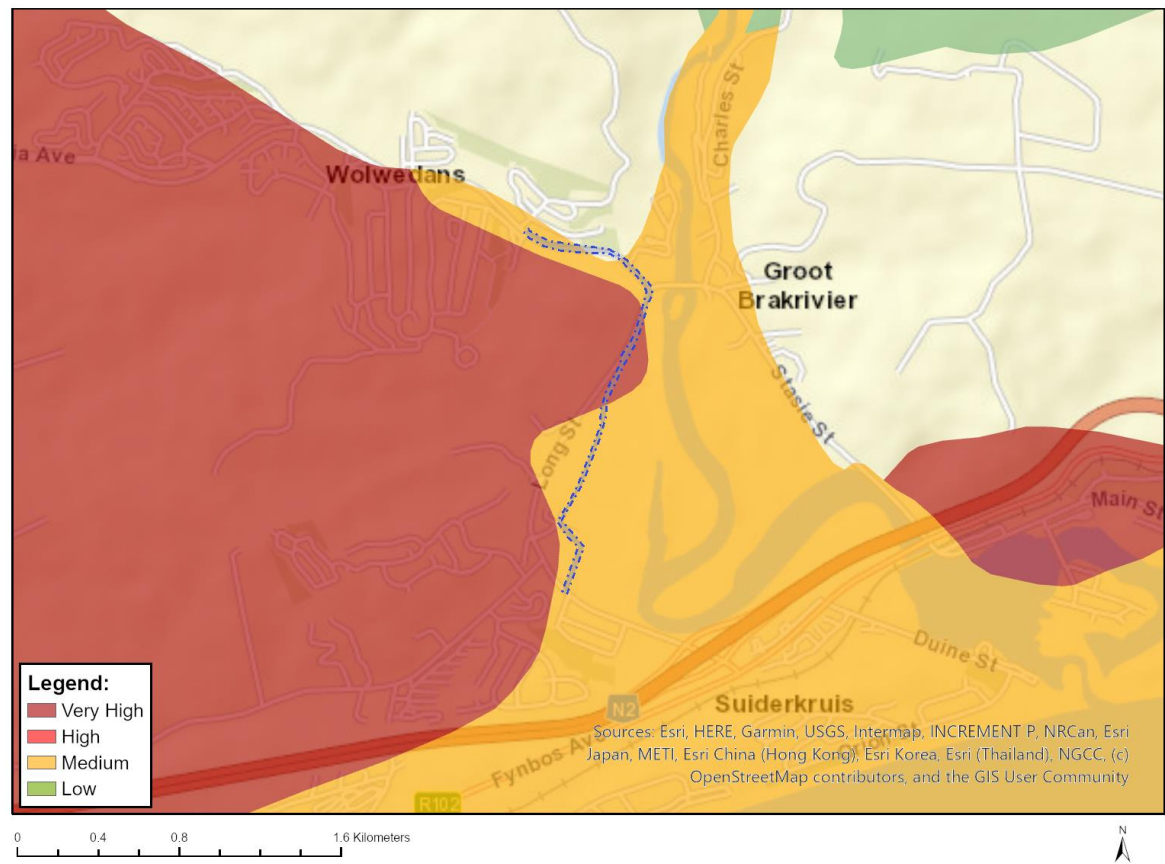


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

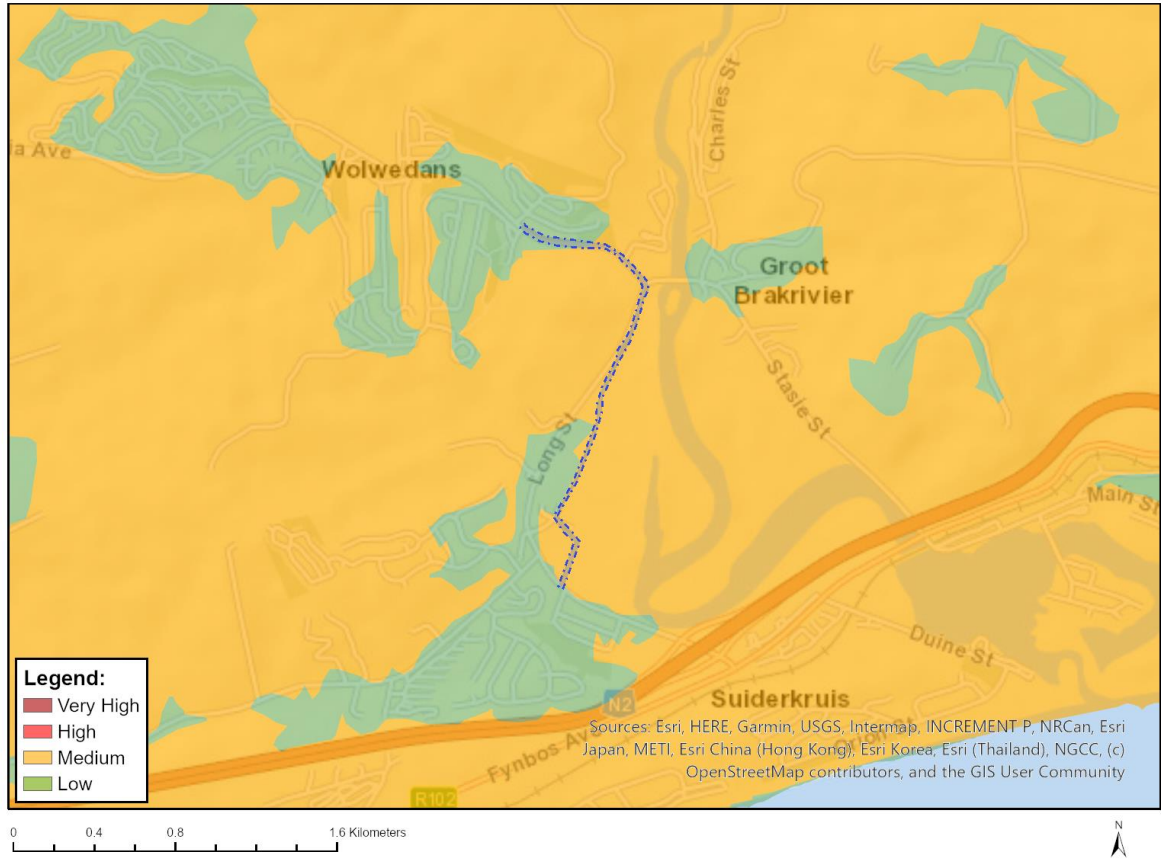


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
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.

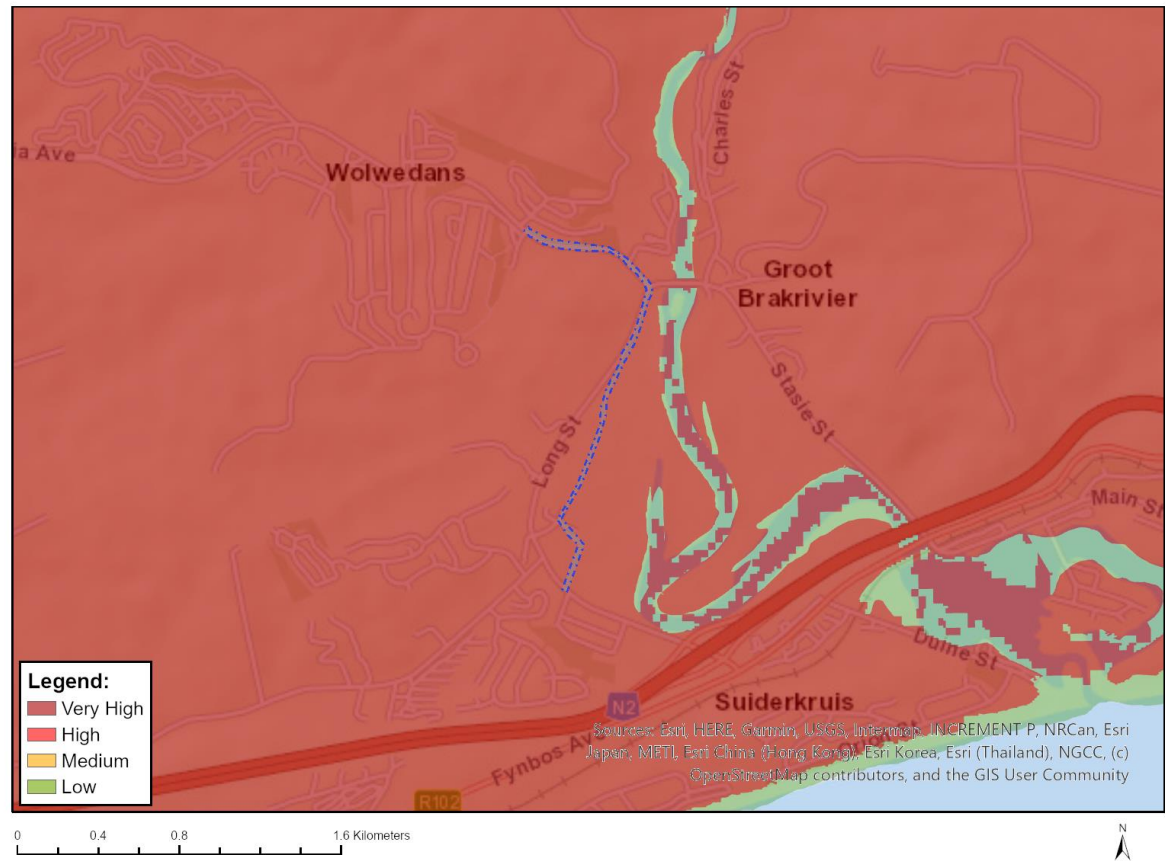
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Lampranthus pauciflorus
Medium	Lebeckia gracilis
Medium	Erica unicolor subsp. mutica
Medium	Erica glandulosa subsp. fourcadei
Medium	Hermannia lavandulifolia
Medium	Sensitive species 633
Medium	Sensitive species 268
Medium	Sensitive species 1024
Medium	Cotula myriophylloides
Medium	Euchaetis albertiniana
Medium	Sensitive species 516
Medium	Sensitive species 800

Medium	Sensitive species 500
Medium	Diosma passerinoides
Medium	Agathosma microcarpa
Medium	Zostera capensis

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	CBA2: Terrestrial
Very High	CR_Garden Route Granite Fynbos
Very High	CR_Groot Brak Dune Strandveld

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FOOTPRINT ENVIRONMENTAL SENSITIVITY**

EIA Reference number: -

Project name: GROOTBRAK PIPELINE

Project title: -

Date screening report generated: 28/07/2025 13:28:33

Applicant: -

Compiler: -

Compiler signature:

