



Hilland Environmental

Environmental Assessment Practitioners

166 Mount View, Victoria Heights
P.O. Box 590, George, 6530
Western Cape, South Africa

Tel: +27 (0) 44 889 0229
Mobile: +27 (0) 82 558 6589
E-mail: admin@hilland.co.za
www.hilland.co.za

ENVIRONMENTAL MONITORING REPORT No. 9

FOR

*The Development of the Garden Walk on the Remainder of Portion 58
of the Farm Hartenbosch 217, Hartenbos*



Compiled by:

Hilland Environmental

Reference:

MOS25/1262/24

Report Period:

October 2025

ISSUED BY:
 HillLand Environmental
 PO Box 590
 George, 6530
 Tel: 044 889 0229
 Fax: 086 542 5248
 E-mail: cathy@hilland.co.za / environmental@hilland.co.za
 Website: www.hilland.co.za

GARDEN WALK DEVELOPMENT

ON THE REMAINDER OF PORTION 58 OF THE FARM HARTENBOSCH 217, HARTENBOS

Report period: October 2025

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Submitted to:	Mike Buykes Construction Jodan Construction Moolman Group
Copies to:	DEADP - George

HillLand Environmental Internal review process:

Report compiled by: Siobhon Engelbrecht – HillLand Environmental

Report internal review by: Stefan Delpont - HillLand Environmental

Environmental Monitoring Report No. 9

HillLand Environmental, the appointed Environmental Control Officer (ECO) compiled this report as the environmental monitoring report (**No.9**). This report monitors compliance against the Environmental Management Programme (EMPr, Ref.: MOS24.1262.12) and constitutes the **9th** Environmental Monitoring Report and covers inspections done during **October 2025** for the construction of the Garden Walk development on the Remainder of Portion 58 of the Farm Hartenbosch 217, Hartenbos.

This ECO report also covers compliance monitoring for all works to date in terms of the EA in relation to the property. Commencement of **all listed activities** for the development must take place in accordance with the EA (16/3/3/5/D6/18/0006/24).

Notification of commencement letter was sent to the Department of Environmental Affairs and Development Planning (DEA&DP) on **27th November 2024**.

The approved updated EMPr and EA is available in the environmental file.

Environmental induction was done with earthworks contractor and staff in **January 2025** and in **February 2025** with the main building contractor. The internal Health, Safety and Environmental officer of MBC have been inducted by the ECO and will be doing environmental inductions with their staff as staff changes on site.

Method statement for the construction site camp was submitted to the ECO.

A discrepancy with the cadastral boundaries was picked up and referred to the developer for attention (May 2025 – ECO Report No.4). The survey confirmed that the cadastral boundaries have been incorrectly mapped on site, and the no-go / site demarcation has been installed on this incorrect line on Remainder of Farm 219.

A non-compliance notification letter was subsequently submitted to DEADP on 25th June 2025. A meeting was held with DEADP and Mossel Bay Municipality in July 2025 to determine the way forward.

DEADP Law Enforcement conducted a site inspection on 5th September 2025, and the Compliance Notice was issued on 30th September 2025.

Applicant issued an immediate "on hold" for all building works in the affected area.

DEADP conducted a compliance inspection on the 9th September 2025.

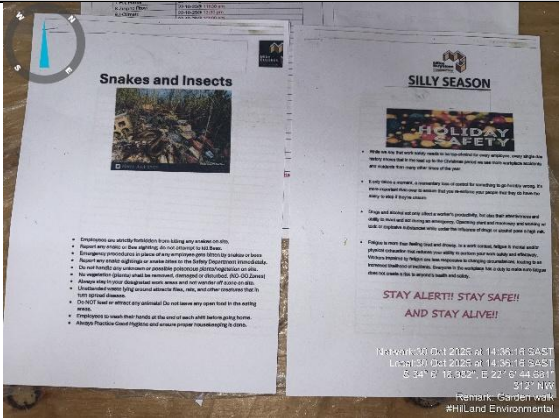
ECO monitoring during **October 2025**:

Date:	Comment:
2 October 2025	Site inspection
7 October 2025	Site inspection and site meeting
16 October 2025	Site inspection
21 October 2025	Site inspection and site meeting
30 October 2025	Site inspection

CONSTRUCTION PHASE MONITORING CHECKLIST

ECO site inspection checklist based on the approved updated EMPr for **October 2025**.

