

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

**EIA Reference number:** 16/3/3/1/D1/8/0007/19

**Project name:** Proposed resort camps on Cairnbrogie, the Remainder of Farm No. 432, Plettenberg Bay

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**Date screening report generated:** 18/09/2019 09:18:21

**Applicant:** Cairnbrogie Farms (Pty) Ltd

**Compiler:** HilLand Environmental

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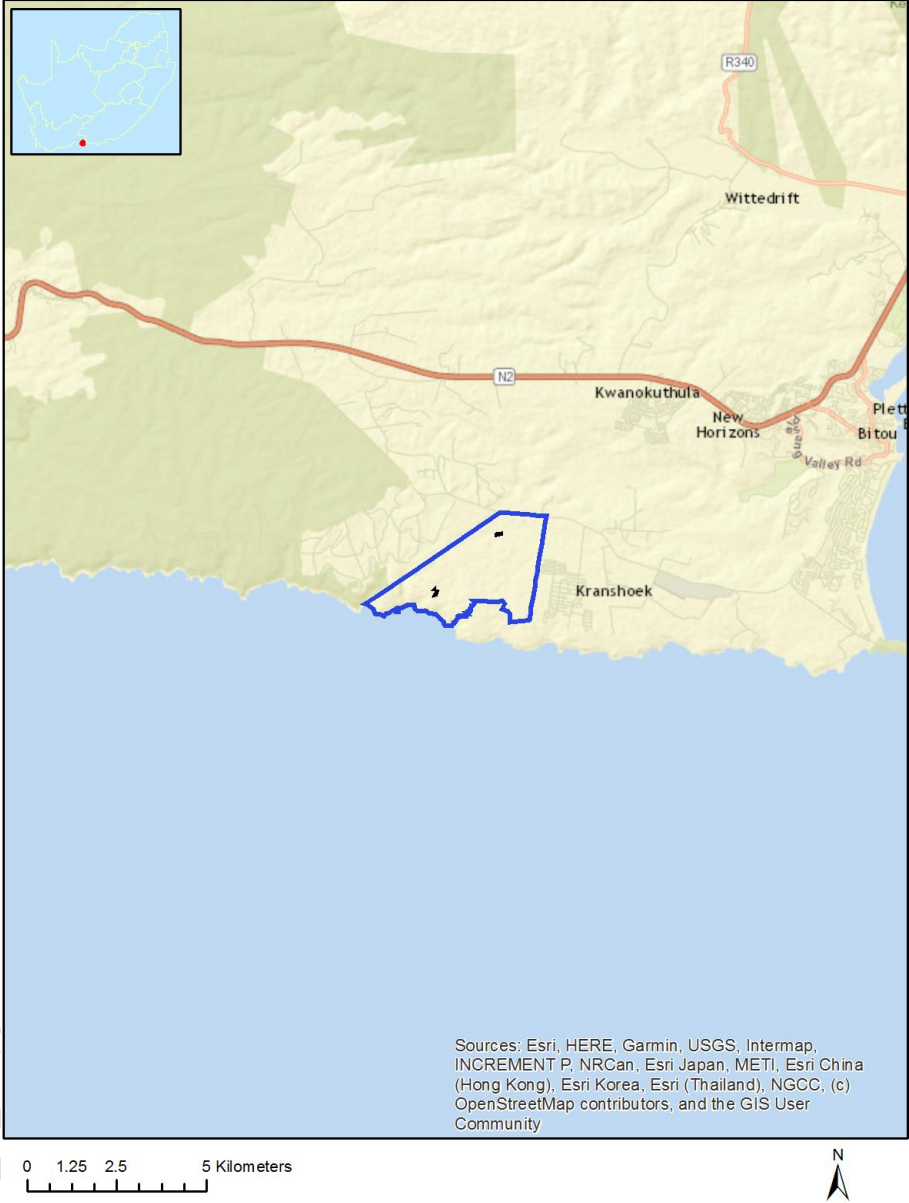
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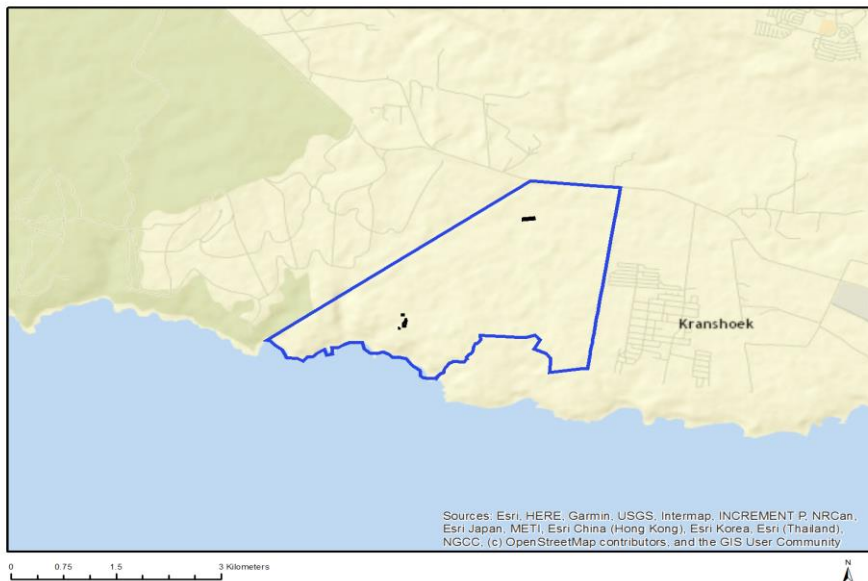
# Proposed Project Location

