

**ENVIRONMENTAL SCREENING TOOL REPORT  
SITE SENSITIVITY VERIFICATION REPORT FOR  
VEGETATION CLEARING OF APPROXIMATELY  
81 HA ON REMAINDER OF FARM  
SCHALKENBOSCH 229, TULBAGH.**

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**Prepared  
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**TABLE OF CONTENT**

1. INTRODUCTION..... 2  
1.2 Conditions Relating to this Report..... 2  
1.3 Site Sensitivity Verification Methods Used ..... 3  
2. SITE SENSITIVITY FINDINGS OF THE DEA ENVIRONMENTAL SCREENING REPORT ..... 3  
3. EAP SITE SENSITIVITY VERIFICATION FINDINGS AND EVIDENCE ..... 9  
4. SPECIALIST ASSESSMENTS REQUIRED VERIFICATION FINDINGS ..... 10  
5. DECLARATION OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER (“EAP”) ..... 11

**1. INTRODUCTION**

**1.1 Terms of Reference**

The “Procedures for the Assessment and Minimum Criteria for Reporting on identified Environmental Themes in terms of Sections 24(5)(a) and (h) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) (“NEMA”), when applying for Environmental Authorisation” (“the Protocols”) (Government Notice No. 320 as published in Government Gazette No. 43110 on 20 March 2020) came into effect on 9 May 2020.

This report is compiled in accordance with Section 1 Site Sensitivity Verification and Minimum Report Content Requirements:

Prior to beginning the assessment, the current use of the land and the potential environmental sensitivity of the site as identified by the national web based environmental screening tool must be confirmed by undertaking a site sensitivity verification.

The site sensitivity verification must be undertaken by an environmental assessment practitioner or a registered specialist.

The site sensitivity verification must be undertaken through the use of:

- (a) a desk top analysis, using satellite imagery;
- (b) a preliminary on-site inspection to identify; and
- (c) any other available and relevant information.

The outcome of the Site Sensitivity Verification must be recorded in the form of a report that:

- (a) confirms or disputes the current use of the land and environmental sensitivity as identified by the screening tool, such as new developments or infrastructure, the change in vegetation cover or status etc.;
- (b) contains a motivation and evidence (e.g. photographs) of either the verified or different use of the land and environmental sensitivity; and
- (c) is submitted together with the relevant report prepared in accordance with the requirement of the Environmental Impact Assessment Regulations.

**1.2 Conditions Relating to this Report**

The findings, results, observations, conclusions and recommendations given in this report are based on the author’s best scientific and professional knowledge as well as available information and knowledge of the area.

This report may not be altered or added to without the prior written consent of the author. This restraint also refers to electronic copies of this report which are supplied as sub portion of other reports, including main reports. Similarly, any recommendations, statements, or conclusions drawn from or

based on this report must specifically refer to this report. If such comments form part of a main report for this investigation, the report must be included in its entirety as an appendix or separate section to the main report.

### 1.3 Site Sensitivity Verification Methods Used

The EAP made use of the following verification methods to compile the site sensitivity report:

- a desk top analysis using (amongst others) Google Earth, Cape Farm Mapper and BGIS;
- taking into account all information as provided by the proposed developer.
- On site inspection conducted on 21 October 2024



## 2. SITE SENSITIVITY FINDINGS OF THE DEA ENVIRONMENTAL SCREENING REPORT

The table below indicates the relevant environmental sensitivities that have been identified by the Environmental Screening Tool and associated level of each environmental sensitivity allocated to each theme.