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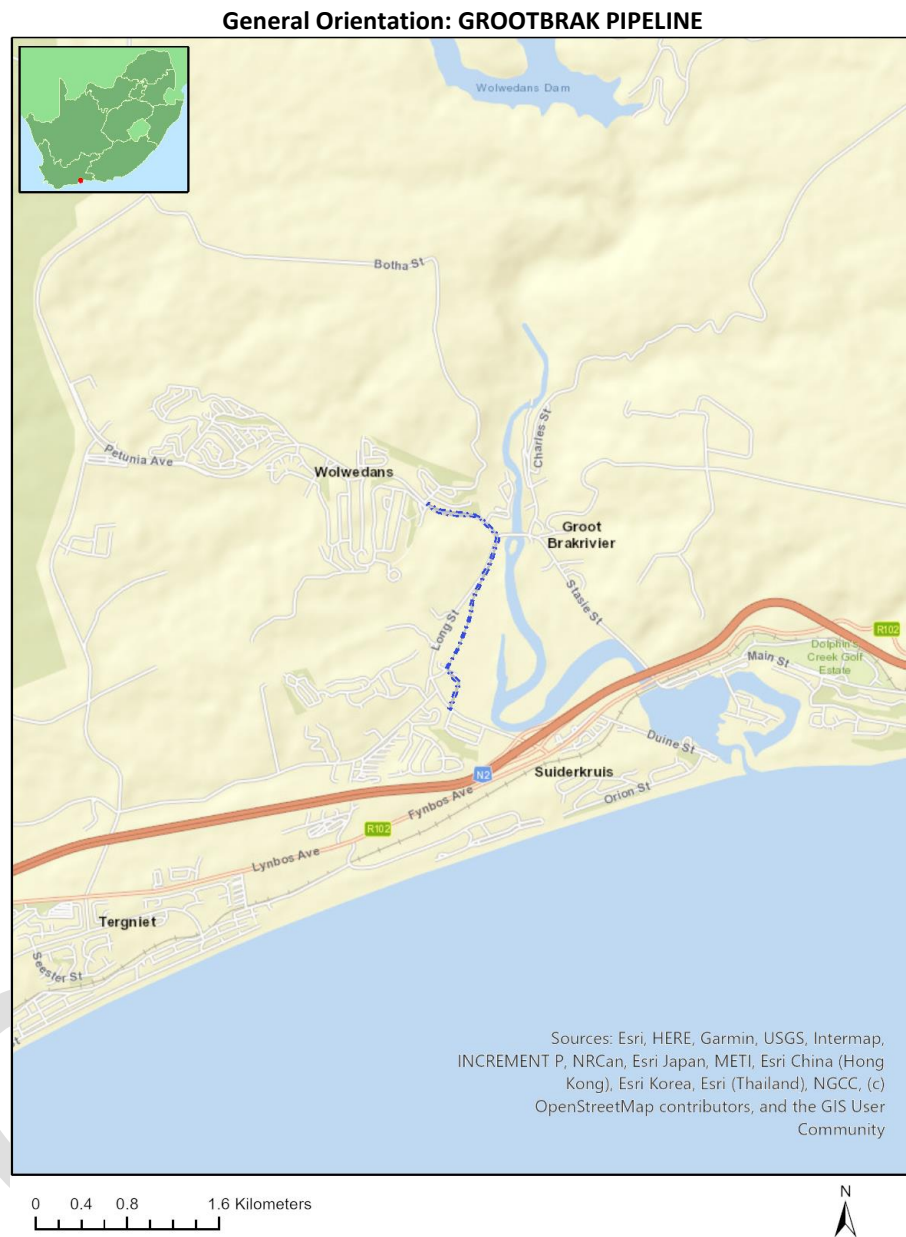
Application Category: Any activities within or close to a watercourse

Table of Contents

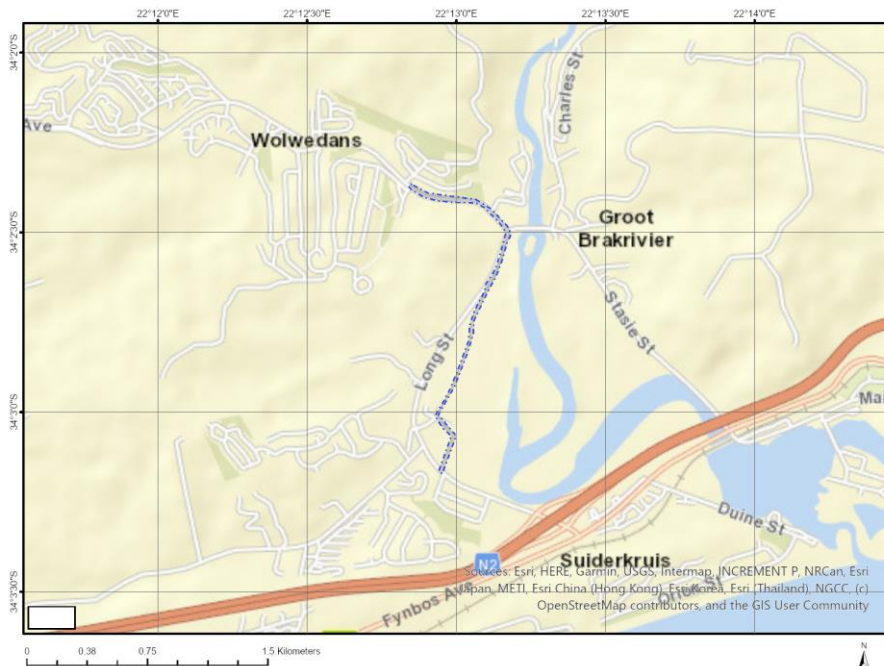
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Orientation map 1: General location



Map of proposed site and relevant area(s)



Cadastral details of the proposed site

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19	WOLVEDANS	129	126	34°3'4.6S	22°12'56.73E	Farm Portion
20	WOLVEDANS	129	12	34°2'34.73S	22°13'9.85E	Farm Portion
21	WOLVEDANS	129	128	34°3'0.71S	22°12'58.65E	Farm Portion
22	WOLVEDANS	129	167	34°2'30.06S	22°13'8.45E	Farm Portion
23	WOLVEDANS	129	6	34°2'55.36S	22°13'3.88E	Farm Portion
24	WOLVEDANS	129	6	34°2'28.25S	22°13'8.4E	Farm Portion
25	WOLVEDANS	129	102	34°2'13.04S	22°12'36.85E	Farm Portion
26		131	3	34°2'34.95S	22°13'11.76E	Farm Portion
27		131	2	34°2'32.83S	22°13'10.87E	Farm Portion
28		131	1	34°2'31.14S	22°13'11.52E	Farm Portion
29	WESTBANK	132	0	34°2'27.64S	22°13'11.18E	Farm Portion
30	WESTBANK	132	1	34°2'24.35S	22°13'6.4E	Farm Portion
31	GROOT BRAK RIVER (MOSSEL BAY)	1418	0	34°2'23.23S	22°13'2.47E	Public Place
32	GROOT BRAK RIVER (MOSSEL BAY)	1419	0	34°2'23.7S	22°12'57.6E	Public Place

Development footprint¹ vertices:

Footprint	Latitude	Longitude
1	34°3'9.88S	22°12'56.47E
1	34°3'3.98S	22°12'59.02E
1	34°3'2.69S	22°12'57.3E
1	34°3'0.66S	22°12'55.74E
1	34°2'59.71S	22°12'56.36E
1	34°2'58.21S	22°12'57.43E
1	34°2'55.89S	22°12'58.92E
1	34°2'51.91S	22°13'0.78E
1	34°2'47.93S	22°13'2.56E
1	34°2'45.78S	22°13'2.65E
1	34°2'43.52S	22°13'3.48E
1	34°2'42.1S	22°13'4.25E
1	34°2'42.06S	22°13'4.31E
1	34°2'41.98S	22°13'4.36E
1	34°2'39.75S	22°13'5.73E
1	34°2'38.59S	22°13'5.97E
1	34°2'36.82S	22°13'7.39E
1	34°2'35.96S	22°13'7.89E
1	34°2'34.67S	22°13'8.43E
1	34°2'32.93S	22°13'9.07E
1	34°2'30.14S	22°13'9.97E
1	34°2'29.18S	22°13'9.39E
1	34°2'28.27S	22°13'8.55E
1	34°2'26.9S	22°13'6.83E
1	34°2'25.94S	22°13'5.81E
1	34°2'25.62S	22°13'5.07E

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.

1	34°2'25.58S	22°13'4.99E
1	34°2'25.17S	22°13'4.16E
1	34°2'25.05S	22°13'3.2E
1	34°2'25.02S	22°13'2.05E
1	34°2'25.03S	22°13'0.35E
1	34°2'24.88S	22°12'58.24E
1	34°2'24.77S	22°12'56.61E
1	34°2'24.57S	22°12'55.39E
1	34°2'24.45	22°12'54.81E
1	34°2'24.14S	22°12'53.59E
1	34°2'23.85S	22°12'52.9E
1	34°2'23.36S	22°12'52.02E
1	34°2'23.07S	22°12'51.17E
1	34°2'22.33S	22°12'50.38E
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1	34°2'22.05S	22°12'51.19E
1	34°2'23.44S	22°12'54.35E
1	34°2'24.53S	22°13'3.94E
1	34°2'25.5S	22°13'5.92E
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1	34°2'31.54S	22°13'10.27E
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1	34°2'37.35S	22°13'8.02E
1	34°2'39.88S	22°13'6.33E
1	34°2'44.77S	22°13'3.57E
1	34°2'46.8S	22°13'3.45E
1	34°2'49.79S	22°13'2.43E
1	34°2'55.79S	22°12'59.62E
1	34°3'0.42S	22°12'56.38E
1	34°3'1.3S	22°12'57.25E
1	34°3'3.97S	22°12'59.97E
1	34°3'10.28S	22°12'57.21E
1	34°3'9.88S	22°12'56.47E

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	12/12/20/2536	Wind	Approved	20.5
2	14/12/16/3/3/1/1292/AM1	Solar PV	Approved	19
3	12/12/20/2536/AM3	Wind	Approved	20.5
4	12/12/20/2536/AM4	Wind	Approved	20.5
5	14/12/16/3/3/1/1292	Solar PV	Approved	19

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 footprint as well as the most environmental sensitive features on the footprint based on the footprint 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 footprint are indicated below.

Incentive, restriction or prohibition	Implication
Strategic Gas Pipeline Corridors-Phase 2: Mossel Bay to Coega	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.pdf
South African Conservation Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q1_Metadata.pdf

Proposed Development Area Environmental Sensitivity

The following summary of the development footprint 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 footprint situation.

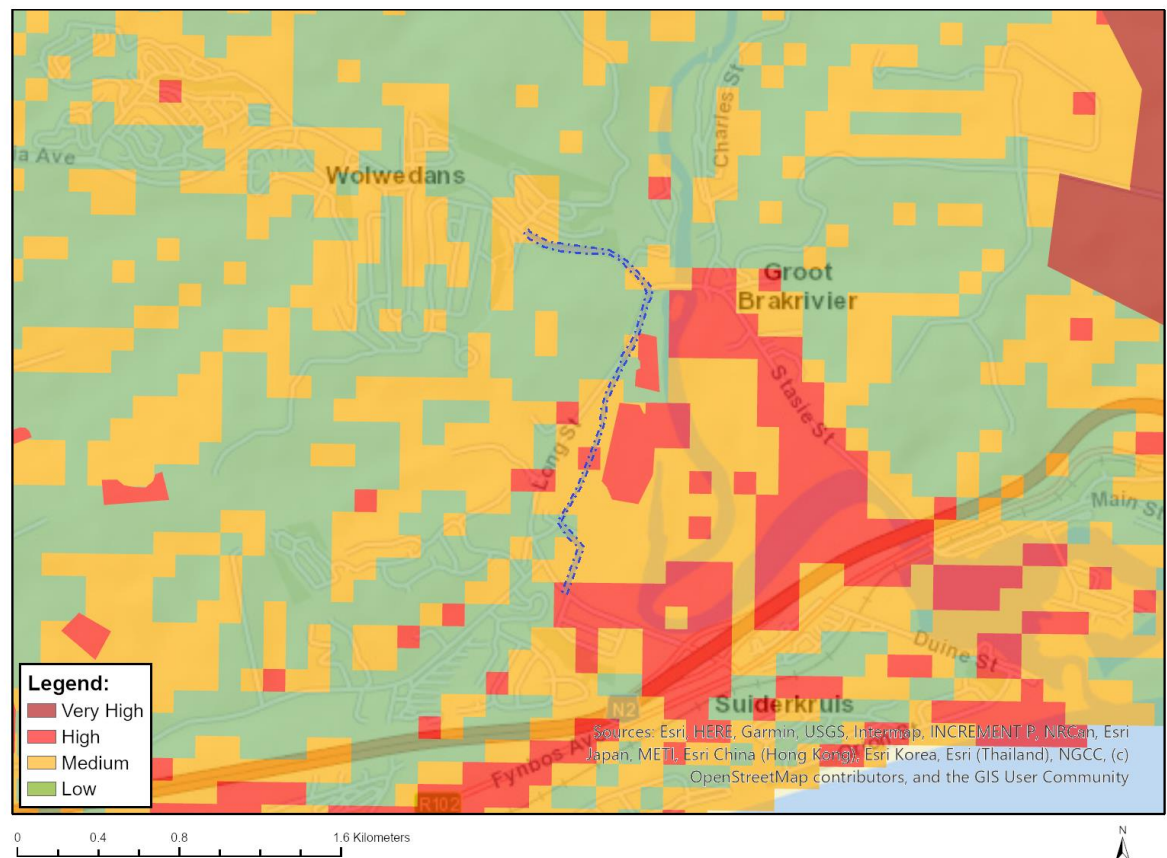
No	Specialist	Assessment Protocol
----	------------	---------------------

	assessment	
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 footprint 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

