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

**EIA Reference number:** DEA&DP REFERENCE NUMBER: 16/3/3/1/F4/26/3020/26.

**Project name:** Stompneus Housing Project

**Project title:** Stompneus Housing Project

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**Application Category:** Transformation of land|Indigenous vegetation

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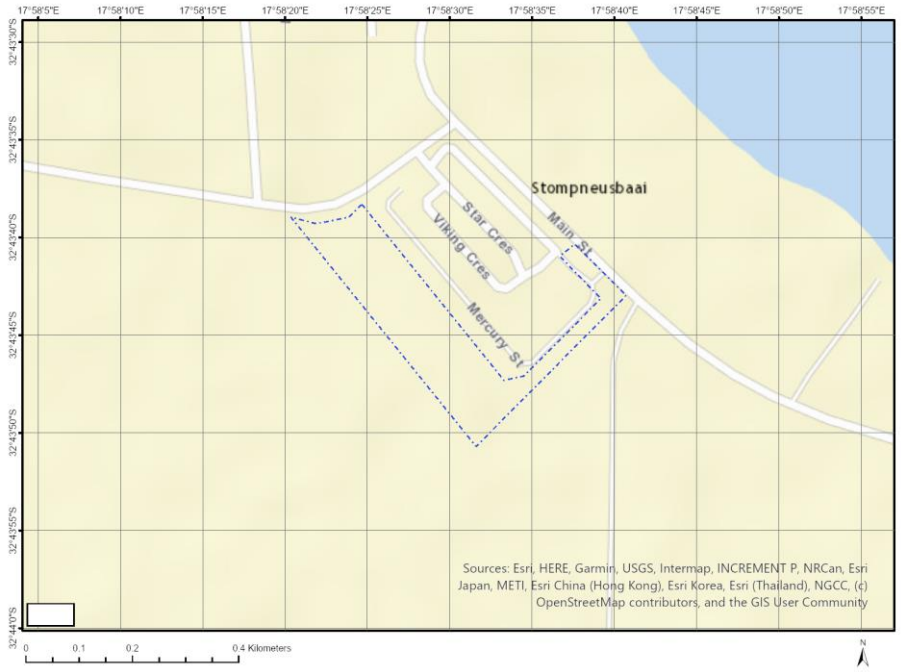
# Proposed Project Location

## Orientation map 1: General location

**General Orientation: Stompneus Housing Project**

# 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 | ST HELENA BAY | 2331 | 0 | 32°43'43.01S | 17°58'35.77E | Erven |
| 2 | DUYKER EILAND | 6 | 0 | 32°44'23.48S | 17°56'53.69E | Farm |
| 3 | DUYKER EILAND | 6 | 4 | 32°44'6.57S | 17°58'17.71E | Farm Portion |
| 4 | DUYKER EILAND | 6 | 4 | 32°44'3.9S | 17°58'17.86E | 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 | 12/12/20/2625 | Solar PV | Approved | 28.7 |
| 2 | 12/12/20/1581 | Wind | Approved | 9.1 |
| 3 | 12/12/20/1781/AM2 | Wind | Approved | 15.9 |
| 4 | 14/12/16/3/3/2/2503 | Solar PV | Approved | 23.4 |

[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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| | | | | |
|---|---|---|---|---|
| 5 | 14/12/16/3/3/2/2638 | Solar PV | Approved | 28.4 |
| 6 | 12/12/20/1581/A3 | Wind | Approved | 9.1 |
| 7 | 12/12/20/1781/A1 | Wind | Approved | 12.3 |
| 8 | 14/12/16/3/3/2/1031 | Solar PV | Approved | 18.3 |
| 9 | 12/12/20/1781 | Wind | Approved | 12.3 |
| 10 | 14/12/16/3/3/1/2108 | Wind | Approved | 6 |
| 11 | 12/12/20/2157 | Wind | Approved | 12.9 |
| 12 | 12/12/20/1781/AM3 | Wind | Approved | 12.3 |
| 13 | 12/12/20/2626 | Solar PV | Approved | 27.6 |
| 14 | 14/12/16/3/3/2/1057 | Wind | Approved | 1.5 |

## 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 Transmission Corridor-Western corridor | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_EGI.pdf |
| South African Conservation Areas | https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SACAD_OR_2025_Q3_Metadata.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 | | | | X |


