



HilLand Environmental

Environmental Assessment Practitioners

ENVIRONMENTAL MONITORING REPORT No.1

FOR THE REHABILITATION OF A PORTION OF THE REMAINDER OF FARM 219, MOSSEL BAY



Compiled by	HilLand Environmental
HilLand Reference	MOS25/1262/29
Report Period	October 2025 to 4 December 2025
Client	Garden Walk Consortium
DEADP reference	14/1/1/E3/9/2/4/L1457/25

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E-mail: cathy@hilland.co.za / environmental@hilland.co.zaWebsite: www.hilland.co.za**ENVIRONMENTAL MONITORING REPORT NO 1****Report period: October 2025 to 4 December 2025****Conditions of report use:**

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Submitted to:	Garden Walk Consortium – Niël Terblanche
Copies to:	DEADP – George – Raheem Dalwai

Report compiled by: Stefan Delport - HillLand Environmental**Internal quality review by:** Cathy Avierinos - HillLand Environmental

Environmental Monitoring Report No.1

HillLand Environmental, the appointed Environmental Control Officer (ECO) compiled this report as the environmental monitoring report (**No. 1**). This report monitors compliance against the Rehabilitation Plan (Ref: **MOS25/1262/2** – 12 September 2025), and compliance notice (Ref: 14/1/1/E3/9/2/4/L1457/25) issued 30 September 2025.

The Compliance Notice indicated that:

During an investigation into allegations of the commencement of a listed activity in contravention of section 24F of the NEMA, a site inspection was conducted at RE/219, by an Environmental Management Inspector from the Department's Directorate: Environmental Law Enforcement on 5 September 2025, which confirmed that you have commenced with the clearance of more than 300m2 of indigenous vegetation within a Critically Endangered ecosystem, without environmental authorisation, triggering Listed Activity 12 of Listing Notice 3 of 2014. It requires the following actions:

5. As such, you are hereby instructed to:

*Appoint a suitable, qualified independent Environmental Control Officer (ECO) to oversee the implementation of the RP. An appointment letter must be submitted to the Department within 7 (seven) calendar days of receipt of this notice. – **confirmation of appointment of ECO – HillLand Environmental was sent to the Department on the 7th October 2025 via email***

From: Cathy Avierinos <cathy@hilland.co.za>
Sent: Tuesday, October 7, 2025 8:51 AM
To: Raheem Dalwai <Raheem.Dalwai@westerncape.gov.za>
Cc: niel@moolmangroup.co.za; Inge Delpont <environmental2@hilland.co.za>; Stefan Delpont <environmental@hilland.co.za>
Subject: RE: L1457; CN Rehab; Alleged unlawful clearance of indigenous vegetation on RE/219

Hi Raheem

In accordance with condition 5 of the Compliance Notice relating to the rehabilitation plan we can confirm the following:

- 5.1 – We are the appointed ECO on the project and will continue to oversee the implementation of the Rehabilitation Plan.
- 5.2 – The Rehabilitation Plan will be implemented with immediate effect. The applicant confirmed that the instruction has been issued to their landscape contractor to continue with the rehabilitation as planned.
- 5.3 – A progress report will be submitted within 3 months as required.
- 5.4 – A progress report will be submitted on completion as required.

- 5.1. The RP must be implemented with immediate effect, once the ECO has been appointed. A notification must be given to the Department when rehabilitation of the site commences. – **rehabilitation in accordance with the approved rehabilitation plan commenced as per the notice on the 7th October 2025.**
- 5.2. A progress report must be submitted 3 months after rehabilitation of the site has commenced;- **this monitoring report constitutes the completion of phase 1 rehabilitation.**
- 5.3. A progress report must be submitted upon completion of the site rehabilitation. – **will be submitted once the full rehabilitation is complete as per the approved rehabilitation plan Section 5.3.5 - Implementation Timeline.**



As part of the area is still in use, the rehabilitation is proposed in two phases:

- Phase 1 (Green) 480m² to be undertaken immediately on approval of the rehabilitation plan
- Phase 2 (Red) 800m² to be undertaken in March 2026 as the construction phase reaches finality and the contractor can move their office off site.