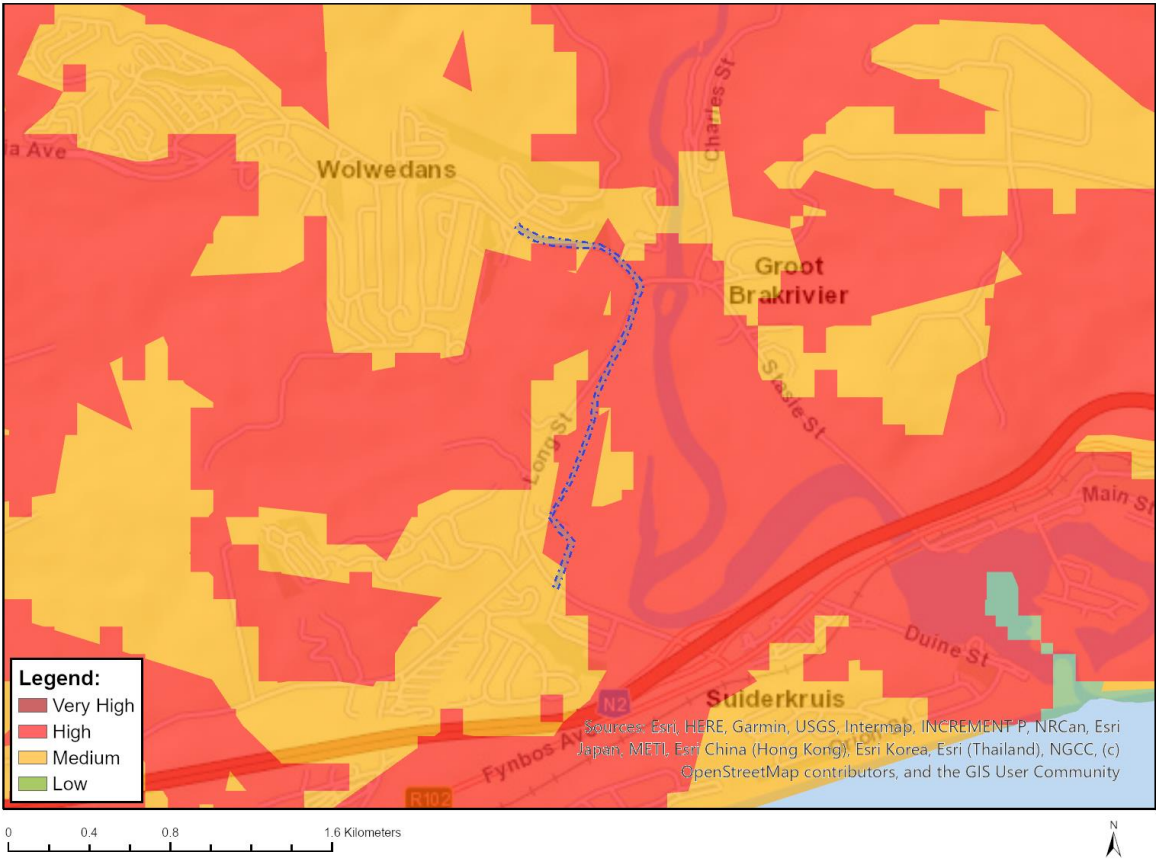


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Rainfed Annual Crop Cultivation / Planted Pastures
High	08. Moderate
High	09. Moderate-High
Low	04. Low-Very low
Low	05. Low
Medium	06. Low-Moderate
Medium	07. Low-Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



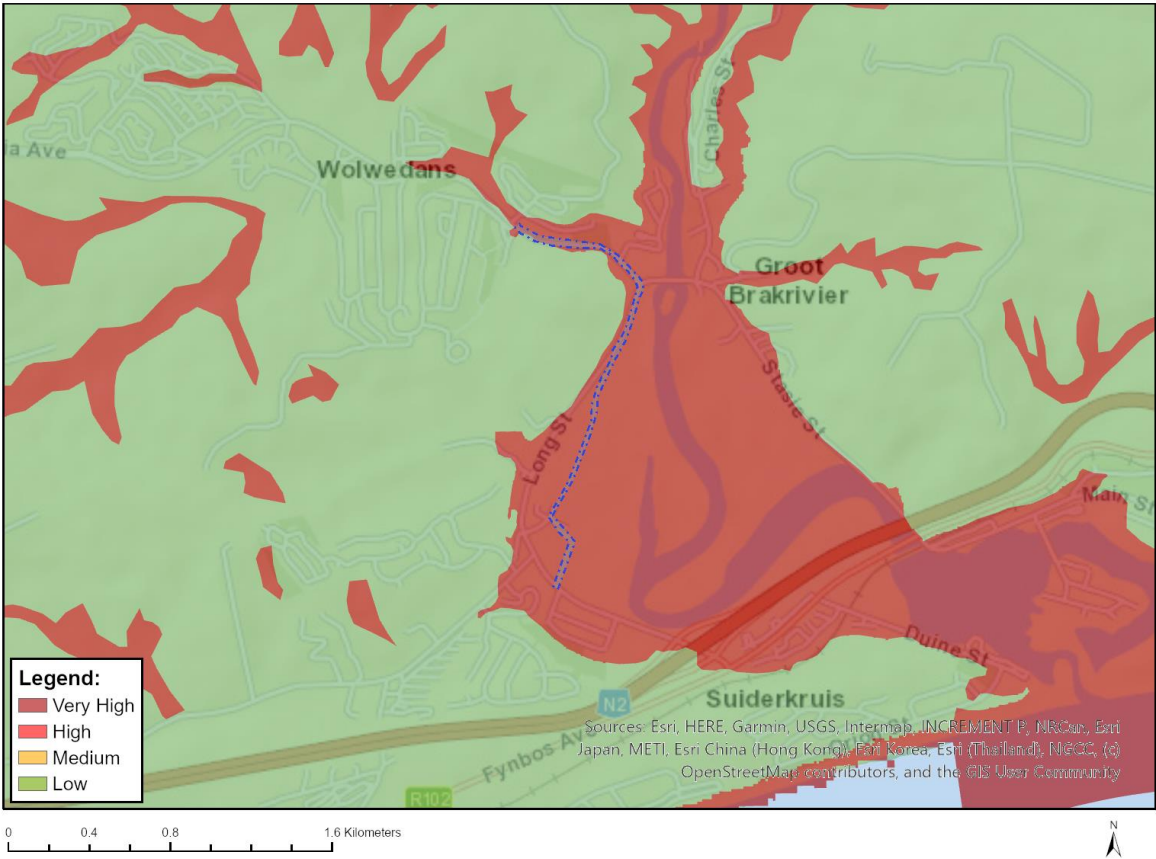
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Bradypterus sylvaticus
High	Aves-Circus ranivorus
High	Aves-Hydroprogne caspia
High	Aves-Neotis denhami
High	Aves-Polemaetus bellicosus
Medium	Insecta-Aloeides thyra orientis
Medium	Insecta-Lepidochrysops littoralis
Medium	Sensitive species 8
Medium	Invertebrate-Aneuryphymus montanus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

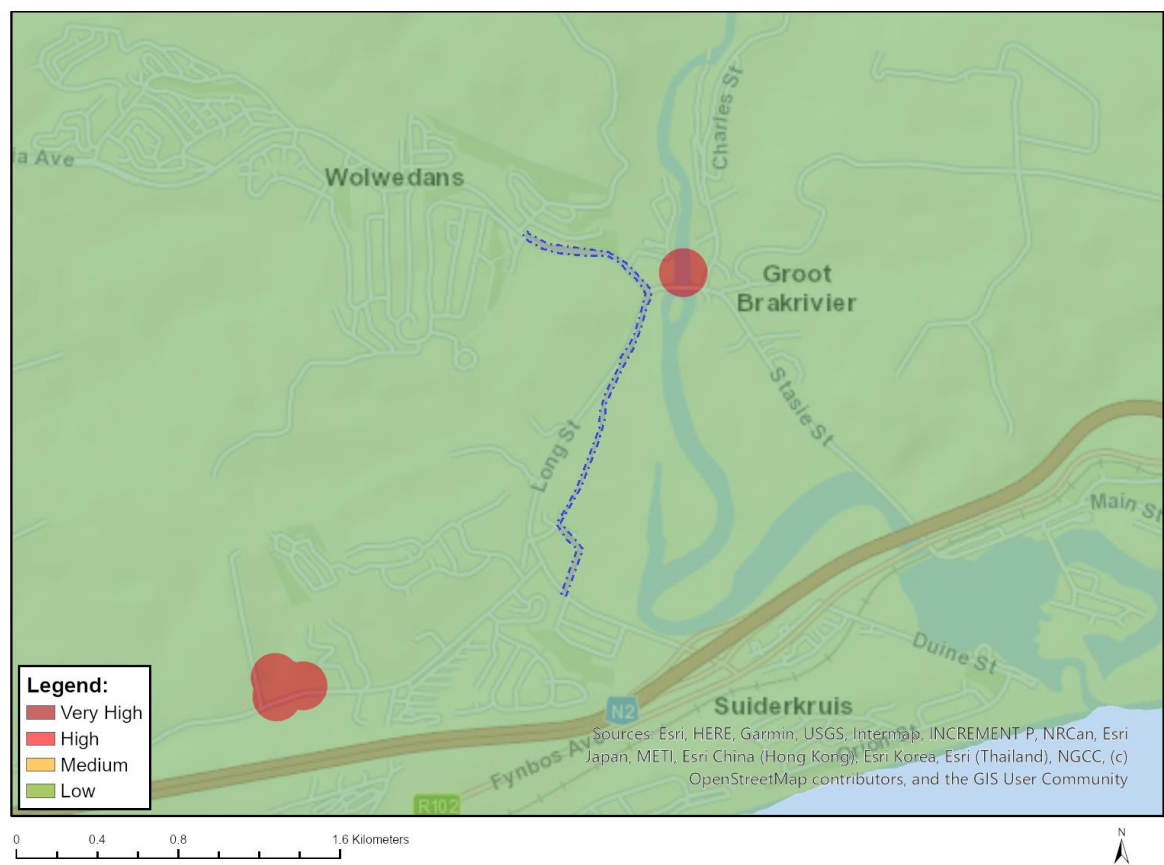


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	CBA: Estuary
Very High	Estuary
Very High	Estuary_Groot Brak