## Orientation map 1: General location

**General Orientation: Proposed resort camps on Cairnbrogie, the Remainder of Farm No. 432, Plettenberg Bay**



## Map of proposed site and relevant area(s)



## Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/Erf Number	Portion	Latitude	Longitude
1	KRANS HOEK	432	00000	-34.08772	23.28335
2	KRANS HOEK	432	00000	-34.08506	23.27299
3	KRANS HOEK	432	00000	-34.08513	23.27301

Development footprint<sup>1</sup> details:

Vertices	Latitude	Longitude
A	-34.0770225524902	23.2782726287842
A	-34.077018737793	23.2782726287842
A	-34.0768852233887	23.2796516418457
A	-34.0771560668945	23.2796993255615
A	-34.0772666931152	23.2782783508301
A	-34.0770225524902	23.2782726287842
B	-34.0890502929688	23.263370513916
B	-34.0890579223633	23.2633590698242
B	-34.0899658203125	23.2630805969238
B	-34.0899848937988	23.2628765106201
B	-34.0895729064941	23.2628879547119
B	-34.0894050598145	23.2630367279053
B	-34.0890502929688	23.2631759643555
B	-34.0890502929688	23.263370513916
C	-34.0901145935059	23.262414932251
C	-34.0901145935059	23.2624225616455

<sup>1</sup> "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.

C	-34.0901184082031	23.2624282836914
C	-34.0901184082031	23.2624340057373
C	-34.0901222229004	23.2624397277832
C	-34.0901222229004	23.2624454498291
C	-34.0901260375977	23.262451171875
C	-34.0901298522949	23.2624568939209
C	-34.0901336669922	23.2624588012695
C	-34.0901374816895	23.2624626159668
C	-34.090145111084	23.2624645233154
C	-34.090145111084	23.2624664306641
C	-34.0901527404785	23.2624702453613
C	-34.0901565551758	23.2624702453613
C	-34.0901641845703	23.2624702453613
C	-34.0901679992676	23.2624702453613
C	-34.0901718139648	23.2624664306641
C	-34.0901794433594	23.2624645233154
C	-34.0901832580566	23.2624626159668
C	-34.0901870727539	23.2624588012695
C	-34.0901908874512	23.2624568939209
C	-34.0901947021484	23.262451171875
C	-34.0901985168457	23.2624454498291
C	-34.090202331543	23.2624397277832
C	-34.090202331543	23.2624340057373
C	-34.0902061462402	23.2624282836914
C	-34.0902061462402	23.2624225616455
C	-34.0902061462402	23.262414932251
C	-34.0902061462402	23.2624092102051
C	-34.0902061462402	23.2624015808105
C	-34.090202331543	23.2623977661133
C	-34.090202331543	23.2623901367188
C	-34.0901985168457	23.2623863220215
C	-34.0901947021484	23.262378692627
C	-34.0901908874512	23.2623748779297
C	-34.0901870727539	23.2623729705811
C	-34.0901832580566	23.2623691558838
C	-34.0901794433594	23.2623653411865
C	-34.0901718139648	23.2623634338379
C	-34.0901679992676	23.2623615264893
C	-34.0901641845703	23.2623615264893
C	-34.0901565551758	23.2623615264893
C	-34.0901527404785	23.2623615264893
C	-34.090145111084	23.2623634338379
C	-34.090145111084	23.2623653411865
C	-34.0901374816895	23.2623691558838
C	-34.0901336669922	23.2623729705811
C	-34.0901298522949	23.2623748779297
C	-34.0901260375977	23.262378692627
C	-34.0901222229004	23.2623863220215
C	-34.0901222229004	23.2623901367188
C	-34.0901184082031	23.2623977661133
C	-34.0901184082031	23.2624015808105
C	-34.0901145935059	23.2624092102051
C	-34.0901145935059	23.262414932251
D	-34.0885238647461	23.262752532959
D	-34.0885124206543	23.2629356384277
D	-34.0886383056641	23.2629356384277
D	-34.0886383056641	23.2627487182617
D	-34.0885238647461	23.262752532959

## 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 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:

Services|Hospitality|Services - Hospitality.

