

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE
ENVIRONMENTAL SENSITIVITY**

EIA Reference number: Pending

Project name: Tented Camp

Project title: Development of a Tented Camp on Founders Estate, Portion 1685/5, Boschendal, Franschhoek

Date screening report generated: 23/03/2020 13:09:55

Applicant: Boschendal (Pty) Ltd

Compiler: Chand Environmental Consultants

Compiler signature:

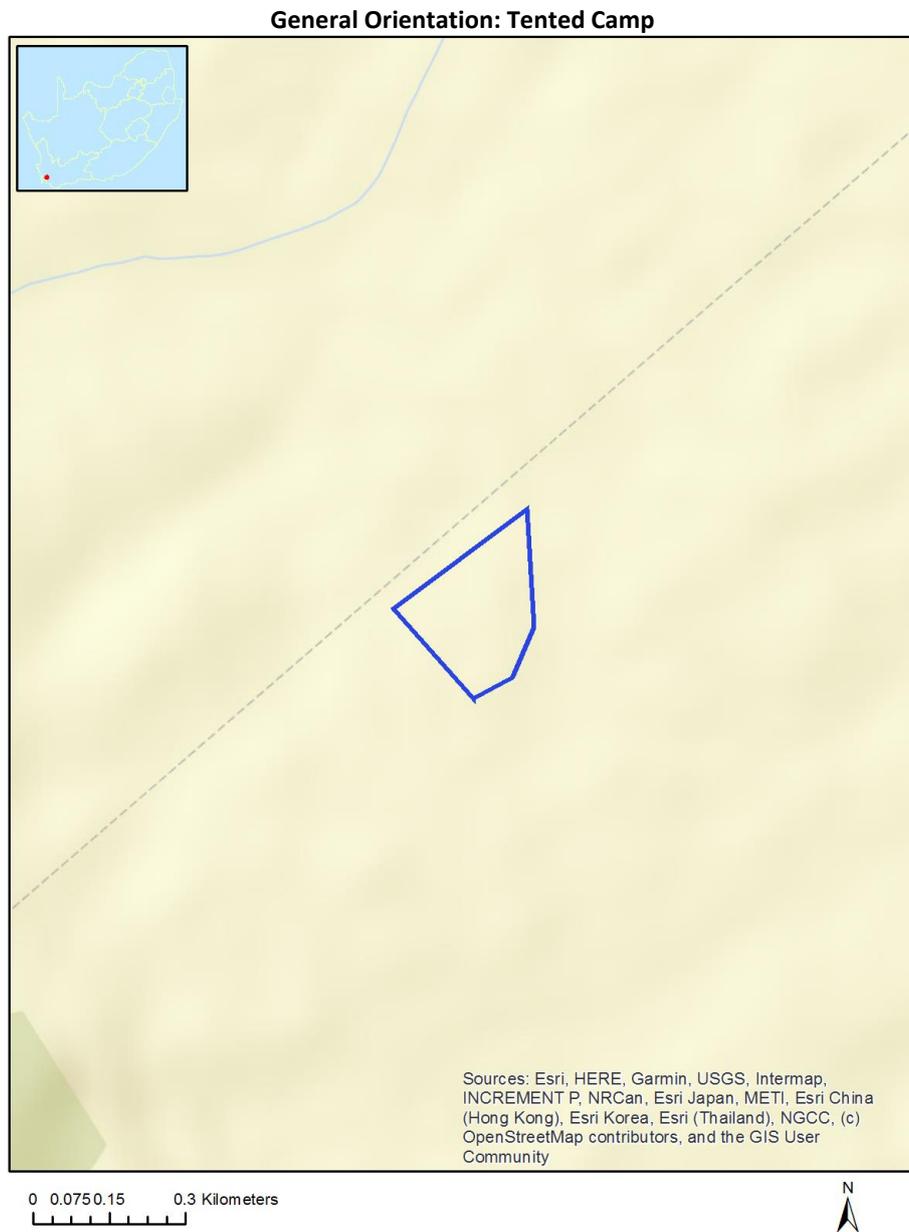
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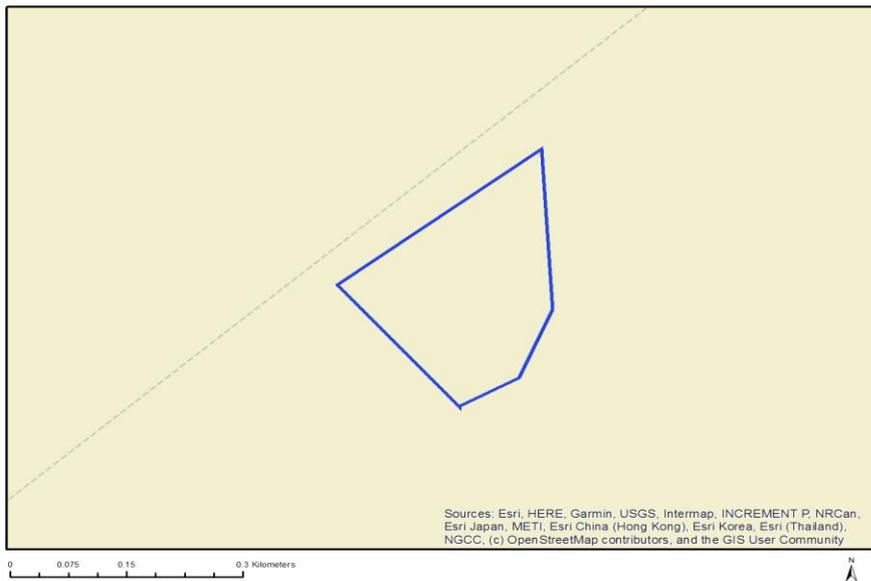
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Proposed Project Location