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|---|---|---|---|---|
| Heritage Theme | | | | |
| 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 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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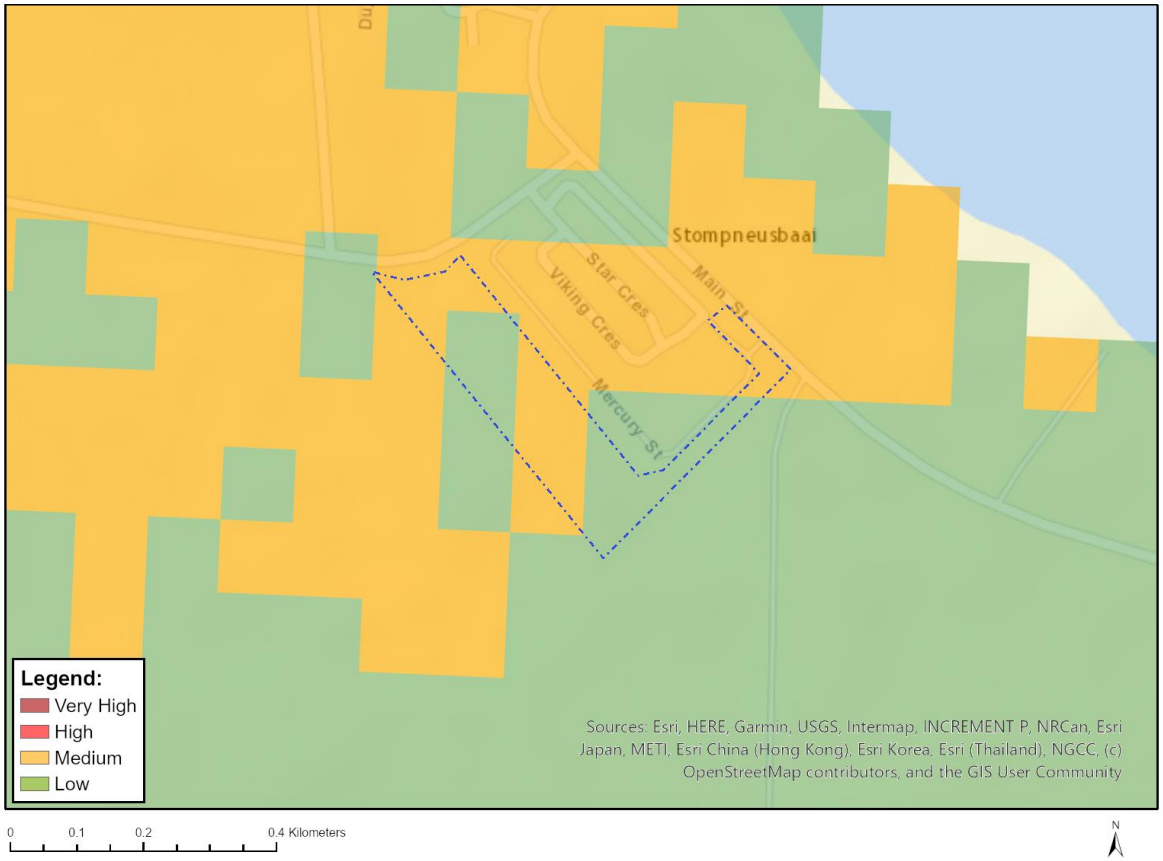
# Results of the environmental sensitivity of the proposed area.