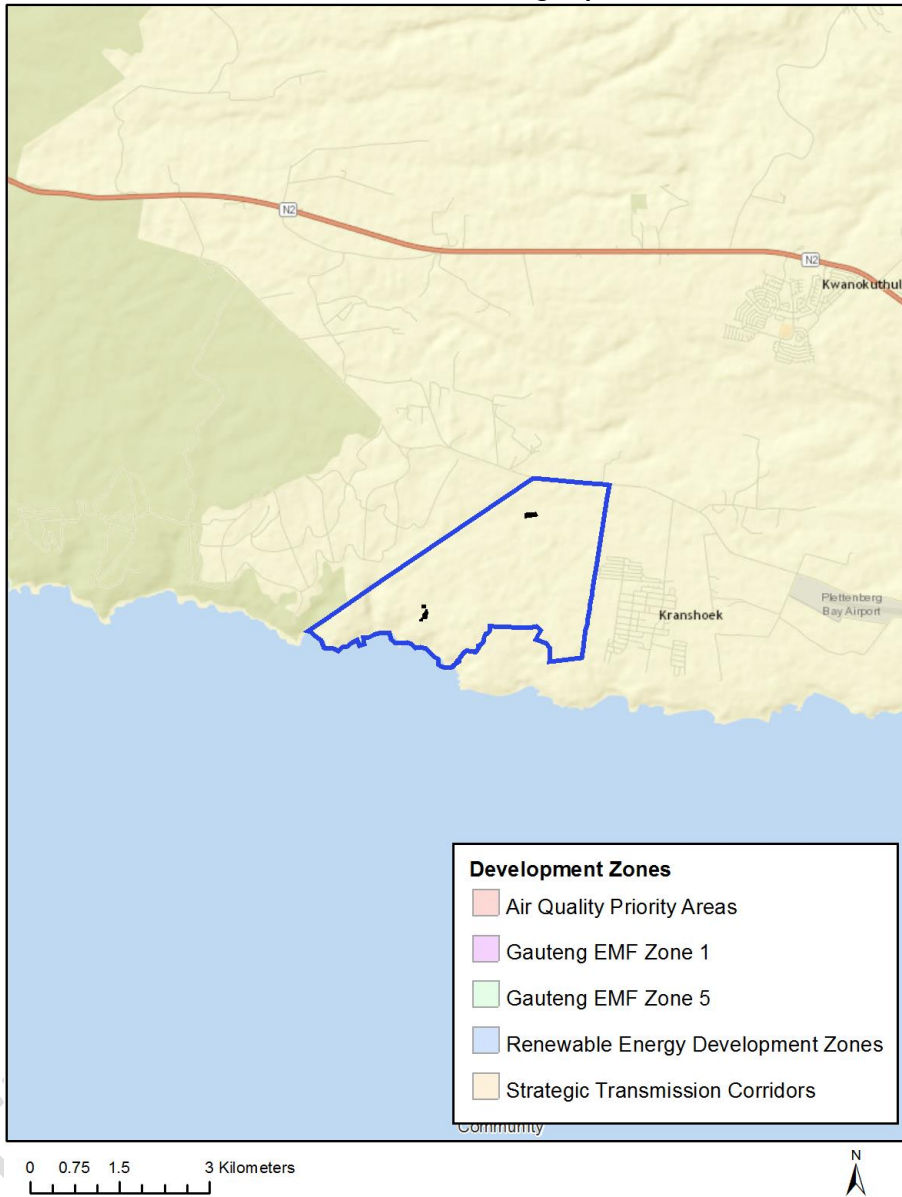
### Relevant development incentives, restrictions, exclusions or prohibitions

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

No intersection with any development zones found.

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

**Project Location: Proposed resort camps on Cairnbrogie, the Remainder of Farm No. 432, Plettenberg Bay**



**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		
Aquatic Biodiversity Theme				X
Archaeological and Cultural		X		

Heritage Theme				
Civil Aviation Theme		X		
Paleontology 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 footprint situation.