EMPr Requirement	Level of Compliance	Comments / Findings	Photo's (if applicable)
Construction Site camp			
The site camp area must be indicated and approved by the ECO.	DONE	The site camp method statement (MBC) was approved by the ECO. The site camp is set up on RE/219 as per the method statement. Based on the survey data, the area in front of the site camp is also on RE/219, refer to non-compliance notification mentioned above. Civil and sub-contractor's site camp/material storage area is within the fenced off development footprint (parking area).	 Sub-contractor's site camp  MBC site camp

Storage sites for construction material and access must be approved by the ECO prior to commencing (and areas will require rehabilitation after use).	Compliant	All construction material is currently stored in the development site (fenced off area). Construction access is directly off the R102 to the construction site. Access point will shift to the access as indicated on the site plan at a later stage. The developer is waiting for final approval from DRE on the R102 changes/upgrades.	 Construction materials stored on site
Environmental Induction			
All construction staff should be briefed by the ECO/DEO in an environmental education programme.	Ongoing	Environmental induction was done with all staff on site in January 2025 (Jordan construction). Induction was done with the main contractor (MBC) management team done in February 2025. The DEO does inductions with new staff as they arrive on site – proof is kept in the environmental file.	 Snake awareness training done

Stormwater Management			
Silt fencing must be installed at the stormwater outlet point until the site is re-vegetated and silt is no longer evident.	Ongoing	Sandbags were placed in existing stormwater channel of the provincial road (R102), to capture any silt from the site. These "silt traps" are cleaned out regularly as observed on site. Sandbags were placed at the low point (old farm access) – no change. The stormwater outlet point is not yet installed. The southern stormwater channel has been constructed with a gabion dissipator. <i>All low points must be regularly inspected for possible stormwater movement. In the case where there is stormwater movement, the contractor will be required to install erosion protection (bidim silt fence(s) or sandbags).</i>	 Network: 02 Oct 2025 at 14:02:58 SAST Local: 02 Oct 2025 at 14:02:58 SAST S 34° 0' 24.49" E 22° 0' 30.154" 37m W Remark: Garden walk #Hilland Environmental No stormwater runoff issues noted.

In the case of contaminated water run-off, silt can be stopped by means of sandbags and following the rain the contaminated area should be cleaned.	Ongoing	There is no contaminated run-off noted outside the demarcated site. Additional sandbags have been places (proactively) to prevent silt wash / erosion at the old farm access. No contaminated runoff noted from the cement mixing areas (outside of the demarcated area).	
The stormwater system must be protected through the installation of additional silt-fencing and re-vegetation of exposed areas.	Ongoing	The stormwater system has not yet been fully installed / connected.	
Fauna and Flora			
A record of the rescued plants must be kept.	Compliant / DONE	Extensive plant rescued was done prior to vegetation clearing and earthworks commenced. A record of plants rescued is in place:	