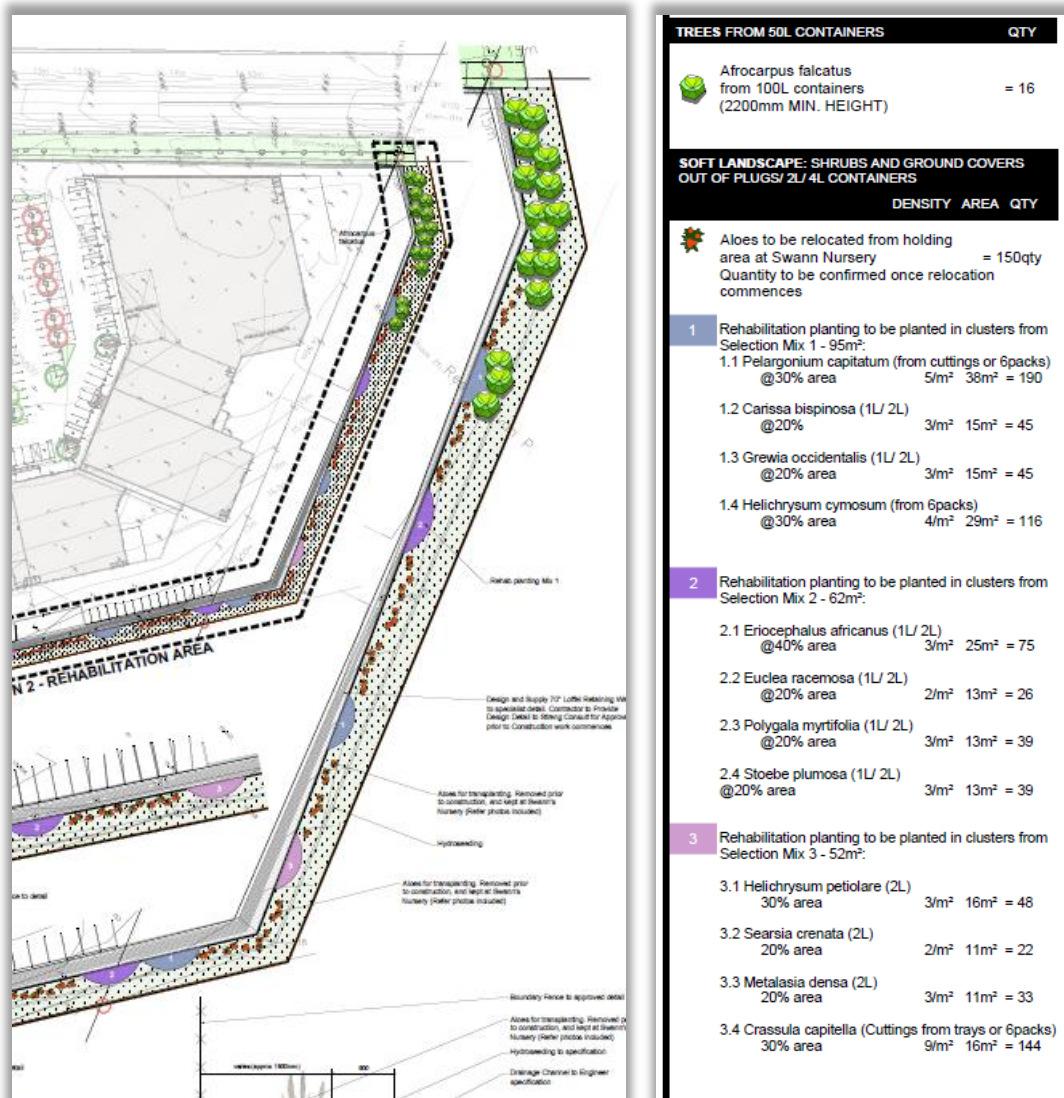
Affected area as included in the rehabilitation plan report (HillLand Environmental, 2025)