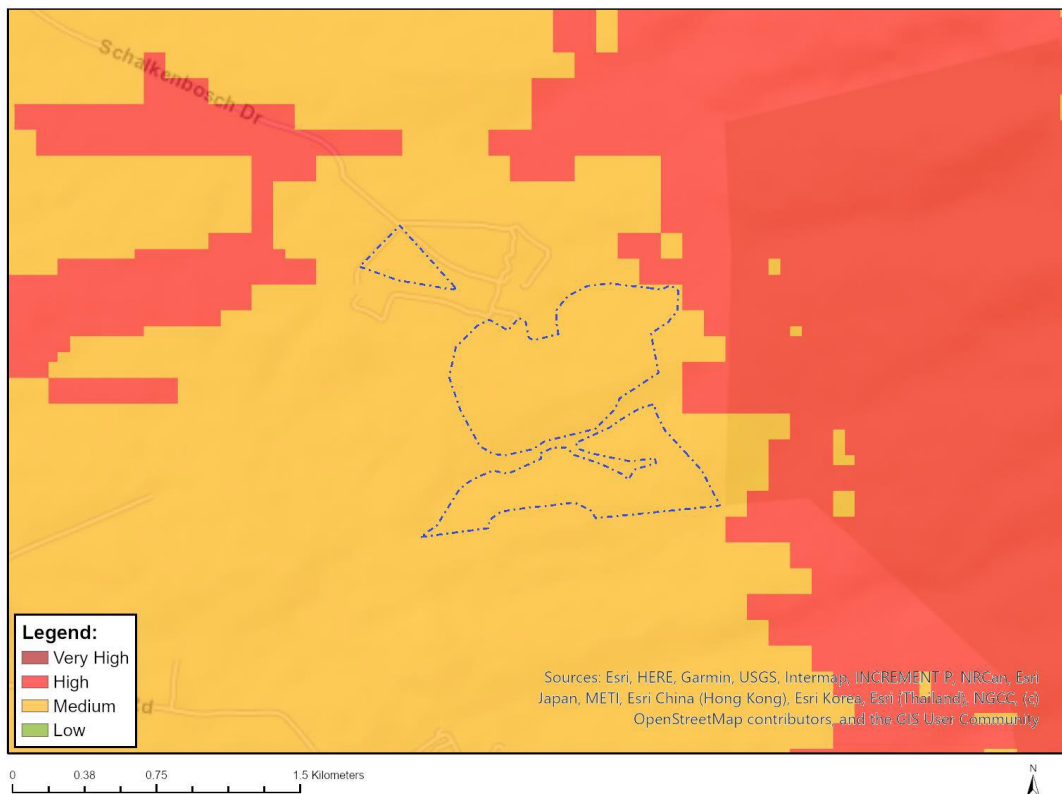
**Table 1:** Environmental Sensitivities Identified and Associated Level Thereof allocated by Environmental Screening Tool

THEME	LEVEL OF SENSITIVITY
Agriculture	Very high Sensitivity - Rainfed Annual Crop Cultivation / Planted Pastures