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

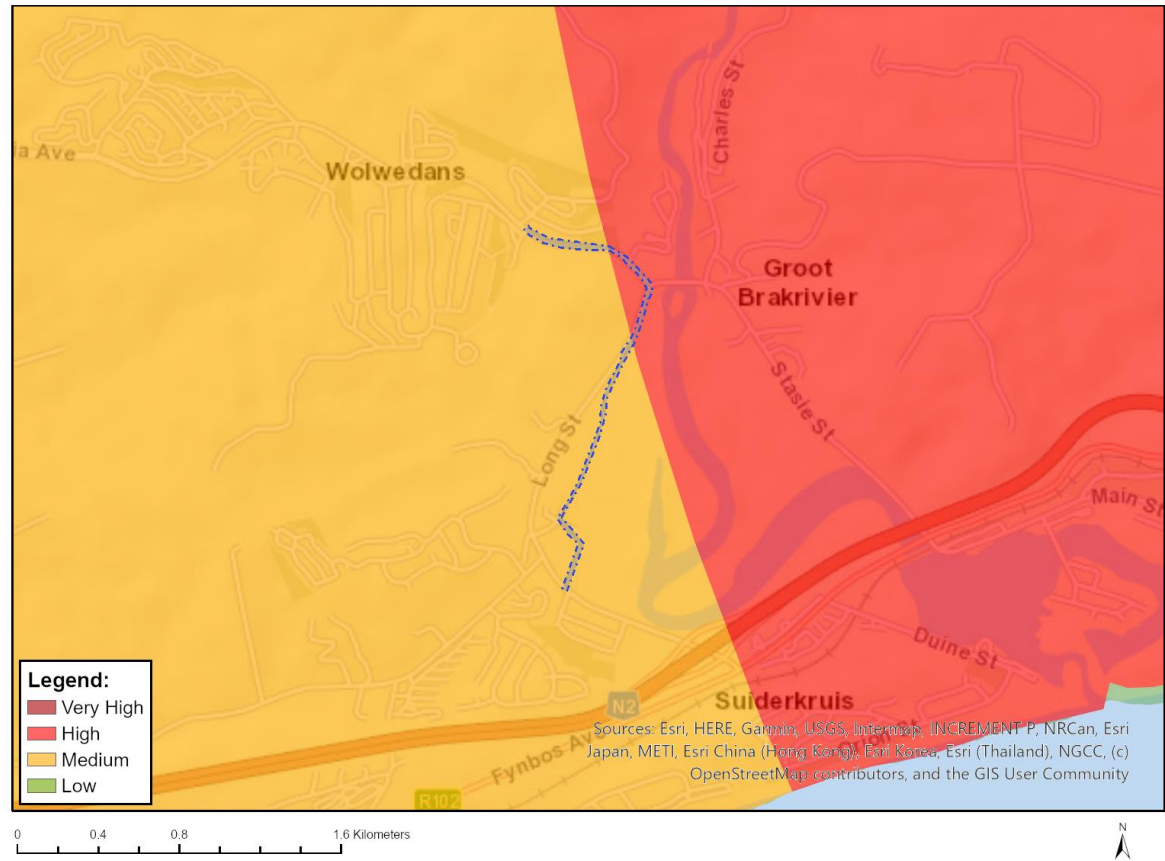


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

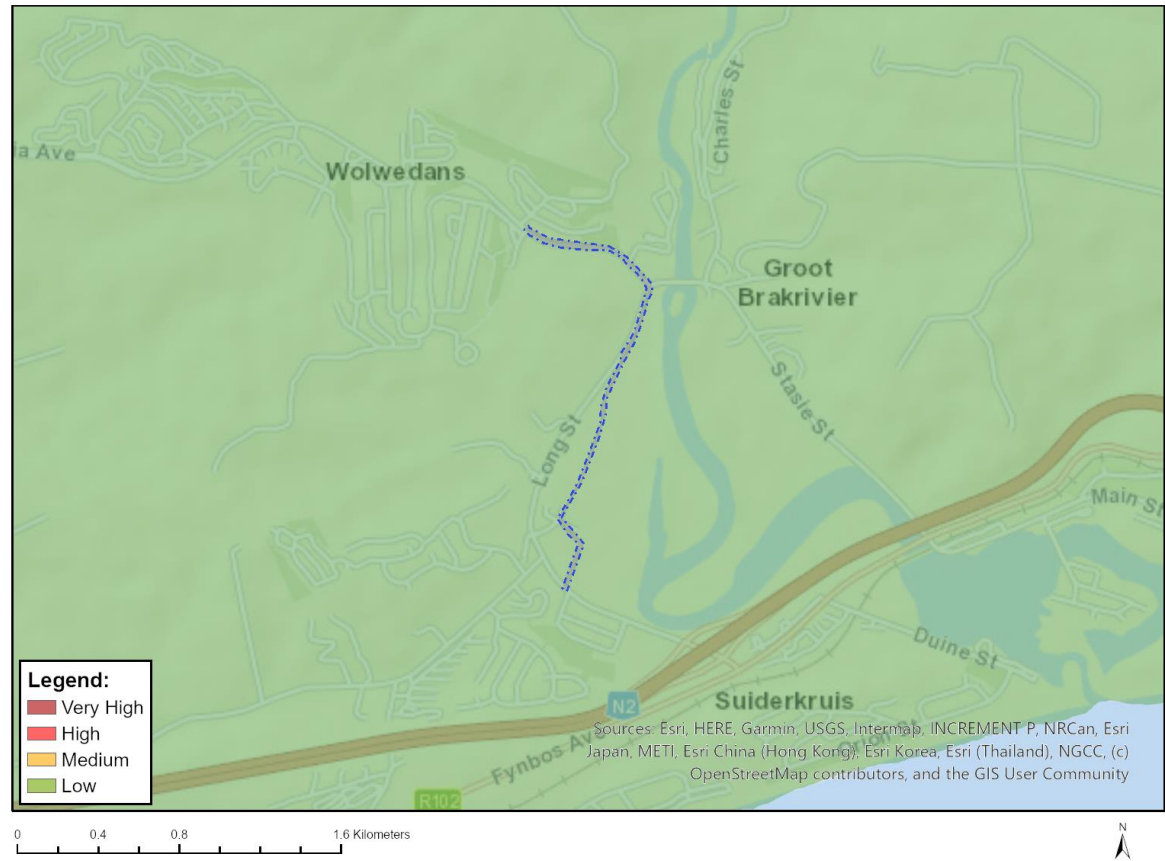


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Between 8 and 15 km from a major civil aviation aerodrome
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

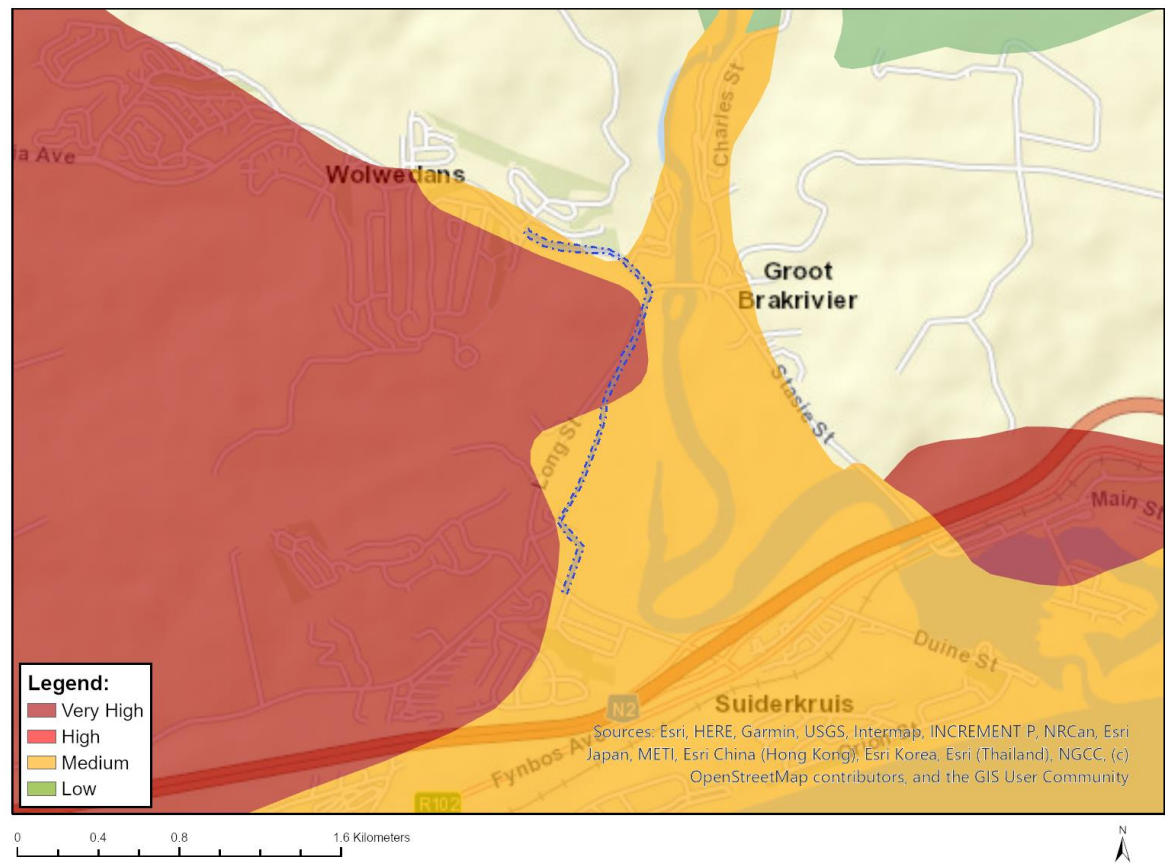


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

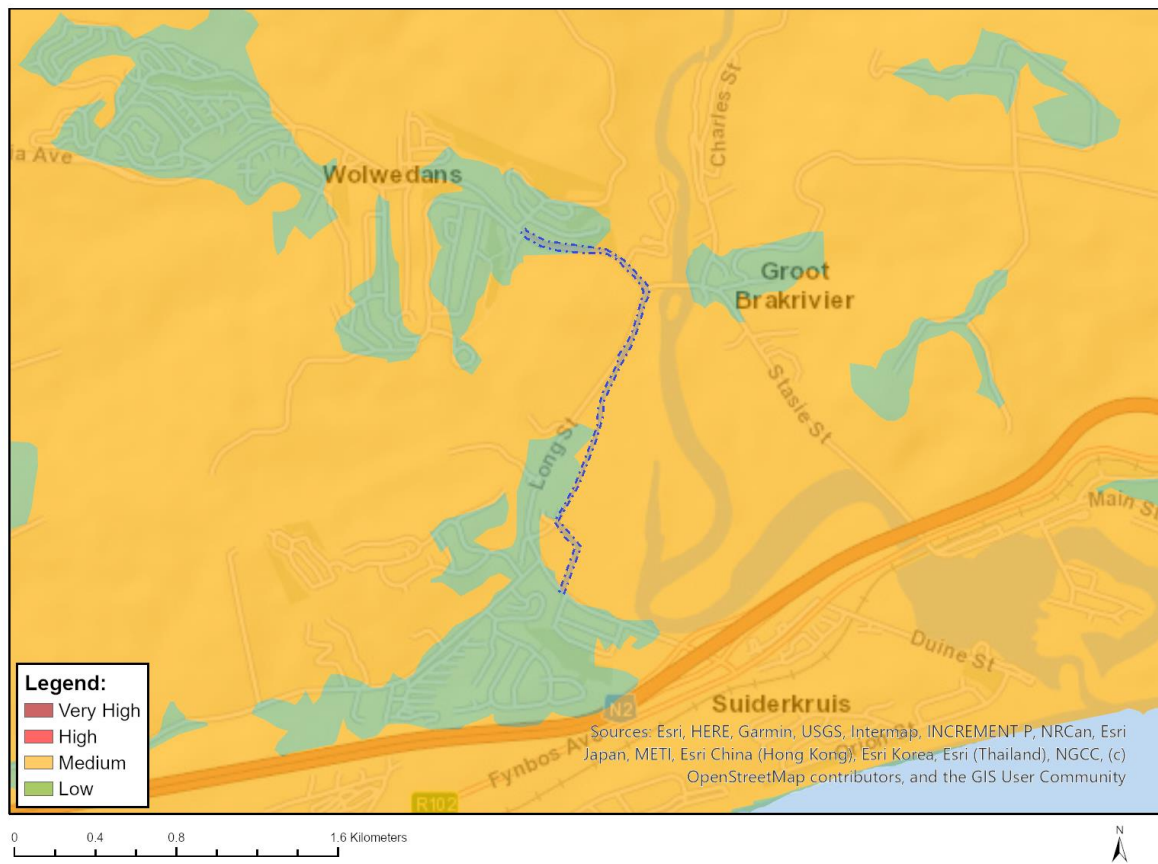


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
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.