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		1685	0	33°52'59.64S	18°57'6.75E	Farm
2		1685	5	33°52'27.53S	18°56'27.59E	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.

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 screening results and assessment outcomes

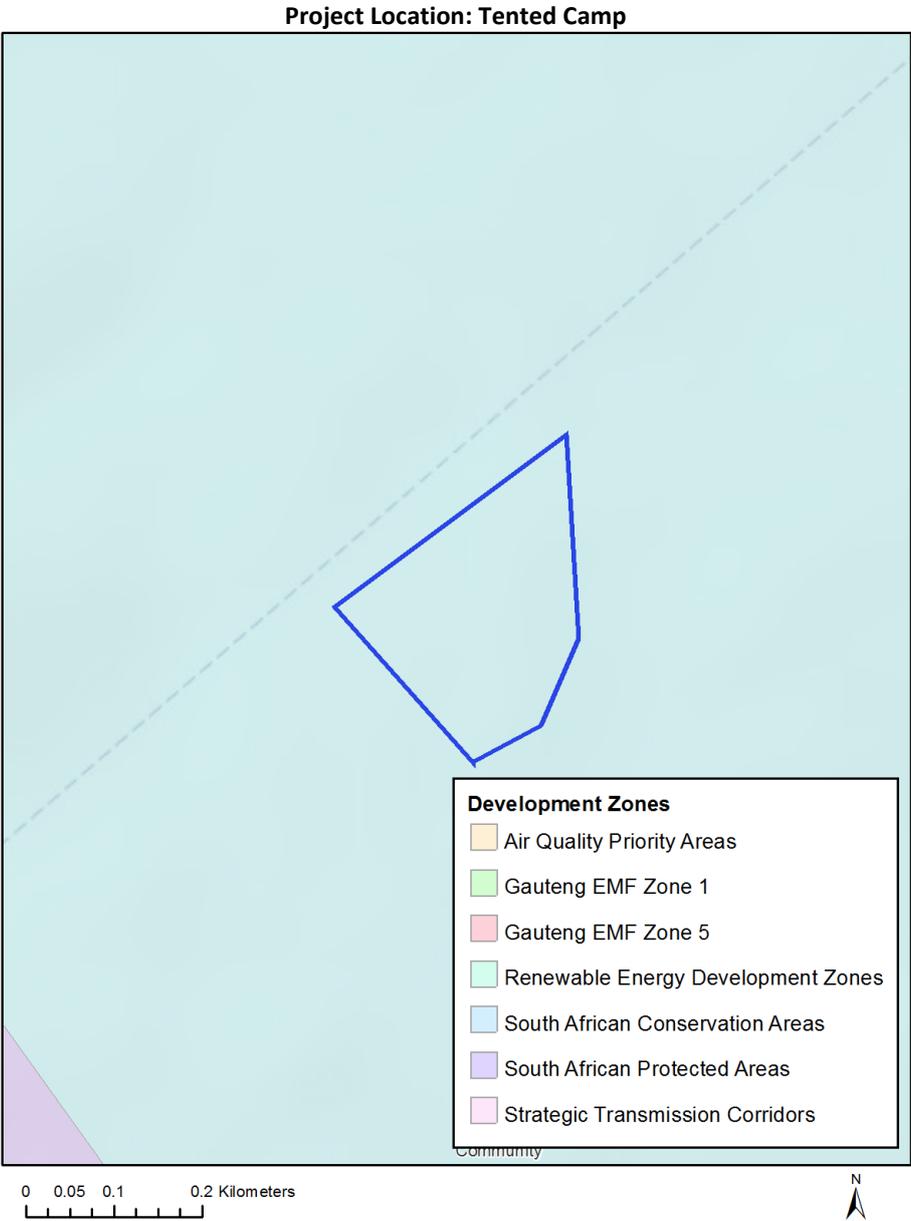
The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is:
Any activities within or close to a watercourse | 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
Strategic Transmission Corridor-Central corridor	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/GNR_350_of_13_April_2017.pdf
South African Conservation Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2019_Q4_Metadata.pdf