<b>N o</b>	<b>Specialist assessment</b>	<b>Assessment Protocol</b>
1	Agricultural Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/DraftAgricultureProtocol.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/DraftAgricultureProtocol.pdf</a>
2	Landscape/Visual Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
3	Archaeological and Cultural Heritage Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
4	Palaeontology Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
5	Terrestrial Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
6	Aquatic Biodiversity Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
7	Traffic Impact Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>
8	Socio-Economic Assessment	<a href="https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf">https://screening.environment.gov.za/ScreeningDownloads/Assessment/General/Appendix6.pdf</a>

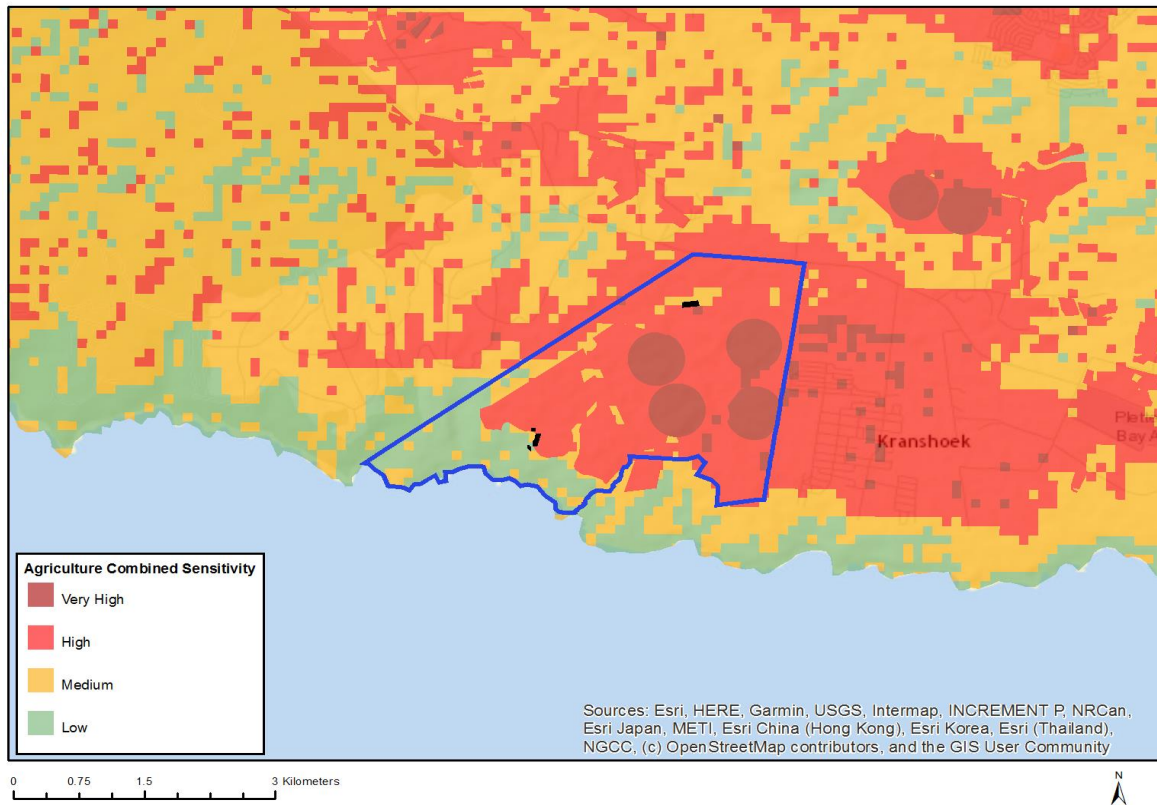


## Results of the environmental sensitivity of the proposed area.

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.