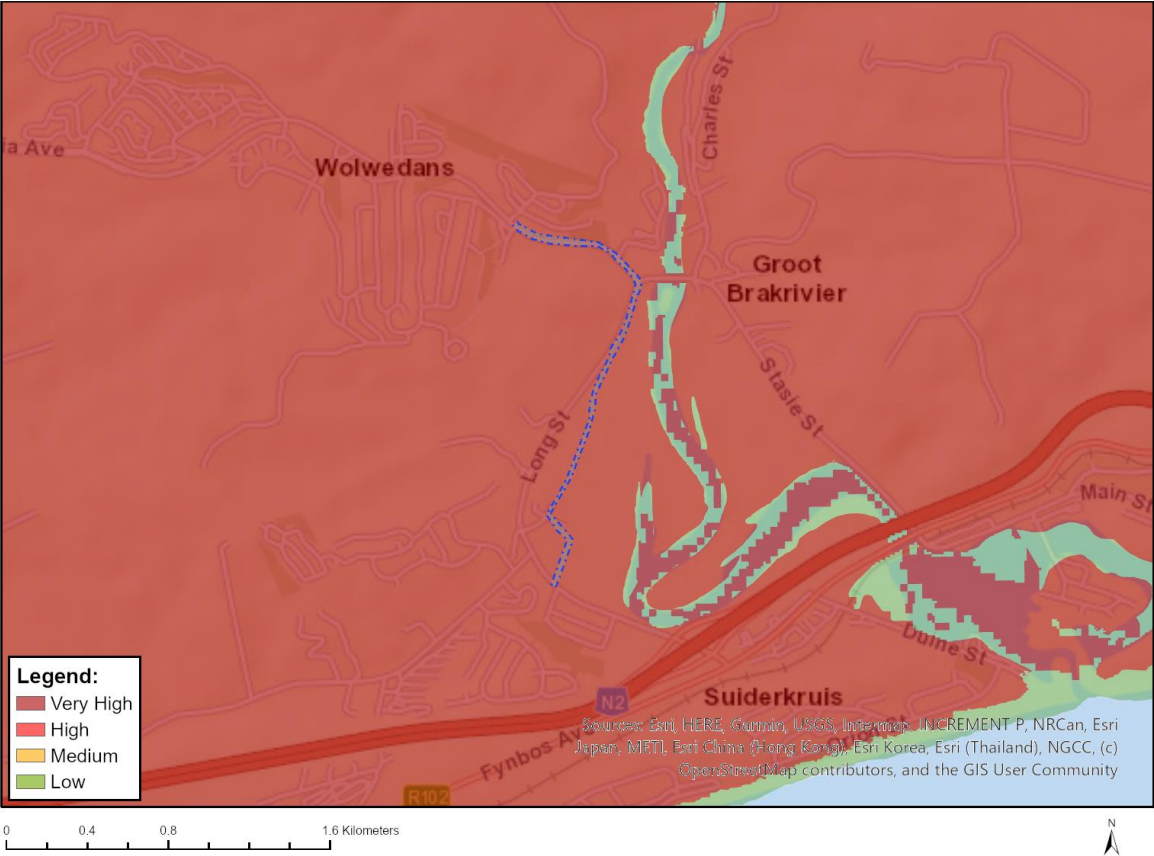
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Lampranthus pauciflorus
Medium	Lebeckia gracilis
Medium	Erica unicolor subsp. mutica
Medium	Erica glandulosa subsp. fourcadei
Medium	Hermannia lavandulifolia
Medium	Sensitive species 633
Medium	Sensitive species 268
Medium	Sensitive species 1024
Medium	Cotula myriophylloides
Medium	Euchaetis albertiniana
Medium	Sensitive species 516
Medium	Sensitive species 800

Medium	Sensitive species 500
Medium	Diosma passerinoides
Medium	Agathosma microcarpa
Medium	Zostera capensis

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	CBA2: Terrestrial
Very High	CR_Garden Route Granite Fynbos
Very High	CR_Groot Brak Dune Strandveld

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

EIA Reference number: -

Project name: GROOTBRAK PIPELINE

Project title: -

Date screening report generated: 28/07/2025 11:49:48

Applicant: -

Compiler: -

Compiler signature:

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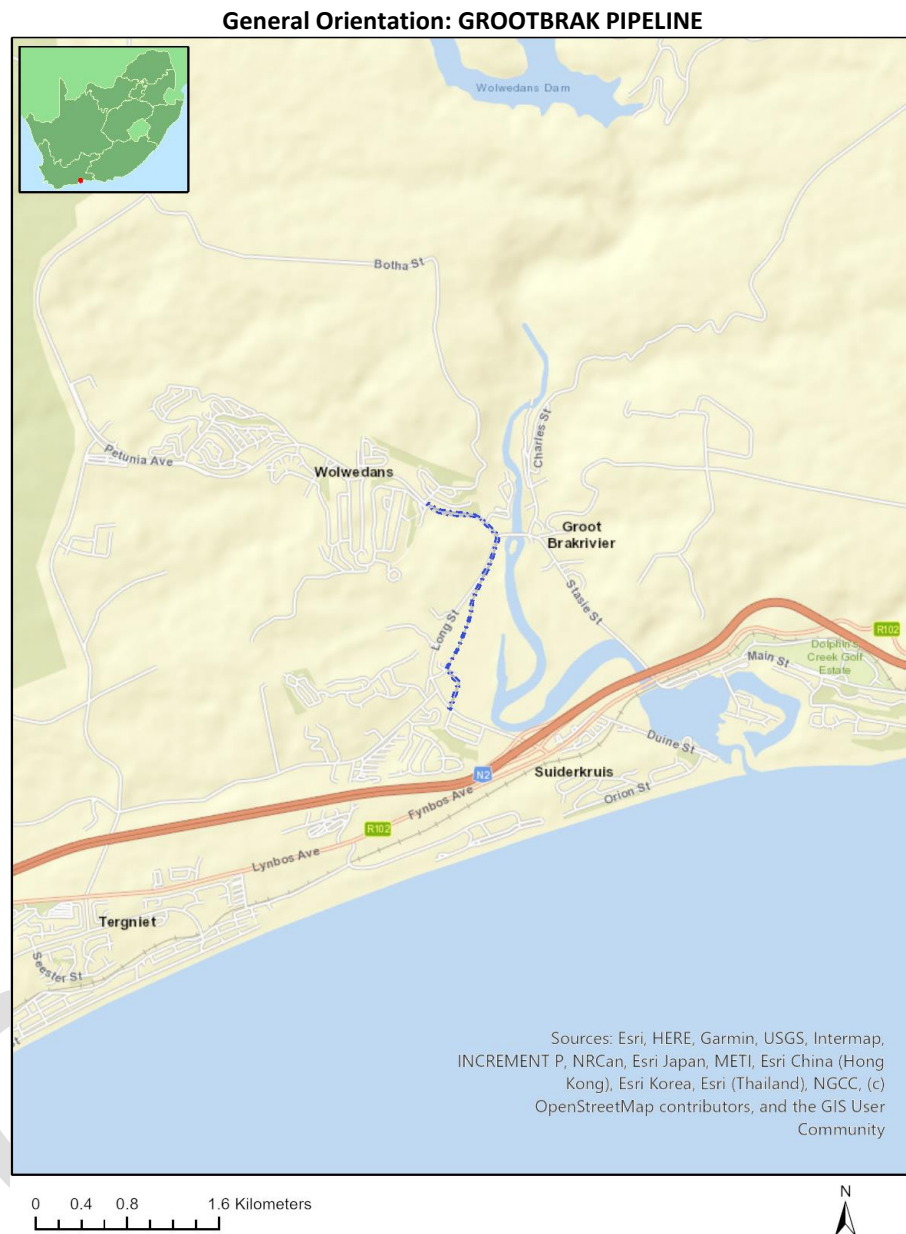
Application Category: Any activity in an estuary_on the seashore_in the littoral active zone_or in the sea

Table of Contents

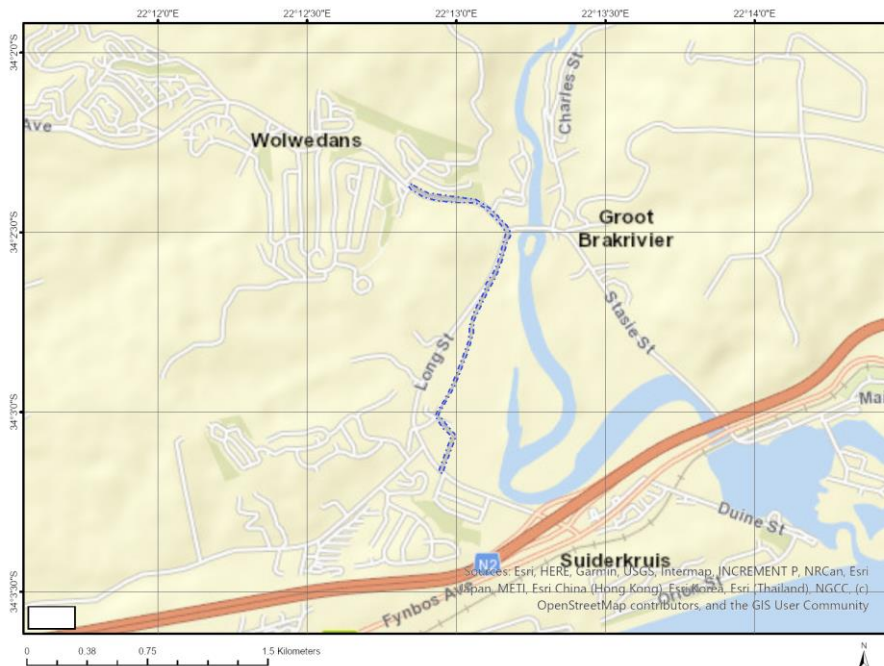
Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	6
Environmental Management Frameworks relevant to the application	6
Environmental screening results and assessment outcomes	7
Relevant development incentives, restrictions, exclusions or prohibitions	7
Proposed Development Area Environmental Sensitivity	7
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	GROOT BRAK RIVER (MOSSEL BAY)	83	0	34°2'45.89S	22°13'1.4E	Erven
2	GROOT BRAK RIVER (MOSSEL BAY)	605	0	34°2'21.31S	22°12'51.55E	Erven
3	GROOT BRAK RIVER (MOSSEL BAY)	606	0	34°2'23.89S	22°12'59.93E	Erven
4	GROOT BRAK RIVER (MOSSEL BAY)	726	0	34°2'20.86S	22°12'47.83E	Erven
5	GROOT BRAK RIVER (MOSSEL BAY)	733	0	34°2'48.05S	22°13'0.27E	Erven
6	GROOT BRAK RIVER (MOSSEL BAY)	770	0	34°2'53.71S	22°12'57.12E	Erven
7	GROOT BRAK RIVER (MOSSEL BAY)	4808	0	34°3'4.43S	22°12'56.71E	Erven
8	GROOT BRAK RIVER (MOSSEL BAY)	4808	0	34°3'4.34S	22°12'56.71E	Erven
9	GROOT BRAK RIVER (MOSSEL BAY)	4809	0	34°3'0.51S	22°12'58.61E	Erven
10	GROOT BRAK RIVER (MOSSEL BAY)	4812	0	34°2'28.11S	22°13'8.31E	Erven
11	GROOT BRAK RIVER (MOSSEL BAY)	4812	0	34°2'54.87S	22°13'3.85E	Erven
12	GROOT BRAK RIVER (MOSSEL BAY)	4895	0	34°2'34.71S	22°13'11.75E	Erven
13	GROOT BRAK RIVER (MOSSEL BAY)	4896	0	34°2'32.6S	22°13'10.85E	Erven
14	GROOT BRAK RIVER	4897	0	34°2'30.91S	22°13'11.54E	Erven