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones



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	
Paleontology Theme			X	
Plant Species Theme		X		
Defence 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.

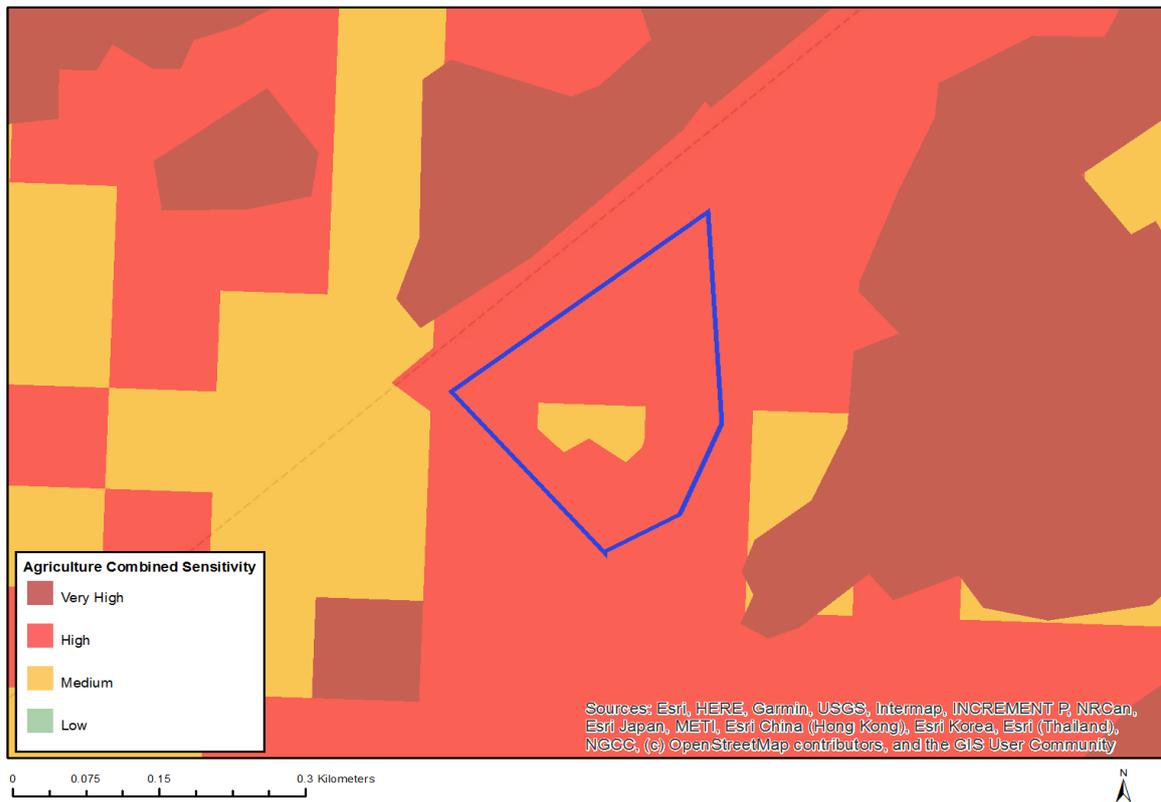
N o	Specialist assessment	Assessment Protocol
1	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
2	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
3	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
4	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf
5	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Aquatic_Biodiversity_Assessment.pdf
6	Hydrology Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
7	Socio-Economic	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols

	c Assessment	/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
8	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf
9	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_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