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

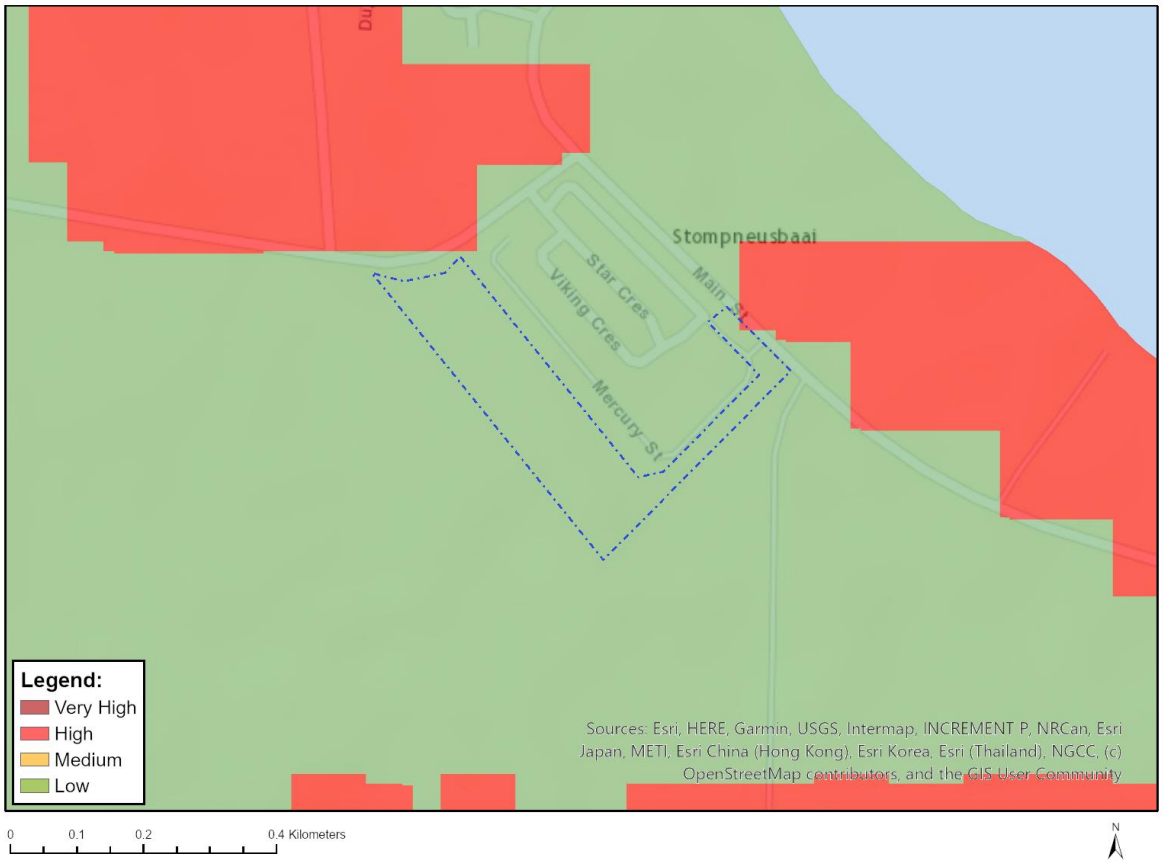



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|---|---|---|---|
| | | X | |

**Sensitivity Features:**

| Sensitivity | Feature(s) |
|---|---|
| Low | 05. Low |
| Medium | 06. 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-Circus maurus |
| Low | Subject to confirmation |