	(MOSSEL BAY)					
15	GROOT BRAK RIVER (MOSSEL BAY)	4914	0	34°2'24.07S	22°13'6.38E	Erven
16	GROOT BRAK RIVER (MOSSEL BAY)	5096	0	34°2'34.48S	22°13'9.85E	Erven
17	WOLVEDANS	129	0	34°2'30.43S	22°13'8.49E	Farm
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1	34°2'25.94S	22°13'5.81E
1	34°2'25.62S	22°13'5.07E

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.

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1	34°2'25.17S	22°13'4.16E
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1	34°2'28.75S	22°13'10.05E
1	34°2'29.52S	22°13'10.76E
1	34°2'30.61S	22°13'10.91E
1	34°2'31.54S	22°13'10.27E
1	34°2'34.7S	22°13'9.21E
1	34°2'37.35S	22°13'8.02E
1	34°2'39.88S	22°13'6.33E
1	34°2'44.77S	22°13'3.57E
1	34°2'46.8S	22°13'3.45E
1	34°2'49.79S	22°13'2.43E
1	34°2'55.79S	22°12'59.62E
1	34°3'0.42S	22°12'56.38E
1	34°3'1.3S	22°12'57.25E
1	34°3'3.97S	22°12'59.97E
1	34°3'10.28S	22°12'57.21E
1	34°3'9.88S	22°12'56.47E

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	12/12/20/2536	Wind	Approved	20.5
2	14/12/16/3/3/1/1292/AM1	Solar PV	Approved	19
3	12/12/20/2536/AM3	Wind	Approved	20.5
4	12/12/20/2536/AM4	Wind	Approved	20.5
5	14/12/16/3/3/1/1292	Solar PV	Approved	19

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 footprint as well as the most environmental sensitive features on the footprint based on the footprint sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

Any activity in an estuary_on the seashore_in the littoral active zone_or in the sea.

Relevant development incentives, restrictions, exclusions or prohibitions

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

Incentive, restriction or prohibition	Implication
Strategic Gas Pipeline Corridors-Phase 2: Mossel Bay to Coega	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_GAS.pdf
South African Conservation Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q1_Metadata.pdf

Proposed Development Area Environmental Sensitivity

The following summary of the development footprint 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 footprint situation.

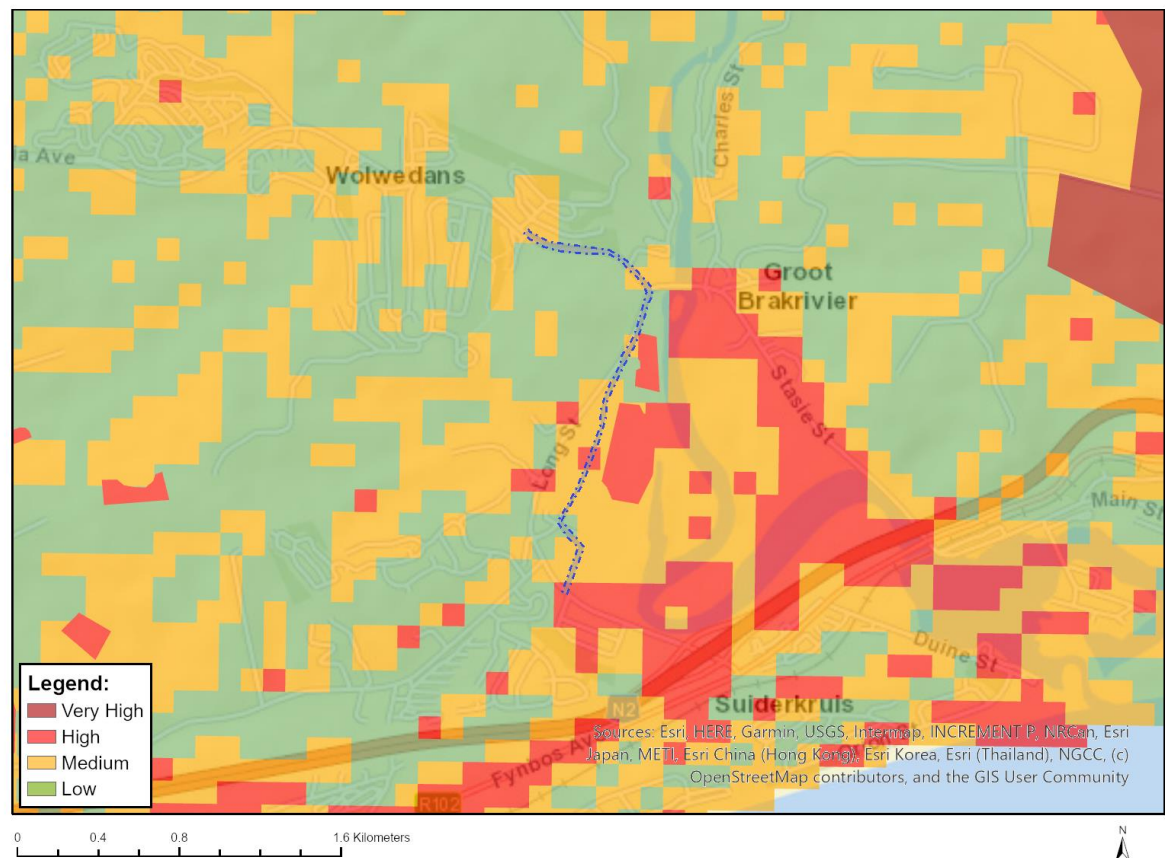
No	Specialist	Assessment Protocol
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	assessment	
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
2	Archaeological and Cultural Heritage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

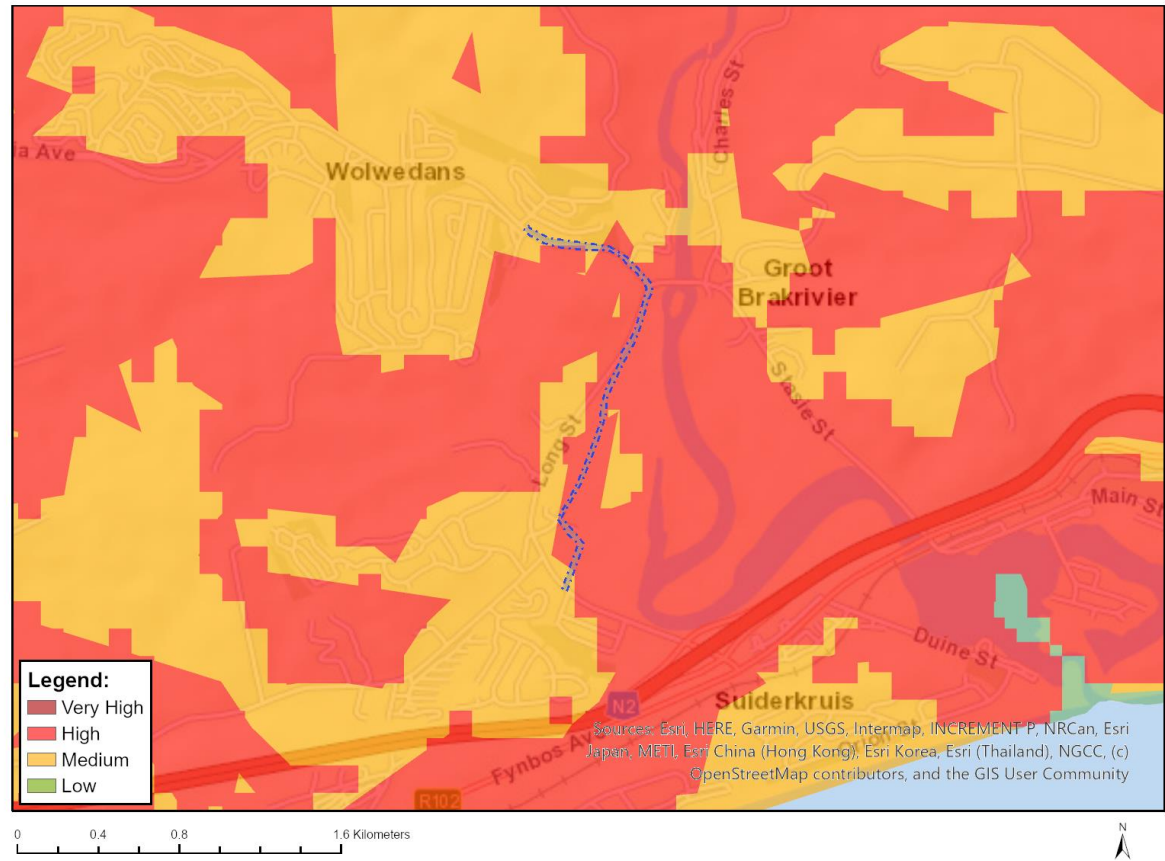


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Rainfed Annual Crop Cultivation / Planted Pastures
High	08. Moderate
High	09. Moderate-High
Low	04. Low-Very low
Low	05. Low
Medium	06. Low-Moderate
Medium	07. Low-Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



