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ENVIRONMENTAL MONITORING REPORT # 3 FOR Erf 4716, GROOT BRAKRIVIER



Compiled by:

HilLand Environmental

Reference:

MOS23/1136/27

Report Period:

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**ERF 4716, GROOTBRAK, WILLIE NEL
ENVIRONMENTAL MONITORING REPORT NO 3
JULY 2023**

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Submitted to:	Mr Willie Nel - Owner Mr Willie Uys – Building contractor
Copies to:	DEADP – George Mossel Bay Municipality

Report compiled by: Justin Britton – HillLand Environmental

Report reviewed by: Cathy Avierinos & Stefan Delpot – HillLand Environmental

Environmental Monitoring Report No. 3

HillLand Environmental, the appointed Environmental Control Officer (ECO) compiled this report as the environmental monitoring report (**No.3**). This report monitors compliance against the Environmental Management Plan (Ref.: MOS23.1136.22) and constitutes the **3rd** Environmental Monitoring Report and covers inspections done during **July 2023** for the construction of a residential dwelling on Erf 4716, Groot Brak.

This ECO report covers compliance monitoring for all works to date in terms of the EMPr, EA and OSCA in relation to the property. Commencement of **all listed activities** for the development must take place in accordance with the EA (16/3/3/1/D6/17/0020/22) and OSCA permit (8173062).

1. ENVIRONMENTAL INDUCTION

Environmental induction was done with the civils contractor and operator on the **8th May 2023**. The ECO must be notified at least one week prior to new staff starting on site to arrange for an environmental induction session.

- Environmental induction was done with the gabion installation team on the 5th of July 2023.



2. NO-GO / SITE DEMARCATION

Those areas in which no disturbance is allowed (outside of the development footprint and allowable working area), are to be considered as **no-go** areas and may not be disturbed without written approval by the ECO.

All boundaries in which work is to be done **MUST** be fenced with shade netting at all times. Compliance will be monitored until the end of construction.

- Installation of the demarcation of the housing footprint (south of MR6817) was done and is maintained.
- Theft of the demarcation material remains an ongoing issue.
 - o Incidents should be reported to the local authorities as and when it occurs.



(2023.07.13) The contractor maintains the shade net demarcation.



(2023.07.13) Still waiting for the NFA license before any vegetation clearing and demarcation of the northern section can start.



(2023.07.27) Section of the demarcation was stolen during the reporting period.

3. FAUNA AND FLORA

There was no vegetation clearing during the reporting period. The southern section vegetation search and rescue and clearing were done in May 2023.

There is a single multi-stemmed Milkwood tree in the footprint of the garage (northern section) that will have to be relocated with an NFA license. The NFA license application was submitted on 4 May 2023 – **still waiting for the NFA license and ECO is following up regularly.**

4. SOIL AND EROSION MANAGEMENT

Topsoil (upper organic layer) was rescued and stockpiled for later use during rehabilitation. The building contractor must ensure that the topsoil is kept separate from any other subsoil or construction material to prevent contamination.

Installation of the gabion retaining wall (southern boundary) started on 5 July 2023 and will double as erosion protection for the duration of the construction phase.

- No soil erosion issues noted during the reporting period.



5. CONSTRUCTION ACTIVITIES

Current construction activities relate to the installation of the gabion retaining wall.

- There is no deviation from the site development plan. The contractor is still in line with respect to the approved construction conditions.



(2023.07.27) – gabion retainer installation progress.





6. CONSTRUCTION SITE CAMP

The site camp is kept within the already demarcated disturbance footprint; no new/additional clearing is allowed for this purpose.

The main contractor must ensure that there is a bin/skip for building rubble and litter and sufficient ablution facilities for the staff – ablution facility must be regularly serviced, and the litter bag must be removed daily.

The portable toilet must be tied down and regularly serviced there were No issues noted or reported during the reporting period.

Litter around the site remains an issue – illegal dumping and road users. There is a blue plastic bag for the construction team that gets removed daily with general litter.

The gabion stone is delivered with a tipper which cannot access the site – too sandy, and therefore delivers the stone in the road reserve. The contractor then moves the material to the demarcated site.



(2023.07.05) Gabion stone is delivered in the road reserve.



(2023.07.06) gabion stone is moved and stockpiled within the demarcated area.

7. CONCLUSION

Theft of the demarcation material remains an ongoing problem and should be reported to SAPS and Mossel Bay law enforcement. The disturbance footprint is demarcated with green shade netting and maintained.

Installation of the gabion retaining wall on the southern boundary started in July 2023.

An NFA license application was submitted for the removal/transplant of a single multi-stemmed milkwood in the footprint of the garage (northern section) – 4 May 2023.