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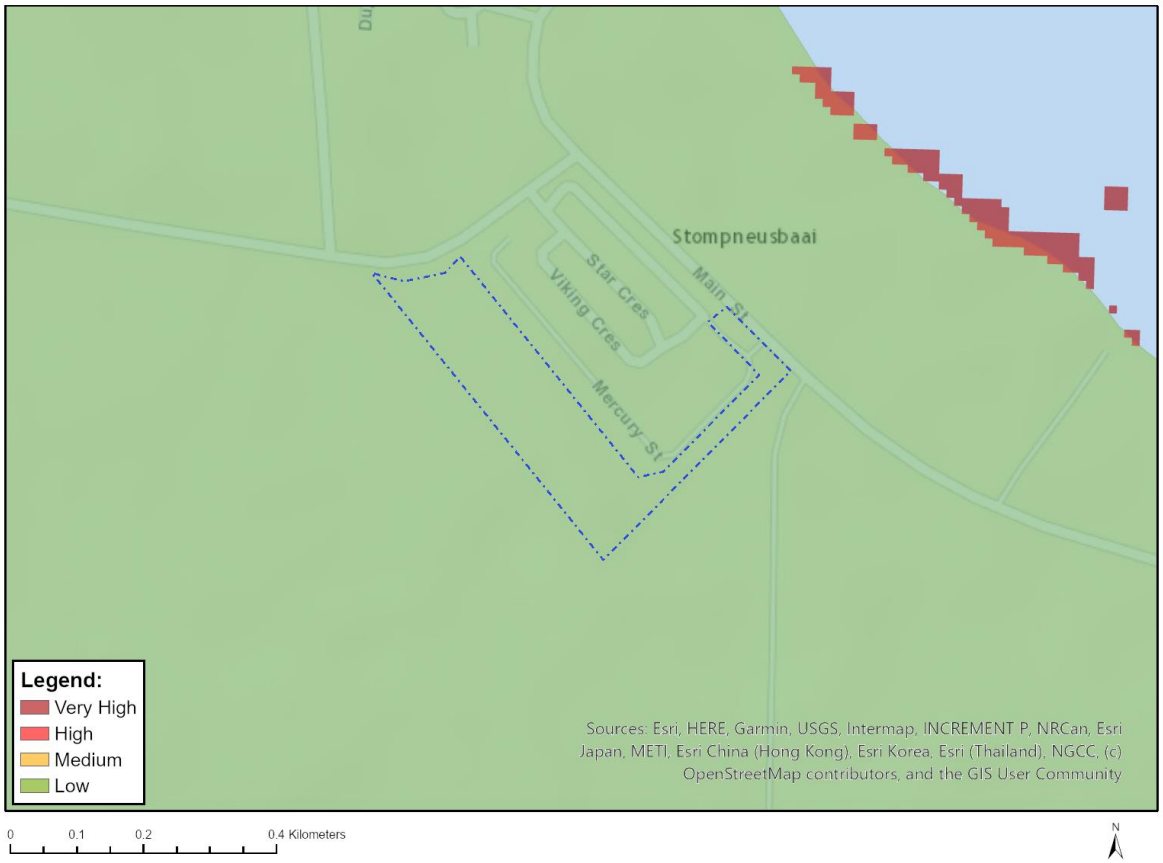
*02/04/2026*

## 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 |

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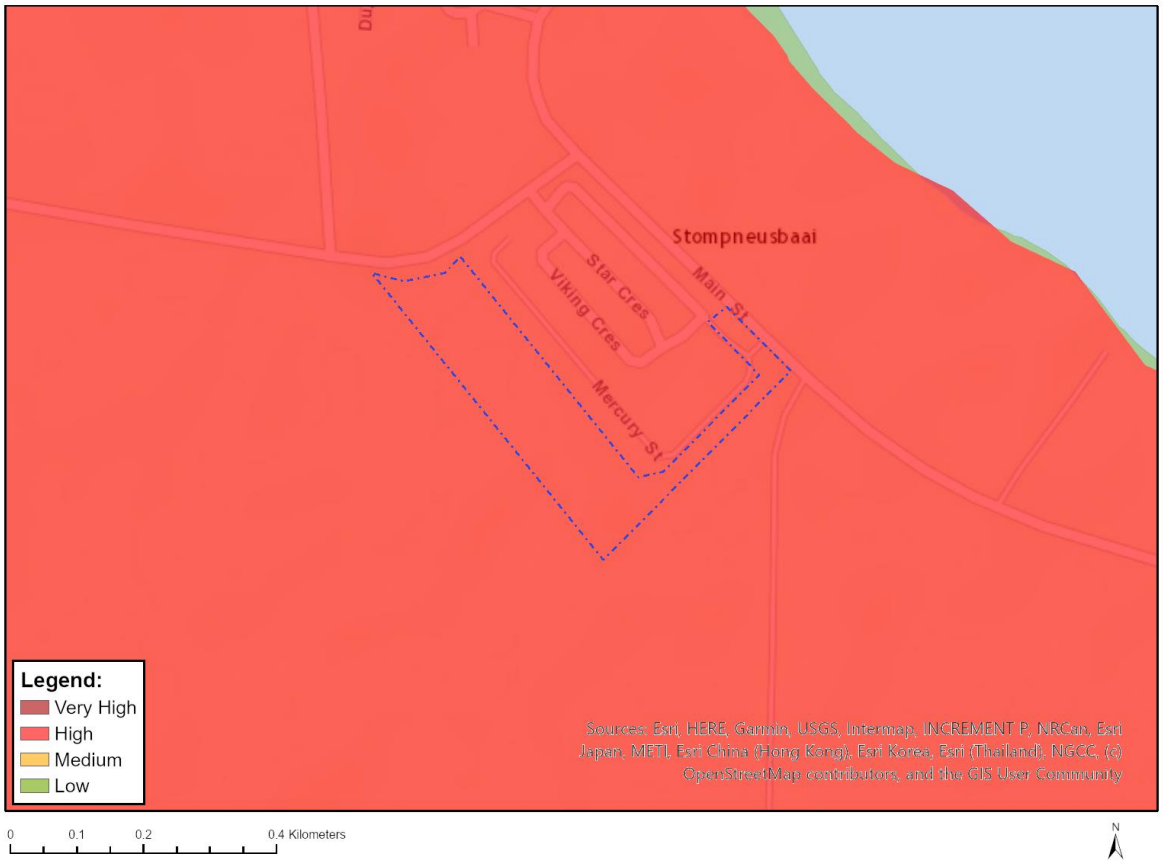
## MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|---|---|---|---|
| | | | X |