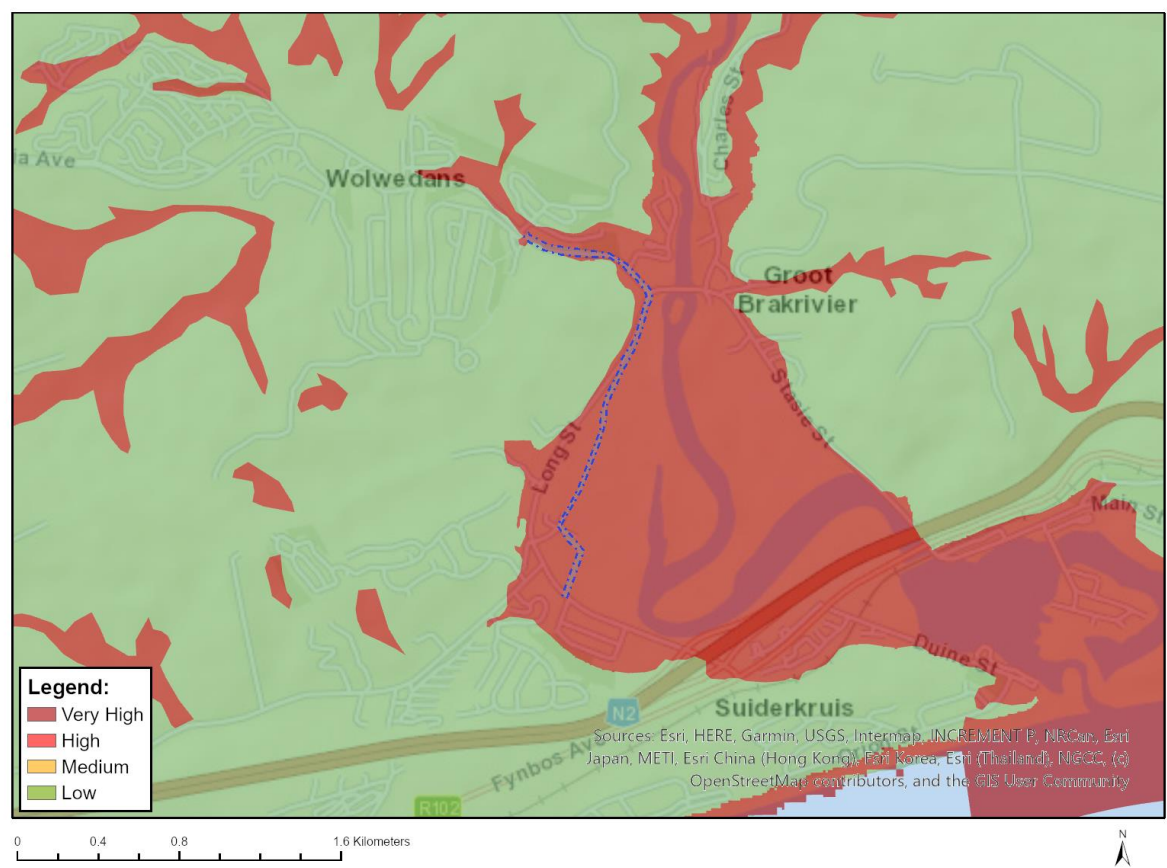
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Bradypterus sylvaticus
High	Aves-Circus ranivorus
High	Aves-Hydroprogne caspia
High	Aves-Neotis denhami
High	Aves-Polemaetus bellicosus
Medium	Insecta-Aloeides thyra orientis
Medium	Insecta-Lepidochrysops littoralis
Medium	Sensitive species 8
Medium	Invertebrate-Aneuryphymus montanus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

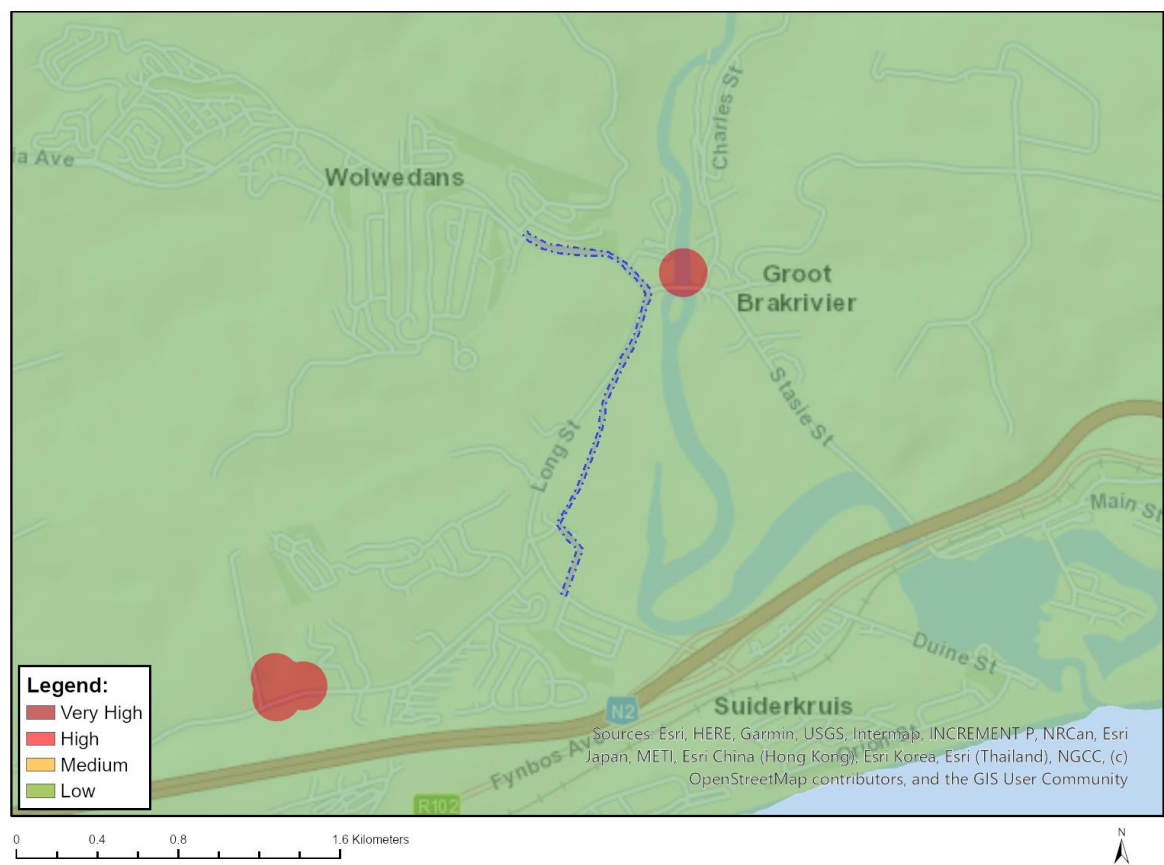


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	CBA: Estuary
Very High	Estuary
Very High	Estuary_Groot Brak

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

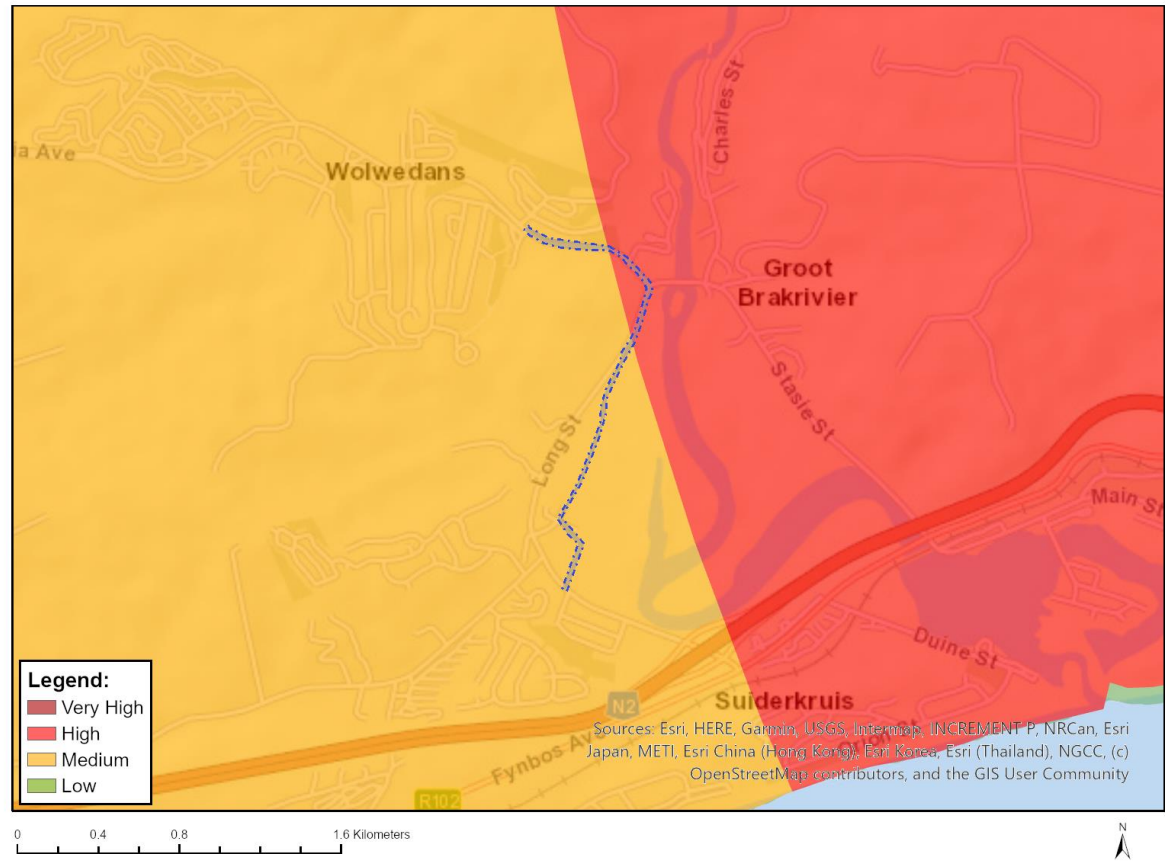


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

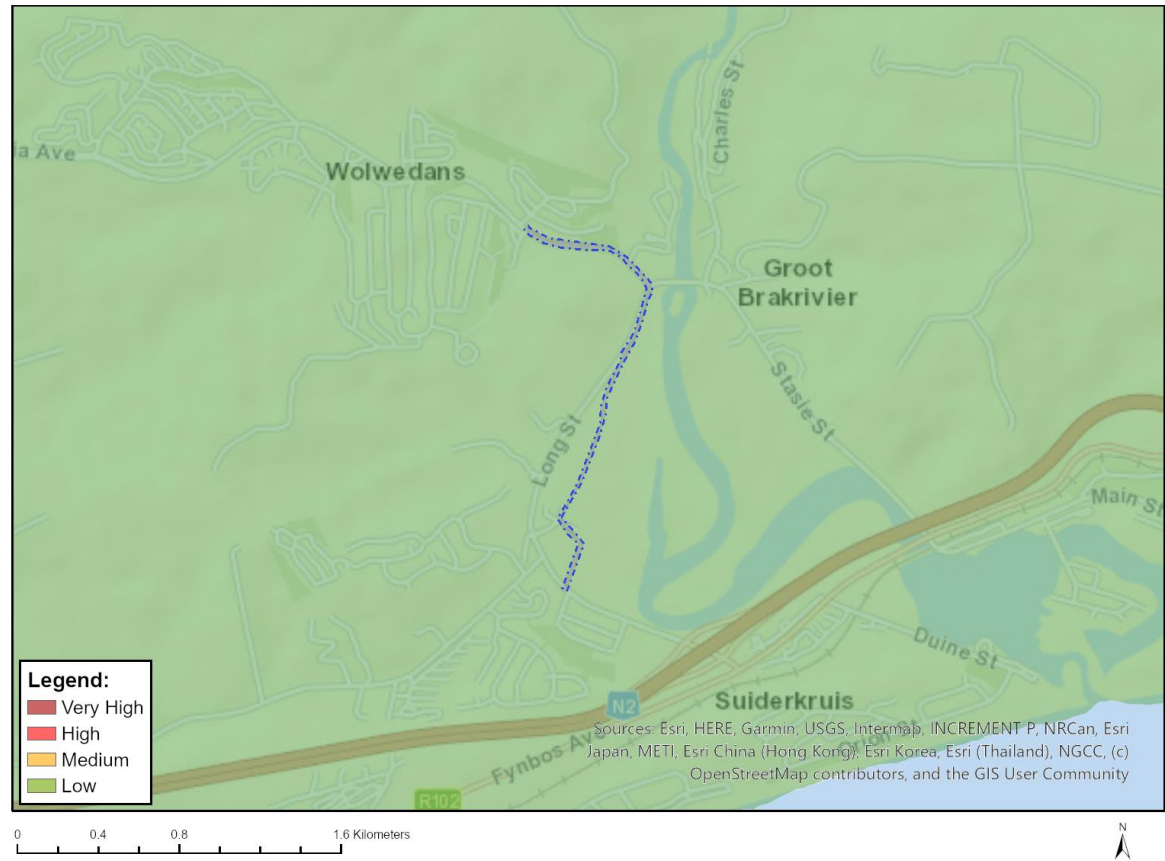


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Between 8 and 15 km from a major civil aviation aerodrome
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