DEVELOPMENT PHASE

## MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY

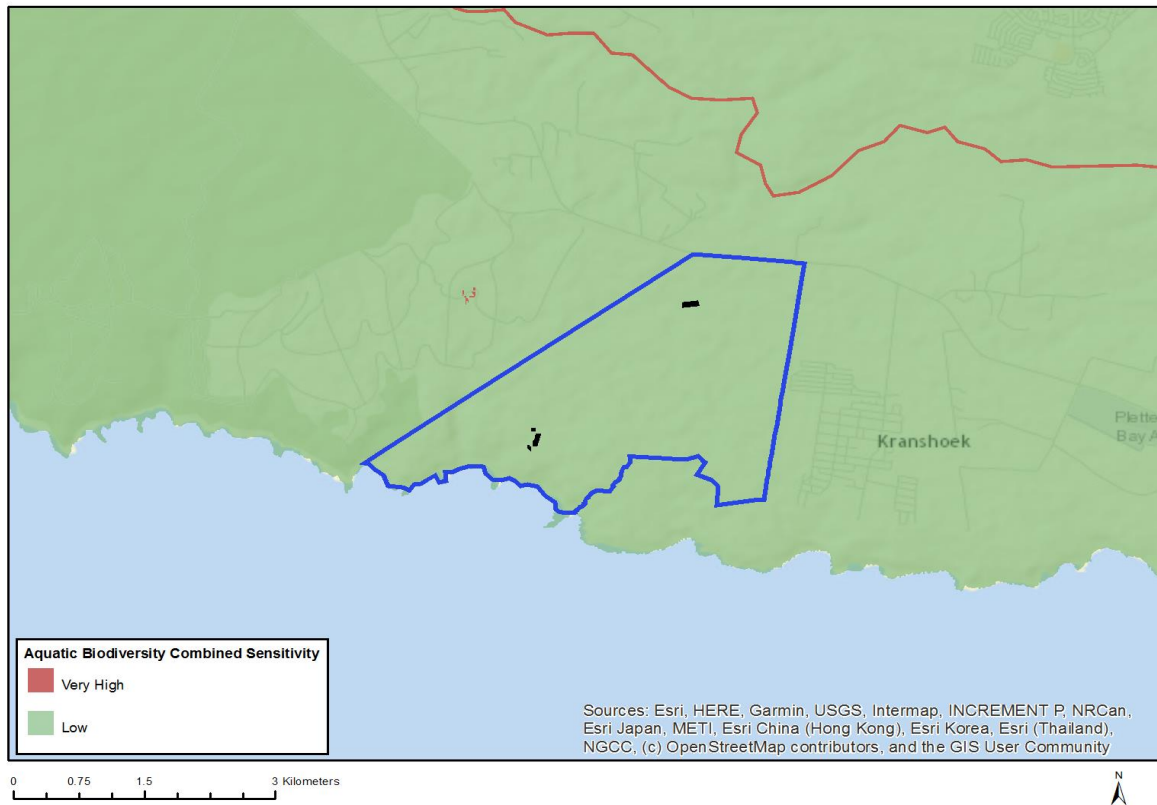


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

### 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;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low
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 AQUATIC BIODIVERSITY THEME SENSITIVITY