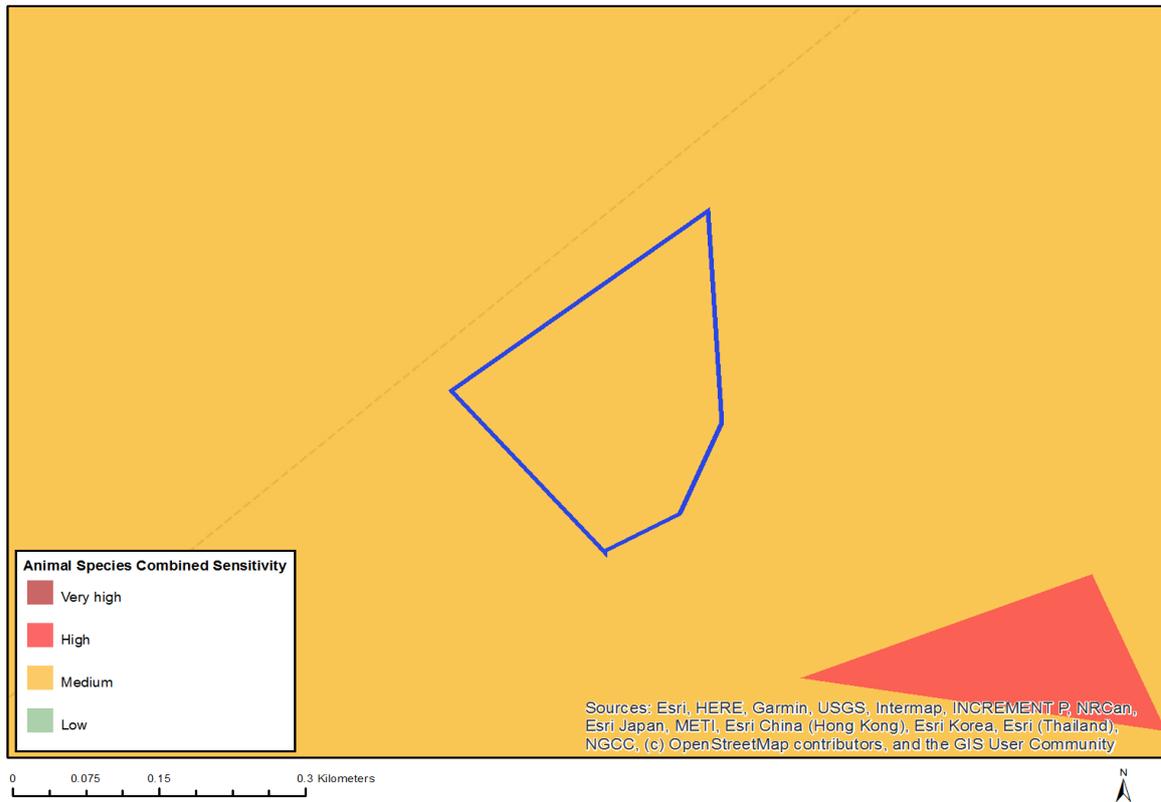


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Land capability;09. Moderate-High/10. Moderate-High
High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate
High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;09. Moderate-High/10. Moderate-High
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY

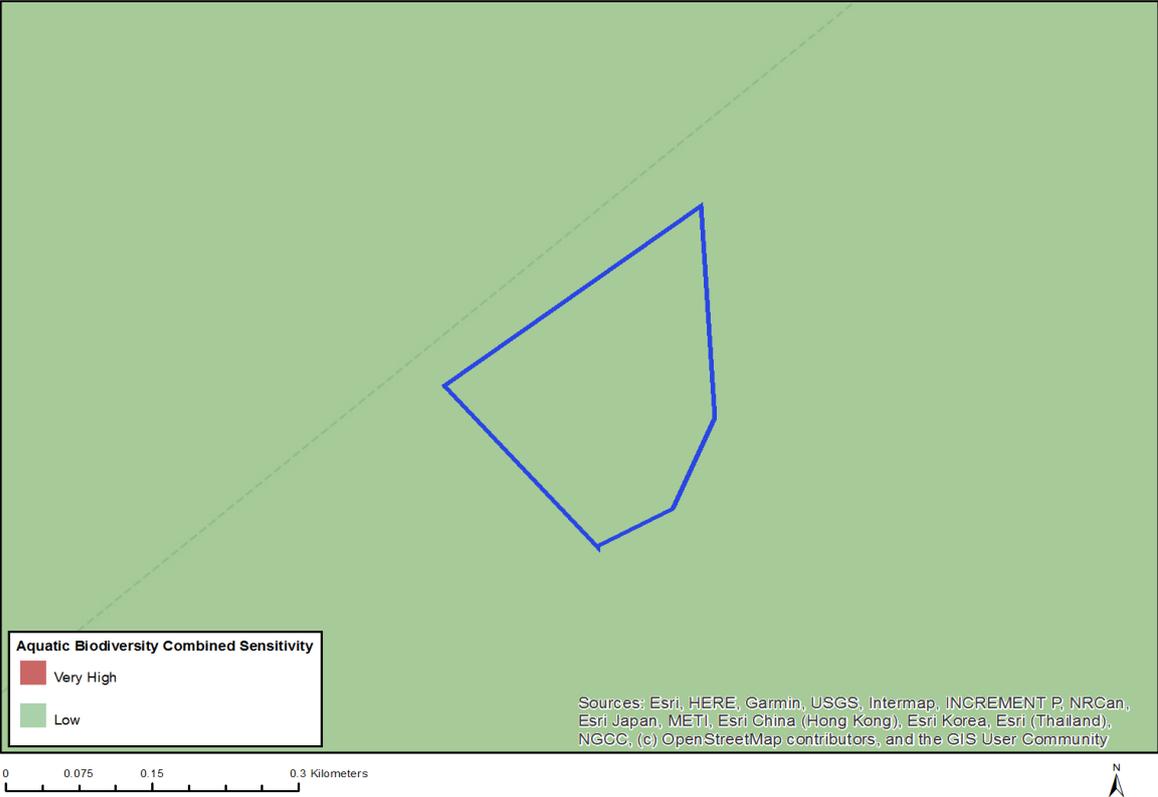


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Sensitive species 7
Medium	Insecta-Kedestes lenis lenis

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 Areas

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

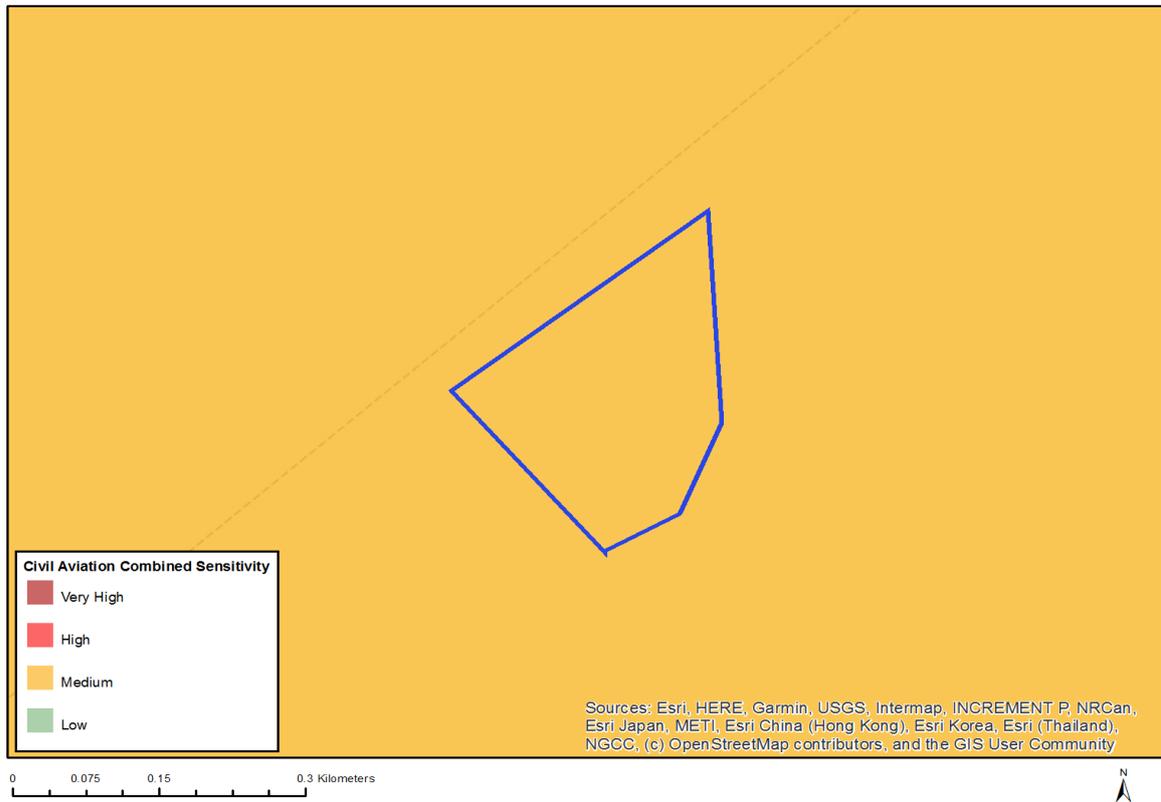


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 500 m of a heritage site
High	Within 1 km of a protected area