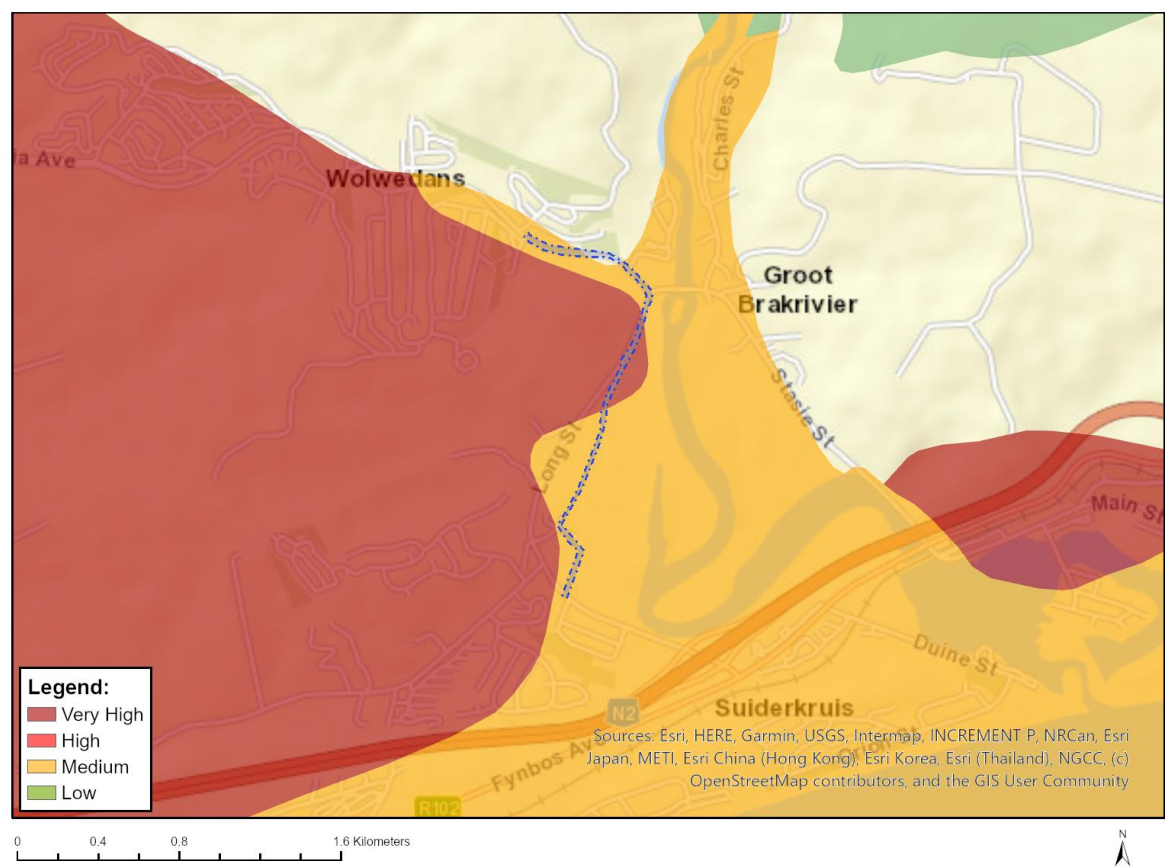


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

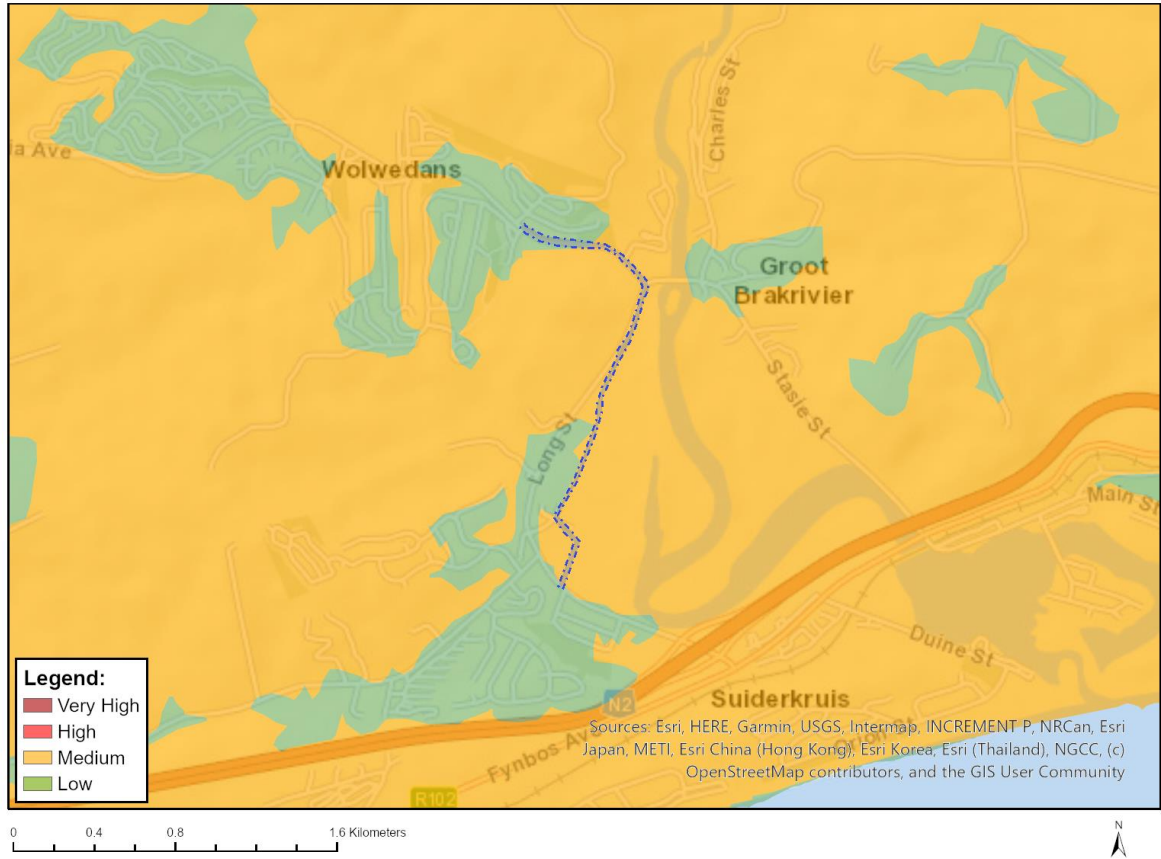


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
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.

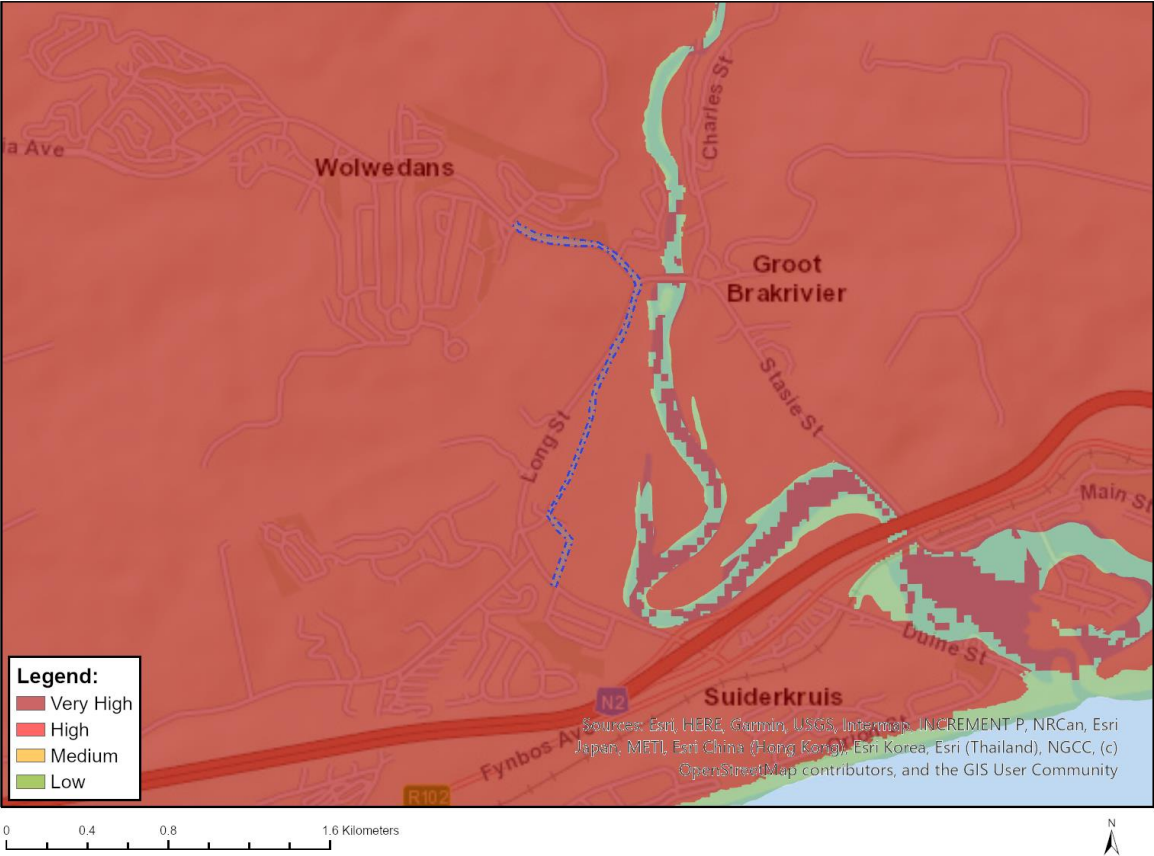
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Lampranthus pauciflorus
Medium	Lebeckia gracilis
Medium	Erica unicolor subsp. mutica
Medium	Erica glandulosa subsp. fourcadei
Medium	Hermannia lavandulifolia
Medium	Sensitive species 633
Medium	Sensitive species 268
Medium	Sensitive species 1024
Medium	Cotula myriophylloides
Medium	Euchaetis albertiniana
Medium	Sensitive species 516
Medium	Sensitive species 800

Medium	Sensitive species 500
Medium	Diosma passerinoides
Medium	Agathosma microcarpa
Medium	Zostera capensis

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	CBA2: Terrestrial
Very High	CR_Garden Route Granite Fynbos
Very High	CR_Groot Brak Dune Strandveld