Animal Species

Medium - Sensitive species 19  
*Conocephalus peringueyi*  
*Brinckiella aptera*



Aquatic Biodiversity

CBA: Wetland  
SWSA (sw) Boland





Archaeological And Cultural Heritage

Low



Civil Aviation

Low



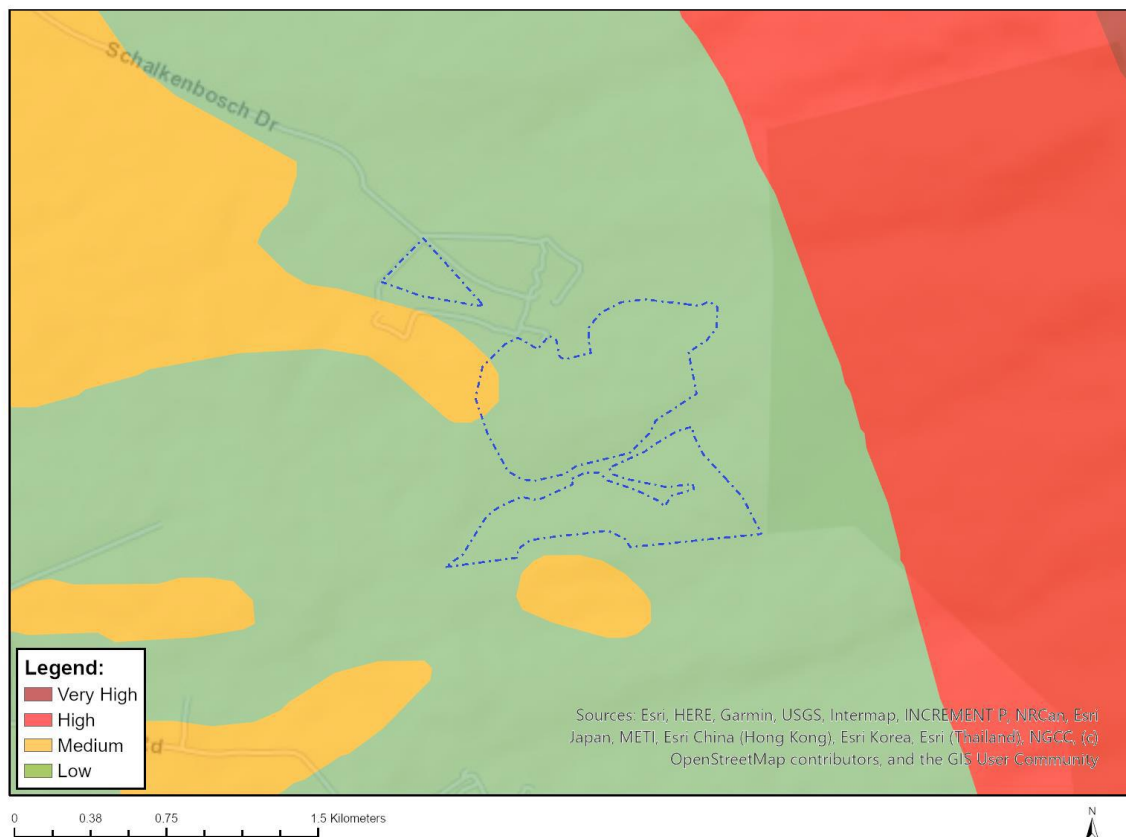
Defence

Low



Paleontology

Low





Terrestrial Biodiversity

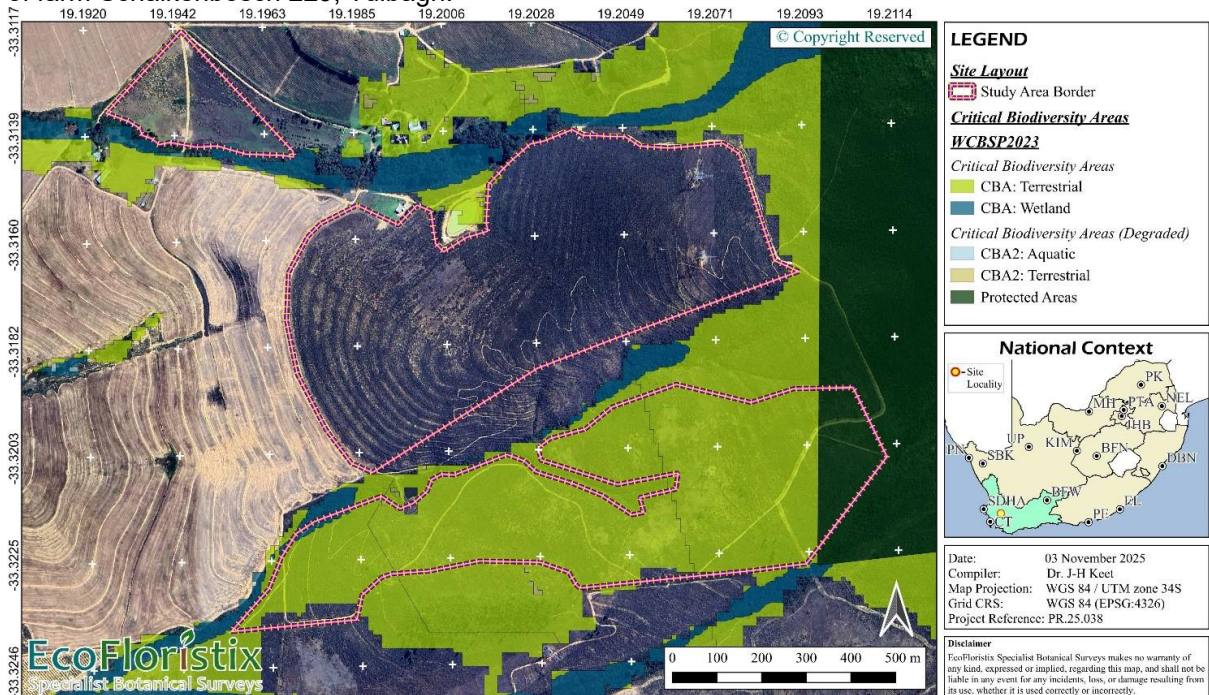
Very High Sensitivity - CBA:  
Terrestrial  
SWSA (sw) Boland  
EN Breede Alluvium Fynbos  
EN Breede Shale Fynbos  
EN Breede Shale Renosterveld





### 3. EAP SITE SENSITIVITY VERIFICATION FINDINGS AND EVIDENCE

Vegetation clearing of approximately 81 ha (consisting of three areas of 5ha, 46 ha and 30ha) historically ploughed land where the topsoil was not legally disturbed the last 10 years on remainder of farm Schalkenbosch 229, Tulbagh.



Map 1: CBA Map.