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

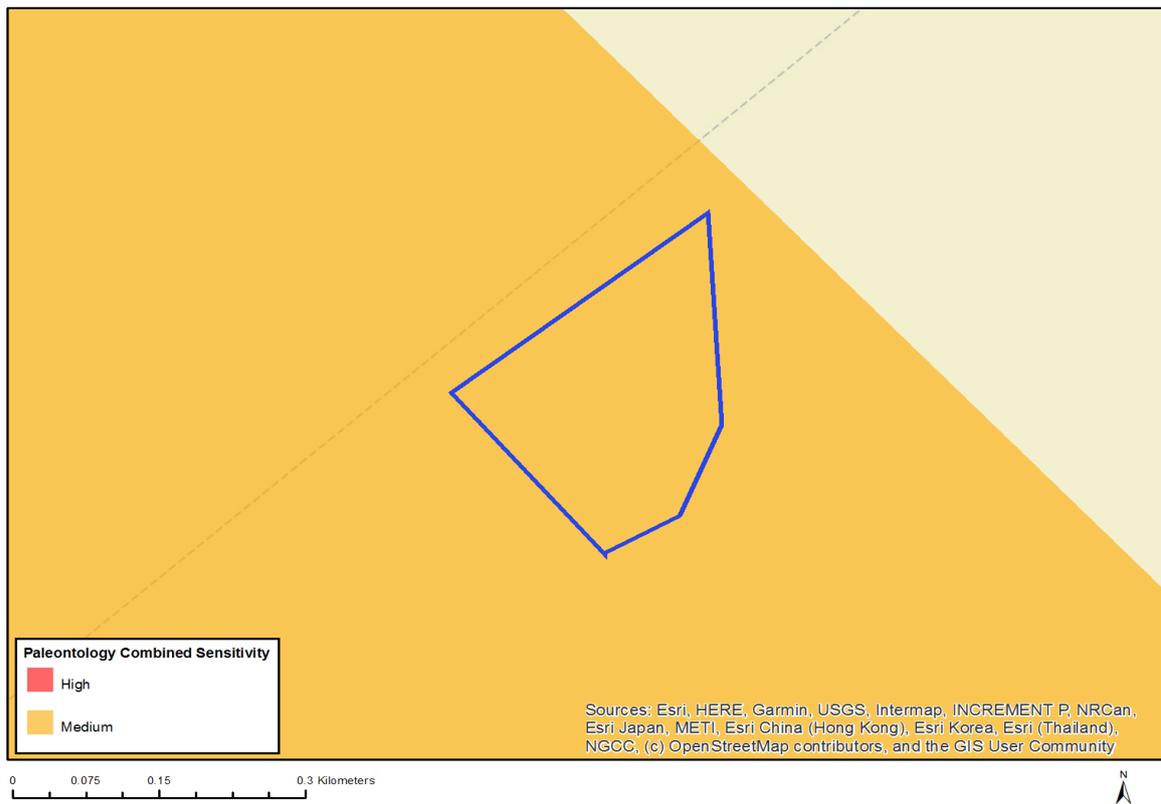


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

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
Medium	Between 8 and 15 km of other civil aviation aerodrome