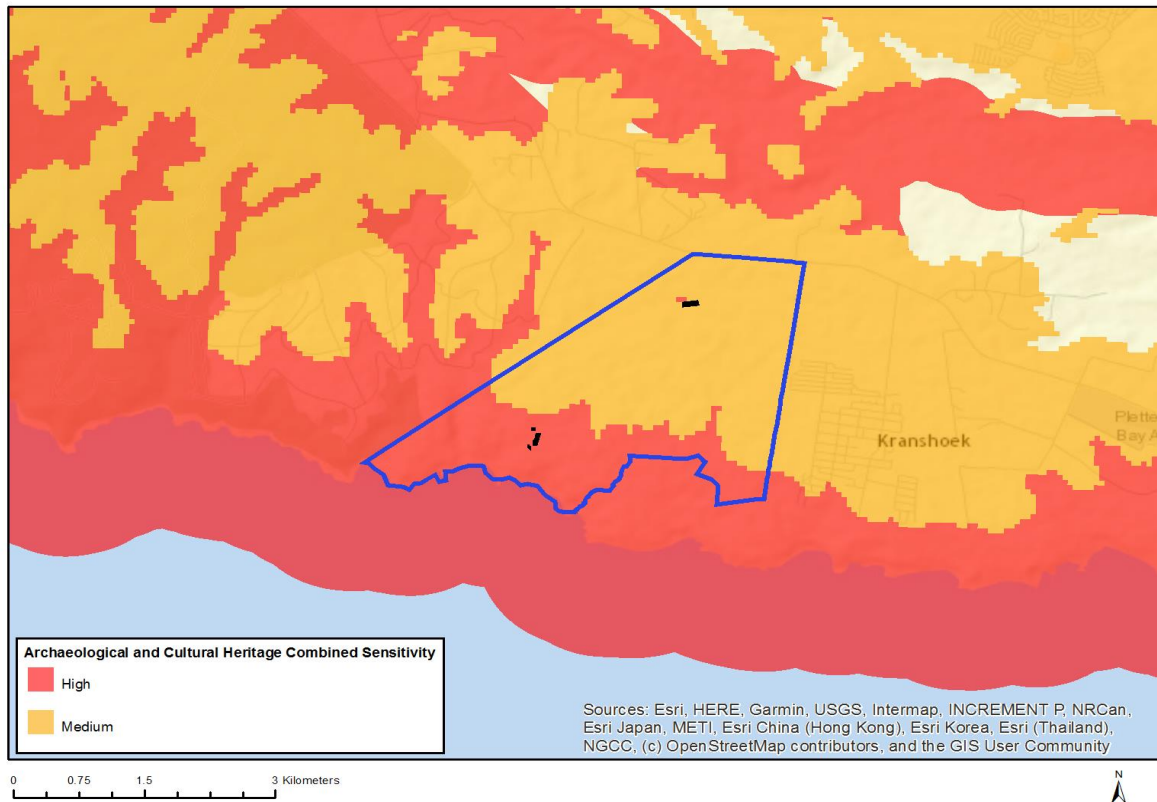


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

### Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity Areas

## MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

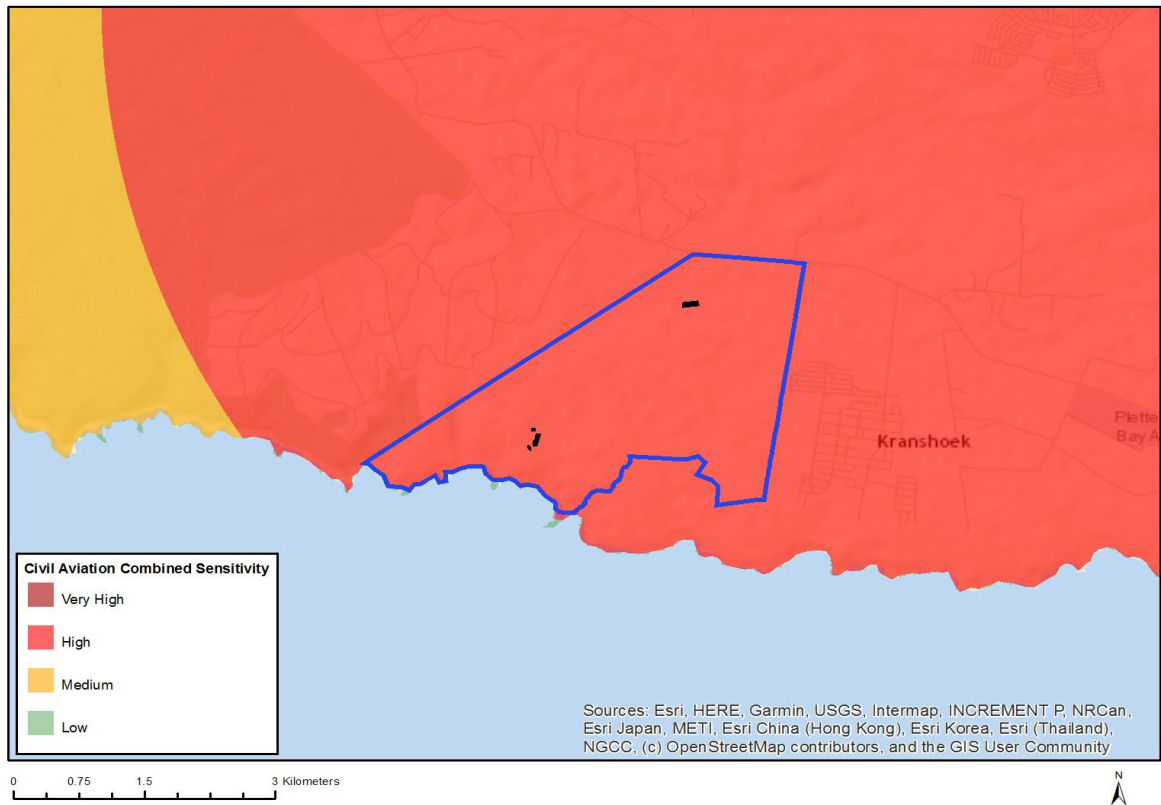


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

### Sensitivity Features:

Sensitivity	Feature(s)
High	Within coastal belt
High	Within protected area
High	Within 1 km of a protected area
Medium	Mountain or ridge

## MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

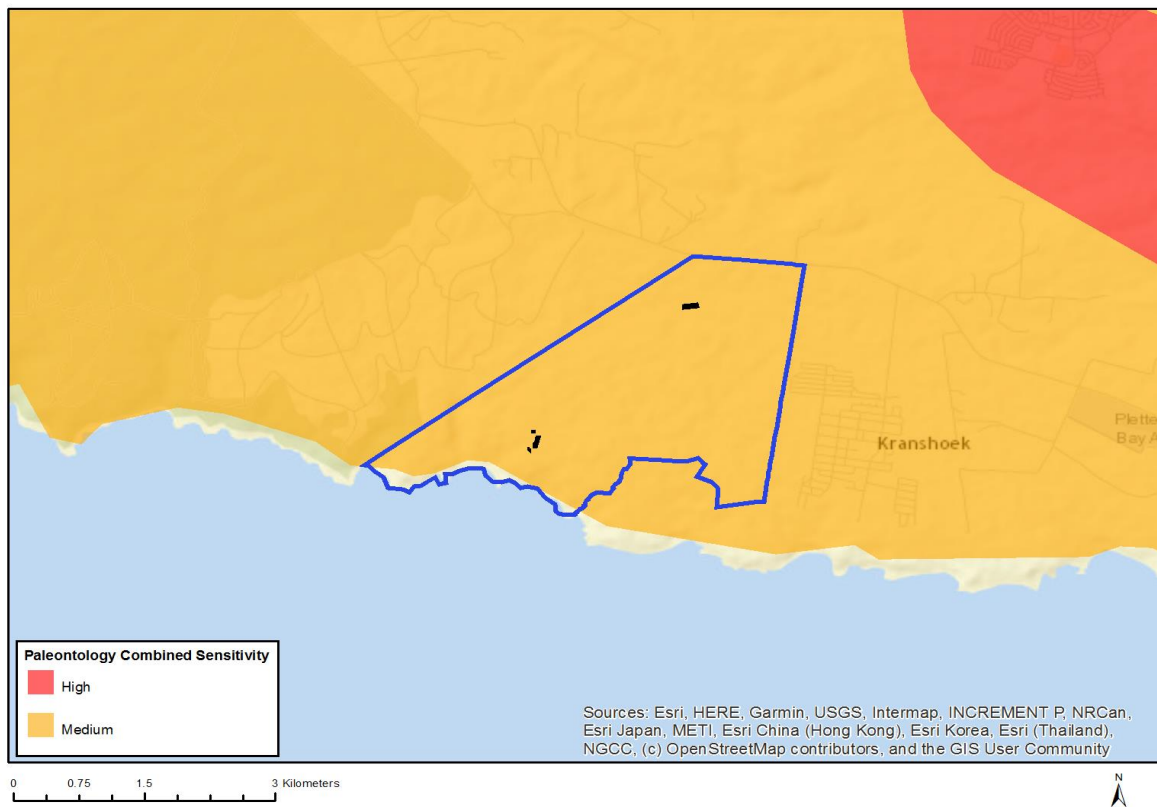


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

### Sensitivity Features:

Sensitivity	Feature(s)
High	Within 8 km of other civil aviation aerodrome

## MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

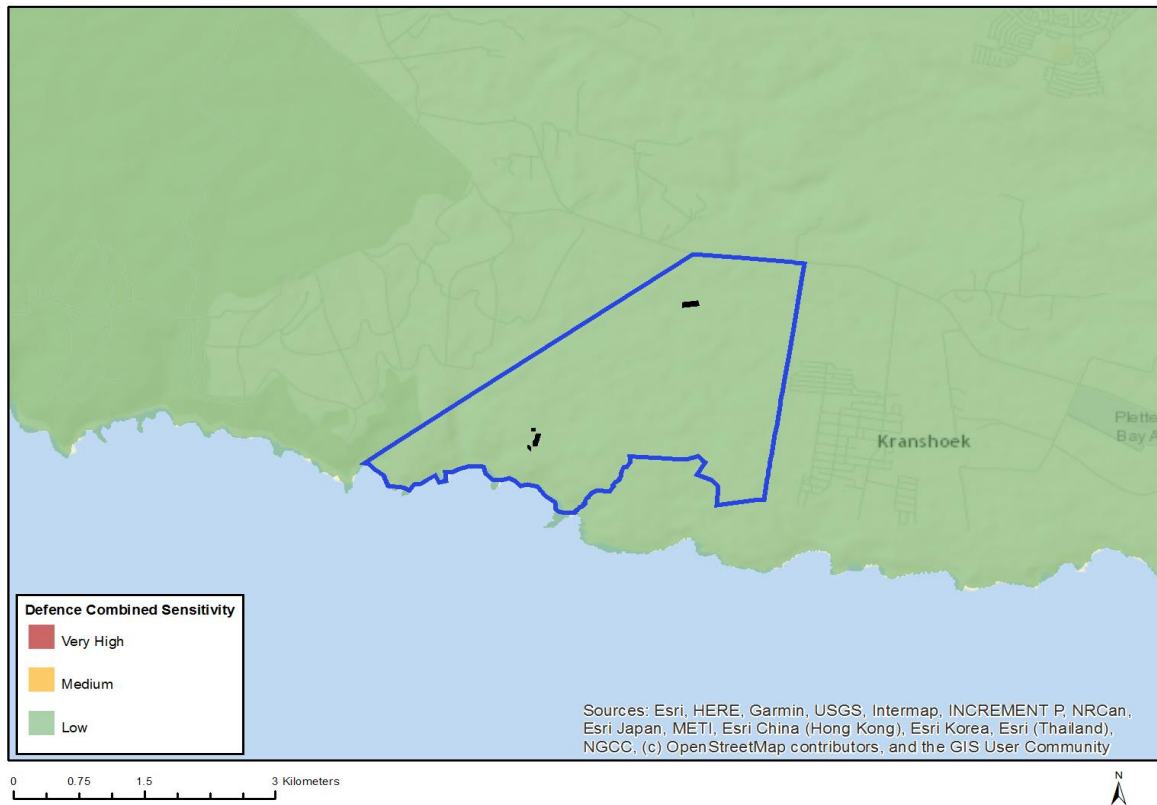


