ENVIRONMENTAL SCREENING TOOL REPORT SITE SENSITIVITY VERIFICATION REPORT FOR CLANWILLIAM HOUSING PROJECT AND WWTW UPGRADE.

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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.
- A site survey conducted on 28 July 2023.

2. SITE SENSITVITY 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	Medium
Animal Species	High
Aquatic Biodiversity	Very High
Archaeological and Cultural Heritage	Very High
Civil Aviation	High
Defence	Low
Plant Species	Medium
Terrestrial Biodiversity	Very High

3. EAP SITE SENSITIVITY VERIFICATION FINDINGS AND EVIDENCE

Cederberg Municipality for the Clanwilliam Housing Development in two areas and WWTW expansion on a portion of remainder of Erf 279, Clanwilliam to develop:

Area 1: CLANWILLIAM HOUSING IRDP PROJECT

- 126 Single Residential Zone 1 erven - Average erf size: ±208m²
- 692 Single Residential Zone 2 erven - Average erf size: ±150m²
- 13 Open Space Zone 1 erven
- 5 Community Zone II (church) erven
- 1 Community Zone I (crèche) erven
- 1 Community Zone I (school) erf
- 1 Community Zone I (community center) erf
- 1 Community Zone III (clinic) erf
- 3 Local Business Zone II erven
- 2 Authority & Utility Zone erf
- Transport Zone II erven