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

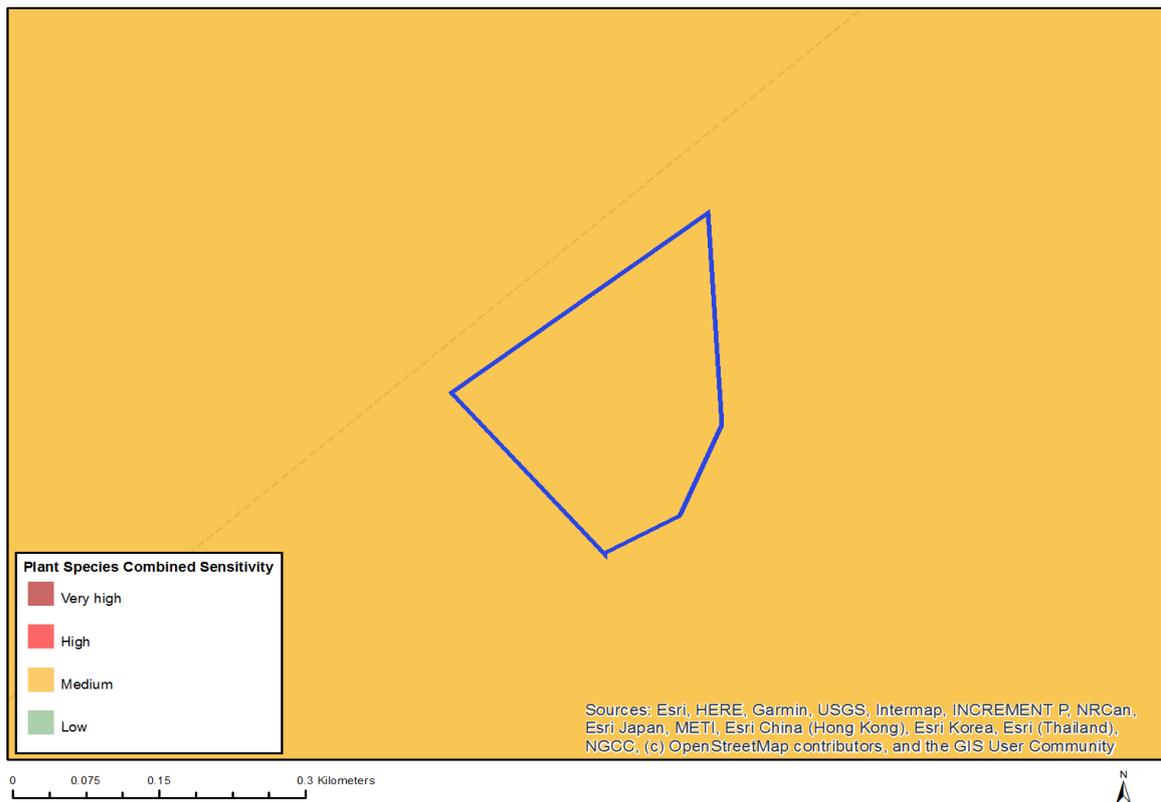


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Medium	Rock units with a medium paleontological sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

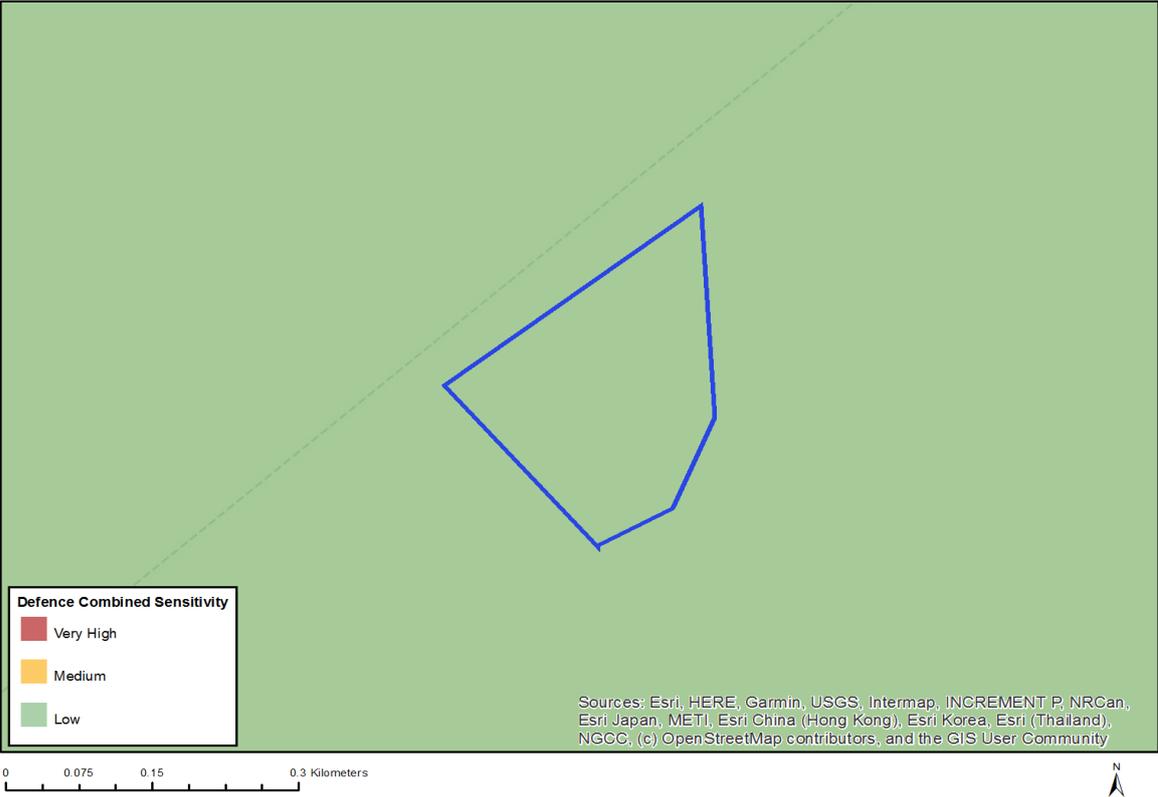
Sensitivity Features:

Sensitivity	Feature(s)
High	Leucadendron daphnoides
High	Protea burchellii
Medium	Antimima aristulata
Medium	Erepsia patula
Medium	Erepsia ramosa
Medium	Lobostemon regulariflorus
Medium	Aristea lugens
Medium	Tritoniopsis elongata
Medium	Sensitive species 85
Medium	Sensitive species 72
Medium	Sensitive species 78
Medium	Sensitive species 96
Medium	Geissorhiza erosa
Medium	Geissorhiza humilis
Medium	Ixia erubescens
Medium	Ixia sarmentosa
Medium	Ixia rouxii
Medium	Codonrhiza azurea
Medium	Sensitive species 458
Medium	Sensitive species 640
Medium	Sensitive species 599
Medium	Sensitive species 766

Medium	Sensitive species 772
Medium	<i>Ruschia geminiflora</i>
Medium	<i>Ruschia schollii</i>
Medium	<i>Drosanthemum hispifolium</i>
Medium	<i>Oxalis strigosa</i>
Medium	<i>Erica abietina</i> subsp. <i>perfoliosa</i>
Medium	<i>Erica filiformis</i> var. <i>filiformis</i>
Medium	<i>Hermannia rugosa</i>
Medium	Sensitive species 364
Medium	Sensitive species 690
Medium	Sensitive species 676
Medium	Sensitive species 697
Medium	Sensitive species 588
Medium	<i>Wachendorfia brachyandra</i>
Medium	<i>Isoetes capensis</i>
Medium	Sensitive species 744
Medium	<i>Trianoptiles solitaria</i>
Medium	<i>Cannomois arenicola</i>
Medium	<i>Elegia squamosa</i>
Medium	<i>Restio rigoratus</i>
Medium	<i>Restio papillosus</i>
Medium	<i>Restio pratensis</i>
Medium	<i>Restio duthieae</i>
Medium	<i>Restio paludosus</i>
Medium	Sensitive species 293
Medium	Sensitive species 299
Medium	Sensitive species 718
Medium	<i>Xiphotheca lanceolata</i>
Medium	<i>Xiphotheca reflexa</i>
Medium	<i>Metalasia capitata</i>
Medium	Sensitive species 666
Medium	<i>Psoralea fascicularis</i>
Medium	<i>Psoralea alata</i>
Medium	<i>Cliffortia phillipsii</i>
Medium	<i>Muraltia decipiens</i>
Medium	<i>Muraltia macropetala</i>
Medium	<i>Aspalathus aculeata</i>
Medium	<i>Aspalathus lebeckioides</i>
Medium	<i>Aspalathus muraltioides</i>
Medium	<i>Aspalathus araneosa</i>
Medium	<i>Aspalathus attenuata</i>
Medium	Sensitive species 526
Medium	<i>Phylica strigulosa</i>
Medium	<i>Phylica thunbergiana</i>
Medium	<i>Otholobium rotundifolium</i>
Medium	<i>Podalyria sericea</i>
Medium	<i>Podalyria argentea</i>
Medium	<i>Skiatophytum skiatophytoides</i>
Medium	<i>Aponogeton angustifolius</i>
Medium	<i>Leucadendron corymbosum</i>
Medium	<i>Leucadendron daphnoides</i>
Medium	<i>Leucadendron lanigerum</i> var. <i>lanigerum</i>
Medium	<i>Leucadendron argenteum</i>
Medium	<i>Leucospermum grandiflorum</i>
Medium	<i>Leucospermum gueinzii</i>
Medium	<i>Leucospermum hypophyllocarpodendron</i> subsp. <i>canaliculatum</i>
Medium	<i>Leucospermum lineare</i>
Medium	<i>Protea scorzonerifolia</i>
Medium	<i>Protea burchellii</i>
Medium	<i>Protea lacticolor</i>

Medium	Serruria gracilis
Medium	Serruria kraussii
Medium	Serruria pinnata
Medium	Lampranthus peacockiae
Medium	Lampranthus sociorum
Medium	Lampranthus dilutus
Medium	Lampranthus filicaulis
Medium	Lampranthus glaucus

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 TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	Vulnerable ecosystem
Very High	Ecological Support Area 2
Very High	Ecological Support Area 1
Very High	Strategic Water Source Area