In terms of **Section 5 – Rehabilitation plan**, the following is required:

5 REHABILITATION PLAN

This specification outlines the rehabilitation approach for a historically transformed agricultural area where there has been recent clearing disturbance within the ecotonal area between Mossel Bay Shale Renosterveld vegetation type (FRs14), and Hartenbos Dune Thicket (AT40). The objective is to restore some form of ecosystem structure and functionality on the portion of land that was disturbed outside the property boundary

The rehabilitation plan aims to create an area that mimics the current surrounding natural vegetation pattern and process. Grassy areas with flowering shrubs and forbs and scattered bushclumps of thicket species which will increase structural diversity, bird and pollinator habitat, and make the site more resilient.



Rehabilitation planting list (THE, 2025).

5.3.5 Implementation Timeline

- **Phase 1 (September – December 2025):** Site preparation, alien clearing, soil ripping, topsoil replacement and shaping and planting of the area above the retaining blocks.
- **Phase 2 (March – May 2026):** Site preparation, alien clearing, soil ripping, topsoil replacement and shaping and planting of the area around the contractors site camp offices.

Implementation of **phase 1** commenced in October 2025 and is now completed (4 December 2025), refer to photographic record below.

5.3.1 Site Preparation:

- Remove alien species or weeds (*Acacia* spp.) prior to planting.
- Rip / loosen compacted soils (>300 mm depth) to improve infiltration.
- Return 20cm of topsoil to the area from the topsoil stockpile site. Try to follow the natural topography to create some habitat diversity in the form of undulations, swales, rises etc.

- All alien species and weeds were removed before the landscaper replaced the rescued topsoil.
- Near natural topography has been recreated.

5.3.2 Planting Strategy:

- Apply grass seed mix at a rate of 4g /m²
- Plant bushclumps of thicket species including the rescued *Aloe* at random spacings.
- Plant shrubs between the bushclumps for habitat diversity and recreating the ecotone.
- Cover the area with a mulch to retain moisture.
- Cover the area with brushwood to limit wind damage while plants establish.
- Irrigation – temporary irrigation to be installed for watering the plants until they are well established.
- Weeding – only removal of alien invasive species, the area is rehabilitation and not landscaping.
- Protective fencing – fencing will be installed along the edge of the rehabilitation zone in order to protect the rehabilitation area from any future disturbance through farming activities. No pathway, mowing or disturbance along the base of the fence line permitted.

- Grass seed mix was spread, refer to photographic record below.
- Bushclumps were planted as per the rehabilitation plan.
- Thin layer of mulch has been spread over the completed section. Brushwood can still be placed for added wind erosion protection.
- Temporary irrigation line has been installed and is functioning.
- No alien weeds noted during the previous inspection (4 December 2025), weeding to continue as required.
- The protective fence has been installed on the edge of the rehabilitation zone and at the start of phase 1 to prevent unauthorized access to the rehabilitation zone.

5.3.3 Microhabitat Design:

- Cluster shrubs in naturalistic patches / bushclumps (not uniform rows).
- Leave open gaps for grasses and shrub planting between the bushclumps.

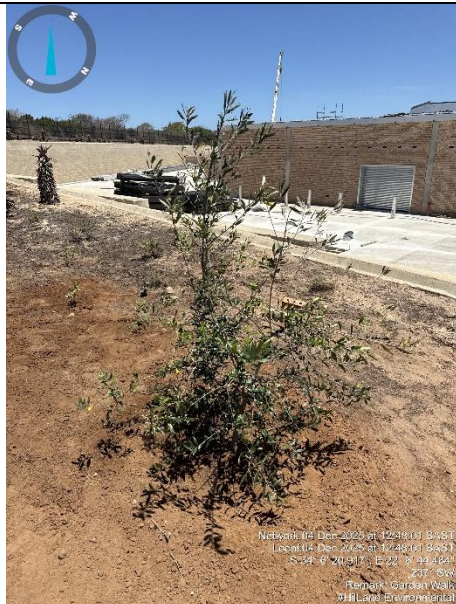
- Plants were planted in clusters / bushclumps with open gaps. Rescued Aloes were planted in-between the clusters and all along the edge of the rehabilitation zone.