		Approximately 1000 Aloes were rescued. The local nursery is looking after some of the aloes that will be replanted during rehabilitation phase. Extra rescued plants were donated to neighbouring estates to use in their rehabilitation programme. One (1) milkwood was transplanted/rescued in accordance with the NFA permit. Plant search and rescued was done in accordance with the EMPr in the area that was cleared outside of 58/217.	
Any transplantable species (tree seedlings, shrubs, succulents, geophytes etc.) which occur within the construction areas (development footprint) should be stored in an on-site / off-site nursery for later use in the landscaping phase.	Compliant / DONE	All visible aloes were rescued /transplanted. Some of the aloes went to an off-site nursery adjacent to the property for safekeeping and to be planted into rehabilitation.	
Should any animal be caught up or trapped in the construction area, the ECO should be requested to assist.	Compliant	The DEO contacted the ECO regarding a snake in the construction site. The DEO attempted to contact a professional snake handler but without success. The snake moved away on its own. No further action required.	 Photo/video supplied by the DEO (29 October 2025)
The contractor(s) shall ensure that no hunting, trapping, shooting, poisoning or otherwise disturbance of any fauna takes place.	Compliant	No non-compliance noted or reported to the ECO.	
Soil Protection			
Topsoil must be stripped to stockpile from all construction areas before work commences in that specific area. All topsoil on the site will be stripped at least 200mm Deep, approx. 2500m³ of topsoil will be retained on site for future use in the landscaping area.	DONE	Topsoil has been stripped. Only the required volume (approximately 2500m ³) of topsoil for rehabilitation and landscaping has been stockpiled - off-site stockpile area Outeniquasbosch – within a development area. The excess has been removed from the site as agreed by the ECO.	

		The contractor must ensure that the topsoil stockpile is free from invasive alien plants (<i>Datura sp.</i>).	
The topsoil must be stockpiled for use in rehabilitation and landscaping and must not be contaminated with other building materials and / or subsoil.	Compliant	The topsoil has been stockpiled for rehabilitation and landscaping.	
The stockpiles must be protected against erosion including wind (vegetation can be permitted to grow on the stockpile to keep it secure and prevent wind movement. No alien invasive plants may grow on the stockpile).	Ongoing	Grass cover is allowed to grow on the stockpile. The contractor must ensure that the topsoil stockpile is free from invasive alien plants (<i>Datura sp.</i>).	
The silt fencing needs to be installed where indicated by the ECO.	Ongoing	No silt fences required at this stage. Stormwater control – stone pitching channel is being constructed – no silt was noted outside the demarcation.	 Stormwater manhole
No bare or exposed areas are to be left for a period of more than 2 months.	Done	Clearing of the entire site was done and construction is in progress over the entire site (civil services and top structure).	

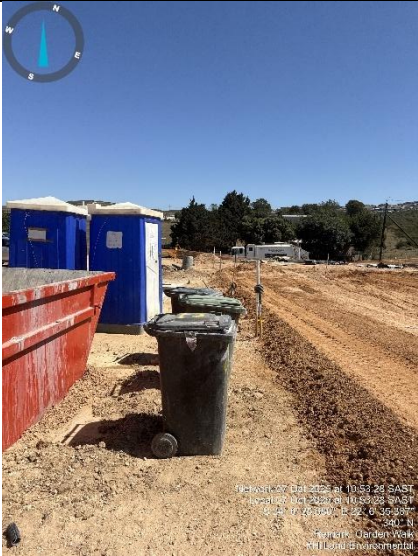
Ablution Facilities			
Ablution facilities (chemical toilets) are to be provided at the campsite for use of the staff (one toilet per 15 people).	Compliant	Sufficient ablution facilities are provided on site, both for Jordan Construction and MBC.	
The contractor shall ensure that the toilet(s) are emptied regularly and also before weekends and public holiday periods.	Ongoing	No environmental issues noted. Toilet service provider was noted on site during ECO site inspection. Additional toilets have been added to the site.	
Heritage Resources			
Although not anticipated, should it be suspected that an object or structure of heritage value has been uncovered during earthworks or the clearing of vegetation (including but not limited to bones, burial sites, structures older than 50 years, stone tools, shell middens, pottery etc.), then all work is to immediately cease, and the ECO is to be contacted to inform Heritage Western Cape (HWC). Work shall not recommence until HWC have visited the site, inspected the object in question and advised on how to proceed.	Compliant	The majority of the earthworks are near completion, and no discoveries were reported during this reporting period.	
Access To the Site			
Primary access has been approved from the MR344 (R102) at a point approximately 280m north-east of the intersection between the R102 (MR344) and DR6804.	Ongoing	Controlled construction access to the site is from the R102 (temporary access point).	