**Sensitivity Features:**

| Sensitivity | Feature(s) |
|---|---|
| Low | Low Sensitivity |

## MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

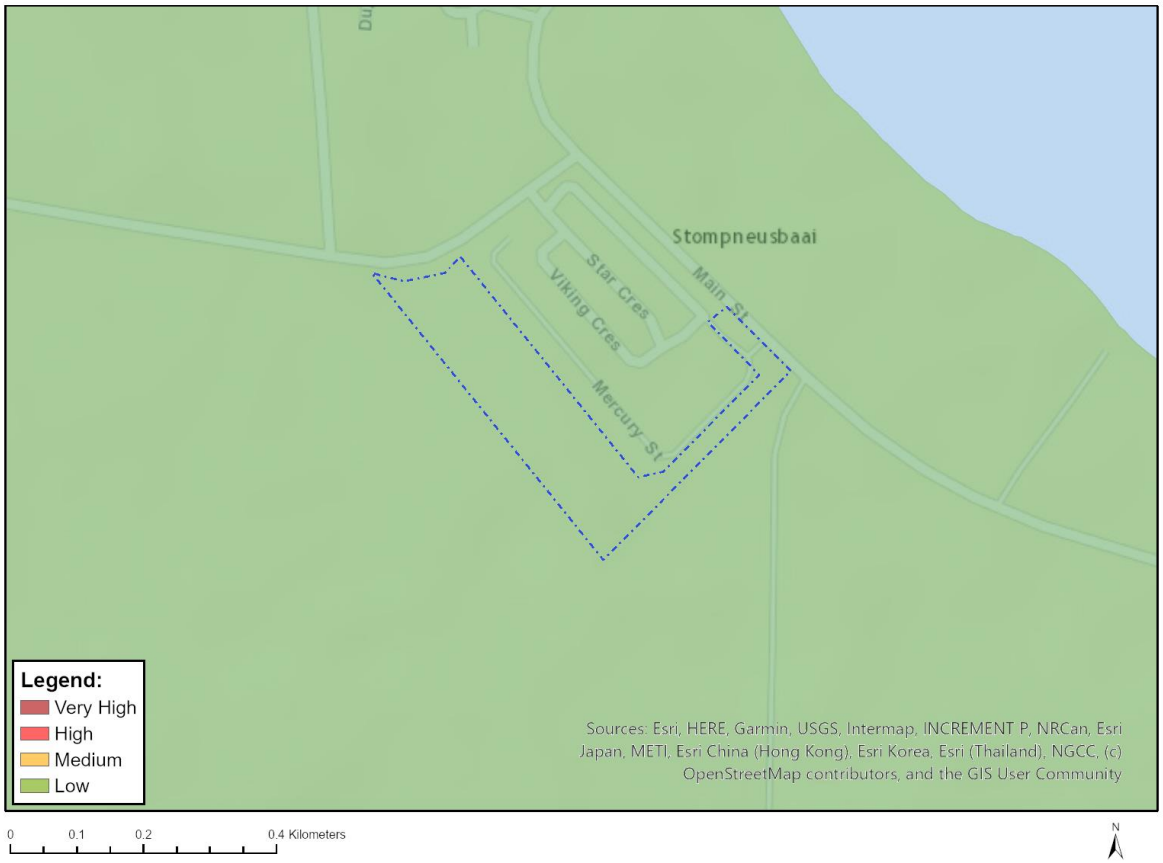



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|---|---|---|---|
| | X | | |