Table 2: EAP Findings that either Confirms or Disputes the Environmental Sensitivity as Identified by the Screening Tool

THEME	EAP RECOMMENDED LEVEL OF SENSITIVITY	EAP MOTIVATION	EAP EVIDENCE
Agriculture	Very high	Agree. Old ploughed agricultural lands that the new owner wants to reinstate and cultivate. Old agricultural contour engineering structures to prevent erosion is still intact on areas 2 and 3 which has a steep slope.	No specialist study or compliance statement required. Old ploughed agricultural lands that the new owner wants to reinstate and cultivate
Animal Species	Medium	Animal species of conservation concern are expected to occur on the site.	An Animal Species Impact Assessment will be conducted.
Aquatic Biodiversity	Low	Aquatic biodiversity features will not be impacted, but they are located in close proximity to the site. The only aquatic biodiversity features are the mapped non-perennial rivers by Dr Keet and the provision of a 32m buffer will protect the non-perennial rivers	An aquatic biodiversity assessment/compliance statement will be conducted.
Archaeological and Cultural Heritage	Low	There are no archaeological or cultural heritage features on the site or surrounds that will be impacted upon.	A Heritage Western Cape Notice of Intent to develop will be submitted to get confirmation from HWC if any further studies are required which will be conducted during the EIR phase.

Civil Aviation	Low	The development will not pose any threat to civil aviation within the area.	Refer to project description.
Defence	Low	There are no defence related structures or zones on the site nor within close proximity to the site.	-
Paleontology	Low	There are no paleontology features on the site or surrounds that will be impacted upon.	A Heritage Western Cape Notice of Intent to develop will be submitted to get confirmation from HWC if any further studies are required.
Plant Species	Medium/high	No plant species of conservation concern expected or known to occur on the site.	An impact assessment was conducted by Dr Keet.
Terrestrial Biodiversity	Medium/high	Area 1 and 2 have mapped degraded CBA areas and area 3 CBA. However, all three sites is degraded and was previously ploughed.	An impact assessment was conducted by Dr Keet.

#### 4. SPECIALIST ASSESSMENTS REQUIRED VERIFICATION FINDINGS

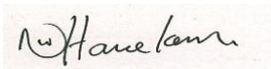
**Table 3:** The table below indicates the specialist assessments identified by the screening report and reasons/motivation for the specialist assessment to be conducted or not to be conducted

<b>Specialist Report Identified</b>	<b>Reason/s for the Assessment to be Conducted or Not to be Conducted (as provided by the EAP)</b>
Landscape/Visual Impact Assessment	Old ploughed agricultural lands that the new owner wants to reinstate and cultivate. Old agricultural contour engineering structures to prevent erosion is still intact on areas 2 and 3 which has a steep slope. Clearing and reinstating the cultivated lands will not have a landscape or visual impact.
Archaeological and Cultural Heritage Impact Assessment	There are no archaeological or cultural heritage features on the site or surrounds that will be impacted upon. A Heritage Western Cape Notice of Intent to develop will be submitted to get confirmation from HWC if any further studies are required, and if required will be included in the EIR as appendix.
Palaeontology Impact Assessment	There are no paleontology features on the site or surrounds that will be impacted upon. A Heritage Western Cape Notice of Intent to develop will be submitted to get confirmation from HWC if any further studies are required.
Terrestrial Biodiversity and Plant Species Impact Assessment	A Terrestrial biodiversity and plant species assessment was conducted by Dr Keet
Aquatic Biodiversity Impact Assessment	An Aquatic biodiversity compliance statement will be conducted by specialist appointed in Environmental Impact Assessment Report.
Socio-Economic Assessment	No separate socio-economic assessment will be conducted. The rezoning motivation report will be used to describe the socio-economic impacts and needs for the development.
Animal Species Assessment	An Animal Species impact assessment will be conducted specialist by appointed in Environmental Impact Assessment Report.

## 5. DECLARATION OF THE ENVIRONMENTAL ASSESSMENT PRACTITIONER (“EAP”)

I **Nicolaas Hanekom**, as the appointed EAP hereby declare/affirm the correctness of the information provided or to be provided as part of the report, and that:

- In terms of the general requirement to be independent:
  - other than fair remuneration for work performed in terms of this application, have no business, financial, personal or other interest in the development proposal or application and that there are no circumstances that may compromise my objectivity; or
- In terms of the remainder of the general requirements for an EAP, am fully aware of and meet all of the requirements and that failure to comply with any the requirements may result in disqualification.
- I have disclosed, to the Applicant, the specialist (if any), the Competent Authority and registered interested and affected parties, all material information that have or may have the potential to influence the decision of the Competent Authority or the objectivity of any report, plan or document prepared or to be prepared as part of this application;
- I am aware that a false declaration is an offence in terms of Regulation 48 of the EIA Regulations.



**8 February 2026**

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Signature of the EAP:

Date:

**Enviro-EAP (Pty) Ltd**

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Name of company (if applicable):