PHOTOGRAPHIC RECORD

Showing phase 1 rehabilitation.



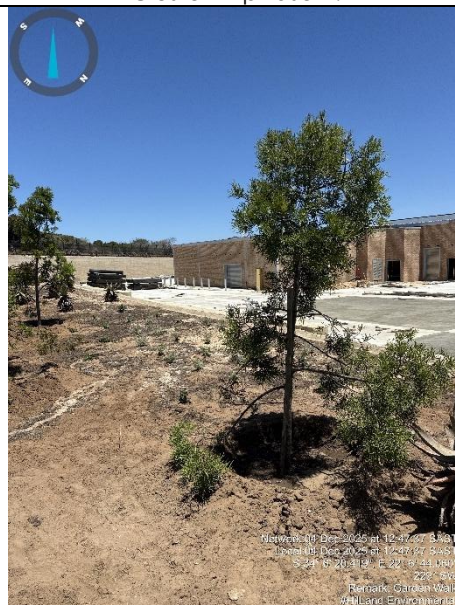
Protective fence has been installed.



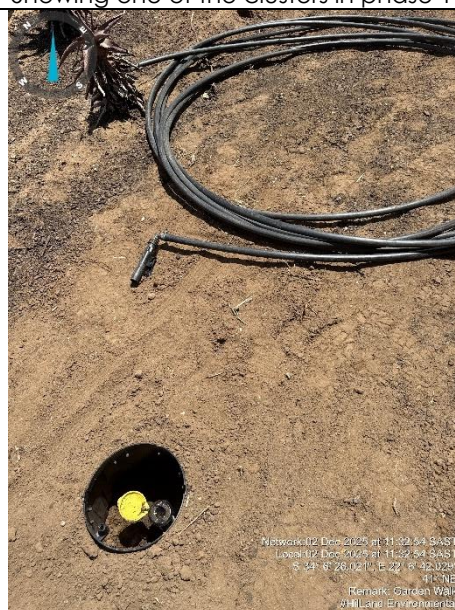
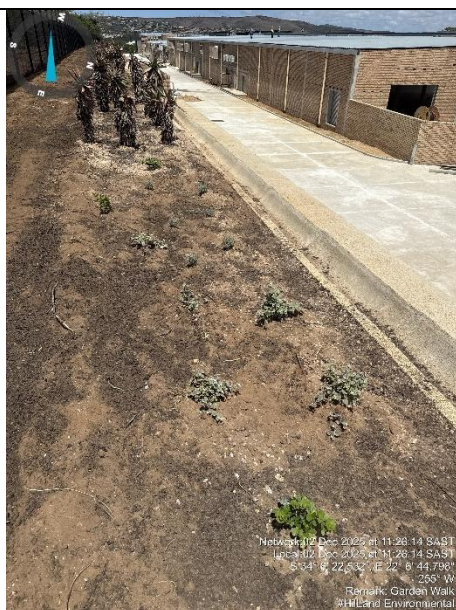
Cluster in phase 1.



Cluster in phase 1.



Showing one of the clusters in phase 1.



Irrigation has been installed and is functioning.



Summary

Implementation of phase 1 started in October 2025, installation of the protective fence, shaping and soil preparation. Phase 1 has been completed as of 4 December 2025. Additional much and brushwood can be added for wind erosion protection and to retain moisture.

All alien species and weeds were removed before soil preparation and planting started and must continue for the duration of the rehabilitation phase.

Plants to be watered intermittently.

No-go demarcation shade netting fence has been installed at the start of phase 1 (between phase 1 and phase 2) to prevent unauthorized access to the rehabilitation zone.

ECO is satisfied that the rehabilitation plan phase 1 implementation has been successfully completed.

Phase 2 to continue in March 2026 as per the rehabilitation timeline programme.

Ongoing follow-up to continue as per the programme.