**Sensitivity Features:**

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

## MAP OF RELATIVE DEFENCE THEME SENSITIVITY




| 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) |
|---|---|
| Low | Features with a Low paleontological sensitivity |
| Medium | Features with a Medium paleontological sensitivity |

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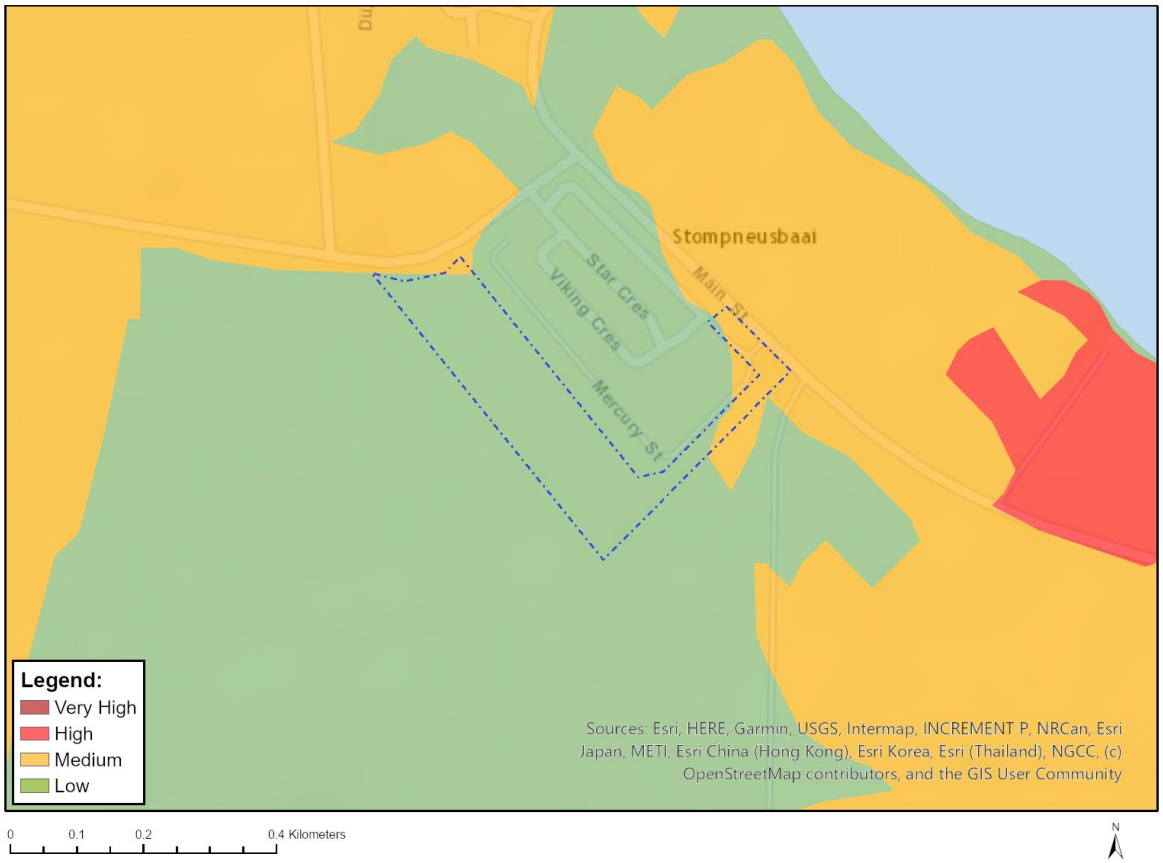
## MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY




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 | Sensitive species 244 |
| Medium | Antimima limbata |
| Medium | Antimima aristulata |
| Medium | Ruschia cupulata |
| Medium | Ruschia langebaanensis |
| Medium | Oscularia vredenburgensis |
| Medium | Cephalophyllum rostellum |
| Medium | Indigofera platypoda |
| Medium | Aspalathus lotoides subsp. lagopus |
| Medium | Aspalathus stricticlada |
| Medium | Otholobium venustum |
| Medium | Wiborgia fusca subsp. macrocarpa |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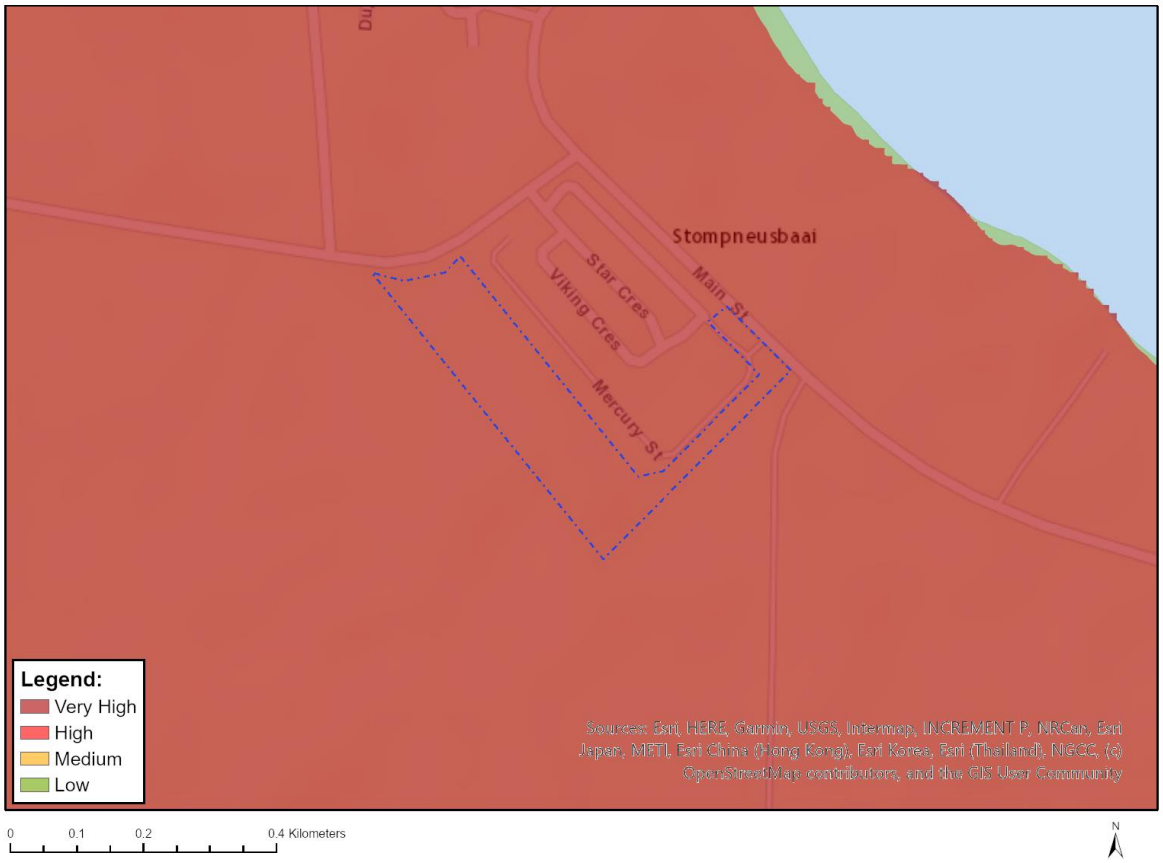
|---|---|
| Medium | Podalyria sericea |
| Medium | Manulea augei |
| Medium | Geissorhiza lewisiae |
| Medium | Romulea saldanhensis |
| Medium | Ferraria densepunctulata |
| Medium | Pauridia longituba |
| Medium | Pauridia linearis |
| Medium | Empodium veratrifolium |
| Medium | Oxalis suavis |
| Medium | Hermannia procumbens subsp. myrrhifolia |
| Medium | Sensitive species 1243 |
| Medium | Helichrysum bachmannii |
| Medium | Limonium acuminatum |
| Medium | Sensitive species 470 |
| Medium | Phylica greyii |
| Medium | Phylica stenopetala var. stenopetala |
| Medium | Argyrolobium velutinum |
| Medium | Sensitive species 599 |
| Medium | Helichrysum dunense |
| Medium | Sensitive species 1225 |

## MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY




| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|---|---|---|---|
| X | | | |

**Sensitivity Features:**



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| Sensitivity | Feature(s) |
|---|---|
| Very High | CBA: Terrestrial |
| Very High | CBA2: Terrestrial |
| Very High | CR_Saldanha Granite Strandveld |

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