The contractor(s) must ensure that vehicles leaving the site are clean and, wherever possible, do not deposit mud, any other earth material and concrete on the road surface. Where this is unavoidable, it must be cleaned on a daily basis and may not be permitted to enter the storm water system.	Ongoing	Mud deposits on the R102 are cleaned regularly – ongoing, please continue.	 Vehicles and machinery are generally kept clean.
Site Agent			
The main contractor shall appoint a responsible agent to ensure that they comply with this EMP and all its conditions.	Compliant	SHE - Aphiwe Mteyise – MBC SHE - Tinashe Kurwaisimba– Jodan Construction	
Local Labour			
It is strongly recommended that local labour is used for the construction phase of this project. "Local" implies people within the Mossel Bay area.	Ongoing	Labour and service providers are recruited from the Mossel Bay area as far as possible.	Refer to contractor's report
Working Areas & Demarcation			
All areas outside of the property will be regarded as 'no-go' areas (except where installation of services will be required).	Ongoing	The non-compliance was reported to DEADP. DEADP Law Enforcement S24G process in progress. The clearing in the road reserve is for the external services and upgrades/changes to the R102.	 Yellow line showing the cadastral boundary.

No-Go areas will be required to be demarcated by the contractor to ensure that they are visible at all times, to all personnel. The total footprint of a building zone / phase should be demarcated with 1.5 m (height) shade cloth for the entire period of the construction.	Compliant	The working area is demarcated with a 1.8m wire fence and shade netting.	 Demarcation of the working zone with green shade netting  Installation of the permanent clear-vu fence started
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Storage of Construction Material			
All stockpile sites to be approved by the ECO and/or landowner, prior to the commencement of stockpiling. All stockpile sites within the development area are to be demarcated with silt-fences and/or danger tape, where necessary.	Compliant & ongoing	Current construction material stockpile area is within the demarcated zone. Topsoil stockpiled in Outeniquasbosch (landowner approval letter to be submitted to the ECO for record keeping). The construction material stockpile in the development zone is demarcated with orange netting fencing.	 Network: 07 Oct 2025 at 10:54:55 SAST Location: 07 Oct 2025 at 10:54:55 SAST S 34° 0' 19.079" E 22° 0' 43.891" 210.2W Remark: Garden Walk #Hilland Environmental
Any material removed from bulk earthworks that is not going to be used as part of the cut and fill, MUST be removed from site to an approved disposal site immediately.	DONE	Majority of the subsoil was used for cut and fill within the development footprint. Excess topsoil and subsoil have been removed from the site.	
Written method statement for the storage of hazardous substances must be approved by the ECO.	Ongoing	Method statement for hazardous substances has been submitted to the ECO and approved.	 Network: 07 Oct 2025 at 10:57:53 SAST Location: 07 Oct 2025 at 10:57:53 SAST S 34° 0' 19.019" E 22° 0' 43.891" 90° E Remark: Garden Walk #Hilland Environmental Compliant with the method statement – no spillage noted.

Fire Protection			
Cigarettes may not be disposed of onsite and must be disposed of properly in receptacles for this purpose.	Ongoing	There is currently no dedicated smoking area on site, there is a dedicated smoking area at the site office. The contractor must provide suitable cigarette disposal receptacles.	
No burning of waste on any part of the site should be permitted.	Compliant	No non-compliance noted.	
Waste Management			
It is recommended that an integrated waste management approach must be used that is based on waste minimisation and must include reduction, recycling, re-use and disposal where appropriate.	Compliant / Ongoing	Keeping general waste separate from construction rubble. Scrap metal is stockpiled separately in a skip for recycling. Construction rubble stockpiles must not have litter (papers and plastic) – ongoing.	 Photograph taken 2025-01-14 10:05:18 AEST Location: 34.120788, 150.961356551 Camera: 25.6217, 0.217, 0.000000 Camera: 25.6217, 0.217, 0.000000 Camera: 25.6217, 0.217, 0.000000
Recycling must be encouraged on-site and recycling bins must be provided and clearly marked.			

			 waste bins/skips on site
Disposal of all waste materials must be done at suitable facilities. No dumping of any waste material on or off-site is permitted.	Compliant	No dumping noted during the ECO site inspections.	
Documentary evidence of all disposed contaminated products, waste or residues, which have been generated during the construction phase must be kept.	Ongoing	Contractor to ensure that the waste disposal slips are kept in the environmental file.	