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

### Sensitivity Features:

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

## MAP OF RELATIVE DEFENCE THEME SENSITIVITY

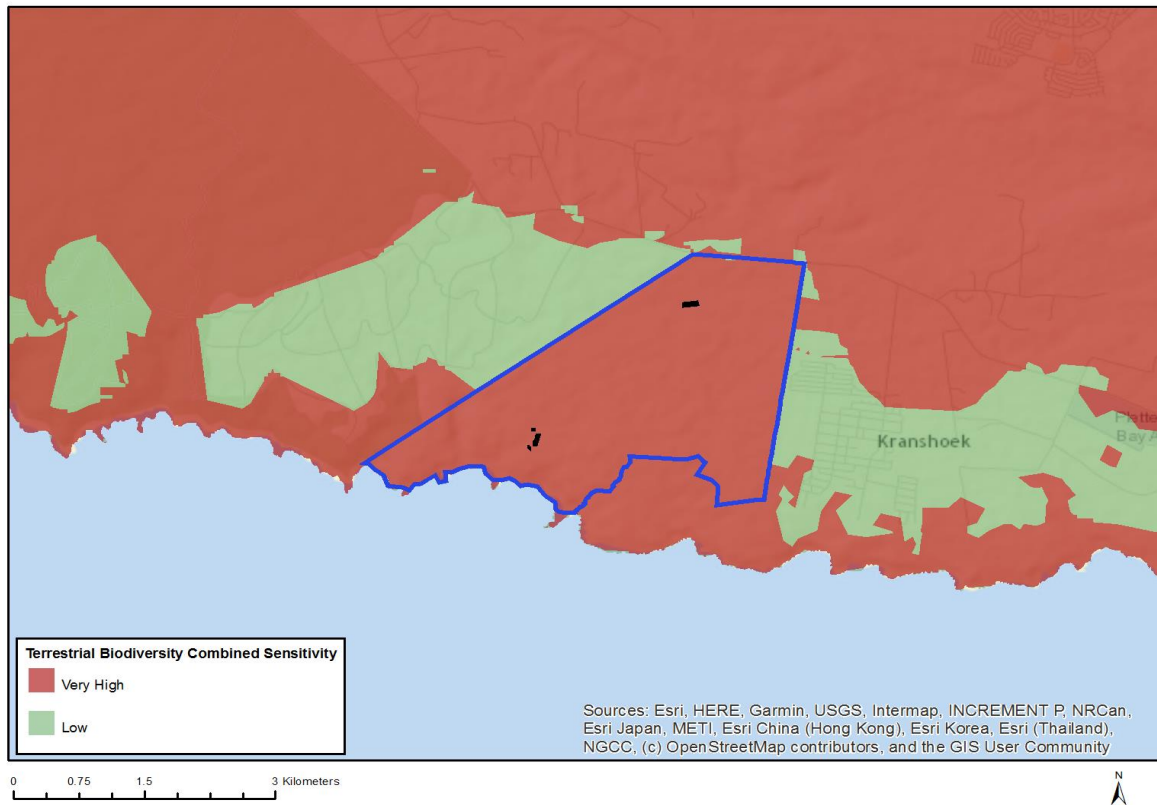


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

### 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	CBA, Protected area, Indigenous forest, Focus area for PAES