With a total development footprint of ±29.3883 ha

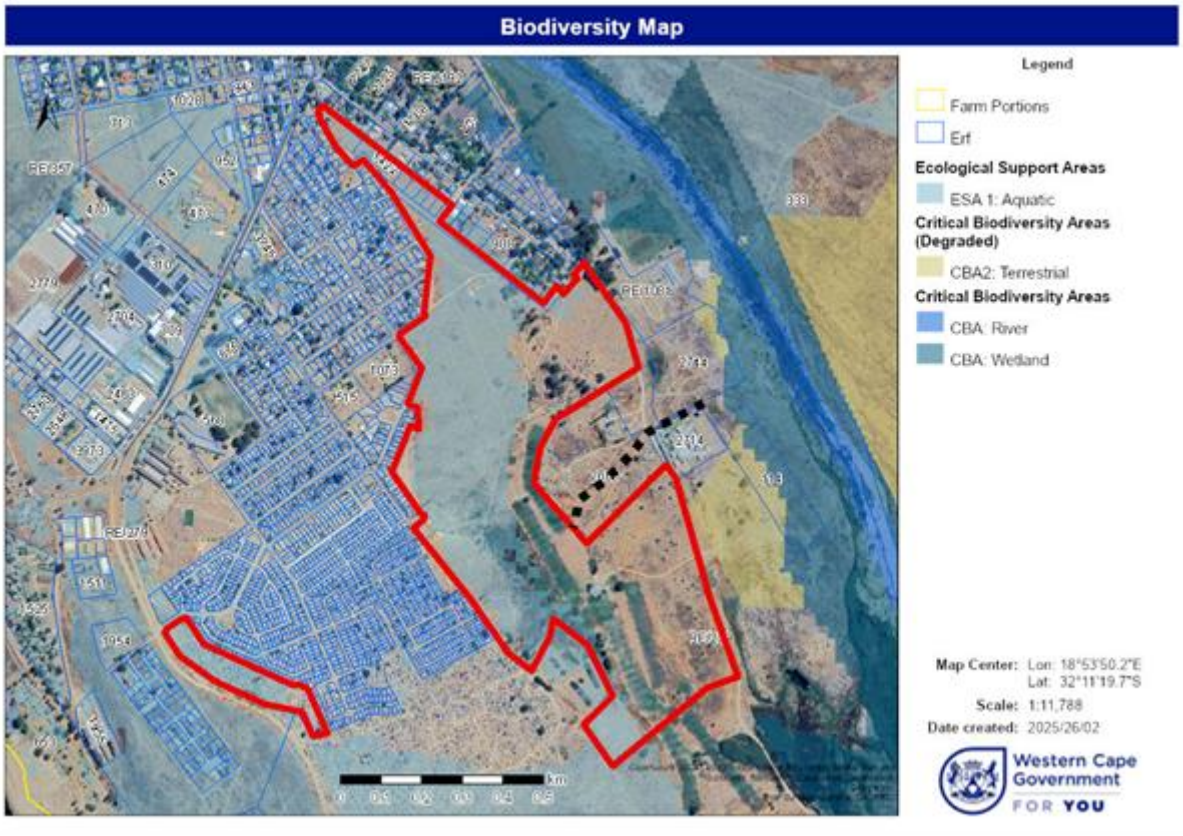
Area 2: CLANWILLIAM HOUSING UISP PROJECT

- 459 Single Residential Zone II erven - Average erf size: ±120m²
- 4 Open Space Zone I erven
- 2 Community Zone II (church) erven
- 2 Community Zone I (crèche) erven
- 1 Local Business Zone II erven
- Transport Zone II erven

With a total development footprint of ±19.7680ha

Expansion of the WWTW footprint by approximately 0.5ha to expand the WWTW infrastructure to treat less than 2000 cubic meters of effluent per day.

With a total Development footprint of ±49.6ha



Map 1: CBA Map.

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

THEME	EAP RECOMMENDED LEVEL OF SENSITIVITY	EAP MOTIVATION	EAP EVIDENCE
Agriculture	Low	Urban erf next to urban area not used for agricultural purposes.	No specialist study or compliance statement required.
Animal Species	Low	No animal species of conservation concern are expected to occur on the site due to the disturbances being surrounded by Agricultural and urban development and also located on the edge of the urban area.	An Animal Species Impact Assessment was conducted by Nicolaas Hanekom.
Aquatic Biodiversity	Low	A portion of the housing development is within 32m from a non-perennial river. Take note that the non-perennial river historically flowed through a section of the proposed housing development, but this section of the non-perennial river was filled in long ago with the development of the golf course. The	An Aquatic Biodiversity Assessment was conducted by Nicolaas Hanekom.

		construction of the housing and infrastructure will impact on this historical non-perennial river route.	
Archaeological and Cultural Heritage	High	Heritage Western Cape NID was submitted. HWC requested Heritage Impact Assessment (HIA).	HIA was conducted.
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.	-
Plant Species	Low	No plant species of conservation concern expected or known to occur on the site.	A compliance statement was conducted
Terrestrial Biodiversity	Low	Ecological Support Areas (Res) Feature: Wetland, Watercourse and terrestrial Category 1: ESA1: Restore from other land use Definition: Areas that are not essential for meeting biodiversity targets, but that play an important role in supporting the functioning of PAs or CBAs, and are often vital for delivering ecosystem services. Objective: Restore and/or manage to minimize impact on ecological processes and ecological infrastructure functioning, specially soil and water- related services, and to allow for faunal movement.	A Terrestrial biodiversity assessment was conducted by Nicolaas Hanekom

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

Specialist Report Identified	**Reason/s for the Assessment to be Conducted or Not to be Conducted (as provided by the EAP)**
Landscape/Visual Impact Assessment	The development is located on the edge of the town and urban area with access directly of an existing road. The development will not have any Landscape or visual impacts.

Archaeological and Cultural Heritage Impact Assessment	A Heritage Impact Assessment Was conducted.
Palaeontology Impact Assessment	A Heritage Impact Assessment Was conducted.
Terrestrial Biodiversity Impact Assessment	A Terrestrial biodiversity assessment was conducted by Nicolaas Hanekom
Aquatic Biodiversity Impact Assessment	An Aquatic biodiversity assessment was conducted by Nicolaas Hanekom
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.
Plant Species Assessment	No plant species of conservation concern expected or known to occur on the site. A compliance statement was conducted.
Animal Species Assessment	No animal species of conservation concern are expected to occur on the site due to the disturbances being surrounded by Agricultural and urban development and also located on the edge of the urban area. An Animal Species Impact Assessment was conducted by Nicolaas Hanekom.

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
    - ~~am not independent, but another specialist (the "Review Specialist") that meets the general requirements set out in Regulation 13 of the NEMA EIA Regulations has been appointed to review my work (Note: a declaration by the review specialist must be submitted);~~
- 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.

22 April 2026

Signature of the EAP: Date:

Enviro-EAP (Pty) Ltd

Name of company (if applicable):