Litter to be removed from the site on a daily basis and kept in closable bins.	Compliant & ongoing	Litter noted during ECO site inspection(s) have been reported to the contractor and are actioned accordingly – this will be ongoing. Regular litter picking is done.	 Network 12 Sep 2025 at 15:03:44 SAST UTM: 12 Sep 2025 at 15:03:44 SAST S 04° 1' 25.6431" E 22° 6' 38.302" 147 SE Renham Garden Walk 241 Lany Environmental Litter picking
Concrete and Cement Works			
Any concrete batching plant areas are to be approved by the ECO prior to utilisation.	Ongoing	Mixing are being done within development footprint (transformed area) and as agreed with the ECO. Suitable bunding must always be in place to avoid contaminated water runoff.	 Network 21 Oct 2025 at 11:12:43 SAST UTM: 21 Oct 2025 at 11:12:43 SAST S 04° 1' 25.6431" E 22° 6' 38.302" 147 SE Renham Garden Walk 241 Lany Environmental
No ready-mix trucks are permitted to rinse their tanks on site or along the access roads to and from the site.	Ongoing	No non-compliance noted during site inspections.	 Network 21 Oct 2025 at 11:12:43 SAST UTM: 21 Oct 2025 at 11:12:43 SAST S 04° 1' 25.6431" E 22° 6' 38.302" 147 SE Renham Garden Walk 241 Lany Environmental
Any spillage is to be immediately cleaned by the responsible contractor / supplier / owner.	Ongoing	Minor concrete spillage noted within the development zone (transformed area / hardened surface) and are cleaned – no environmental impact.	

Bunding through the use of sandbag walls around any mixing areas is recommended. All concrete must be mixed on trays / on thick plastic and not on the soil.	Ongoing	Suitable bunding must always be in place to avoid contaminated water runoff. Ready-mix is used for the bulk concrete works.	 Ready mix
Noise and Dust Management			
Work must be limited to normal working hours as dictated by the local authority.	Ongoing	No environmental issues noted or reported to the ECO.	
Dust mitigation measures should be implemented as required.	Ongoing	Dust nuisance complaint(s) are recorded in environmental file – no new complaints received. Regular dust suppression is done – watering exposed areas and dust mitigation record sheet is kept in the environmental file. October has been exceptionally windy and dust mitigation was required almost daily. Record is kept by the contractor of dust suppression.	 Water truck on site

			ENVIRONMENTAL MANAGENT SYSTEM DUST SUPPRESSION REGISTER Compiled by: Andrew Rose Date: 20-07-2025 Dust suppression must be done daily 1. Start of shift. 2. Sudden change in weather conditions 3. During load and haul operations 4. Adhies as determined by Construction manager 5. At the end of shift. <table><tr><th>DATE</th><th>TIME</th><th>SITE ENTRANCE YES/NO</th><th>HAULROADS YES/NO</th><th>LOADING BAYS YES/NO</th><th>STOCKPILES YES/NO</th><th>SURFICENT YES/NO</th></tr><tr><td>24/10/25</td><td>17:30</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>24/10/25</td><td>16:55</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>24/10/25</td><td>16:58</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>24/10/25</td><td>16:46</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>24/10/25</td><td>15:05</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>11/10/25</td><td>09:34</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>12/10/25</td><td>07:40</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr><tr><td>12/10/25</td><td>15:44</td><td>Yes</td><td>Yes</td><td>N/A</td><td>N/A</td><td>Yes</td></tr></table> Construction Manager HSE Representative # STRIVING TO BE THE BEST AT WHAT WE DO RECORDING OF OPERATIONS Dust suppression register Trucks use netting to reduce dust whilst transporting the sand.	DATE	TIME	SITE ENTRANCE YES/NO	HAULROADS YES/NO	LOADING BAYS YES/NO	STOCKPILES YES/NO	SURFICENT YES/NO	24/10/25	17:30	Yes	Yes	N/A	N/A	Yes	24/10/25	16:55	Yes	Yes	N/A	N/A	Yes	24/10/25	16:58	Yes	Yes	N/A	N/A	Yes	24/10/25	16:46	Yes	Yes	N/A	N/A	Yes	24/10/25	15:05	Yes	Yes	N/A	N/A	Yes	11/10/25	09:34	Yes	Yes	N/A	N/A	Yes	12/10/25	07:40	Yes	Yes	N/A	N/A	Yes	12/10/25	15:44	Yes	Yes	N/A	N/A	Yes
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Rehabilitation/vegetation management																																																																		
Any damage to private property or open space areas must be reinstated to the state it was before construction commenced and must be	Ongoing	Refer to the non-compliance letter / comment. Rehabilitation of the area above																																																																

done to the satisfaction of the landowner and ECO.		the retaining wall will in process – fence installation started and soil prep in process.	
All building rubble must be completely removed and disposed of at an approved landfill site.	Ongoing	Rehabilitation will be completed once construction is complete.	
Compacted topsoil must be raked loose.	Not yet necessary	Rehabilitation will be completed once construction is complete.	
Contaminated soil must be disposed of at an approved landfill site.	Yes	Rehabilitation will be completed once construction is complete. DEO reported to the ECO that there was a minor fuel spill (after hours as a result of fuel theft), the contaminated soil (layer works) has been removed and disposed appropriately.	 Fuel contaminated soil removed and disposed
Reinstate the vegetation in accordance with the Landscape Master Plan.	Ongoing	Rehabilitation / revegetation of the retaining wall / embankment can now start. Landscape master plan was circulated to the ECO. Landscaping above the retaining wall will start in due course.	 Area above the retaining wall / embankment
All landscaping areas to be planted and maintained.	Not yet necessary	Rehabilitation of the area above the retaining wall / embankment can start.	

		Rehabilitation will be complete once construction is complete.	
Alien invasive vegetation to be removed	Ongoing	The contractor must ensure ongoing hand-pulling of the <i>Datura</i> plants – ECO can assist with identification if required. It is important to remove these plants before they start producing seeds and spread.	

Conclusion

Plant search and rescue was completed in January 2025 (entire development area including the section on RE/219), and the plants are kept and looked after in an off-site nursery that will be used for the rehabilitation (mainly area above the retaining wall).

All topsoil has been stripped and the required amount for rehabilitation and landscaping has been stockpiled at an off-site location (Outeniquasbosch development zone).

The entire working area is demarcated with a 1.8m wire and shade netting fence.

Construction of the retaining wall / embankment is complete, and rehabilitation / revegetation – replanting the rescued plants can now start – envisioned to start in November 2025. The section above the retaining wall on RE/219 must start – rehabilitation plan has been approved by DEADP Law Enforcement – to start in November 2025. The landscaper has been appointed and is in the process of sourcing the plants.

Construction of the building and parking is ongoing.

A discrepancy with the cadastral boundaries was picked up and referred to the developer for attention (May 2025 – ECO Report No.4). The survey confirmed that the cadastral boundaries have been incorrectly pegged on site, and the no-go / site demarcation has been installed on this incorrect line on Remainder of Farm 219.

A meeting was held with DEADP and Mossel Bay Municipality in July 2025 to determine the way forward. DEADP Law Enforcement conducted a site inspection on 5th September 2025, and the Compliance Notice was issued on 30th September 2025.

Applicant issued an immediate “on hold” for all building works in the affected area.

Dust suppression and ongoing litter picking must continue.