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ENVIRONMENTAL MONITORING REPORT 02 – HOUSE CONSTRUCTION

FOR PHASE 1:

OUTENIKUASBOSCH, FARMS OUTENIKUASBOSCH 149 AND HARTENBOSCH
217, HARTENBOS



Compiled by:

HillLand Environmental

Reference:

MOS20/455/02

Report Period:

February 2020 to June 2020

ISSUED BY:

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**ENVIRONMENTAL MONITORING REPORT NO 02 – HOUSE CONSTRUCTION
JUNE 2020**

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Environmental Monitoring Report No 02

This report monitors compliance against the Environmental Management Plan (Ref.: MOS18/455/01). This monitoring report constitutes the 2nd Environmental Monitoring Report for inspection(s) done from February 2020 to June 2020 for the **construction of individual houses**.

Actionable Items Arising from Inspection		
Erf No.	Item	Person Responsible
6558 (11)	Ensure that the leak at the tap is repaired as soon as possible, the contractor should be on the lookout for future water leaks and repair it as soon as possible.	Mr van der Berg and Mr Pienaar
6590 (43)	Construction material outside of the erf must be demarcated appropriately.	Igno van Rooyen
6639 (92)	Construction material outside of the erf must be demarcated appropriately.	Francois Pretorius
Actionable Items Outstanding from the previous inspection		
Item	Person Responsible	
N.T.R	N.T.R	

Individual correspondences to each erven builder/contractor

The following items require action and need to be reported back to the ECO within 14 days		
Erf no	Item	Person Responsible
6590 (43)	) Construction material stockpile area (outside of the demarcated erf) must be demarcated appropriately, to ensure that the game does not wander into this area and potentially injure themselves.) All areas used for storage (including outside of the demarcated erf) must be fully rehabilitated before construction is completed.) Environmental Plan must still be submitted to the ECO.) Environmental Induction was done with all staff members on-site on the 30th of June 2020.  <i>Construction material stockpile must be demarcated.</i>	Igno van Rooyen

	 <i>Environmental Induction was done with all staff members on site.</i>	
6639 (92)	) Construction material stockpile area (outside of the demarcated erf) must be demarcated appropriately, to ensure that the game does not wander into these areas and potentially injure themselves.) All areas used for storage (including outside of the demarcated erf) must be fully rehabilitated before construction is completed.) The green shade netting demarcation has been taken down since the majority of the boundary walls have been built.) A water leak was noted during site inspection on the 25th June 2020 and it was reported to the staff members on-site and Deon. Deon informed the ECO that the plumber was already notified.	Francois Pretorius



Construction material to be demarcated appropriately.



Construction rubble to be disposed of at an authorised waste disposal facility, and the area must be rehabilitated.

6634 (87)	) An ongoing reminder that construction material stockpiled outside of the boundary fence has to be demarcated.) All areas used for storage (including outside of the demarcated erf) must be fully rehabilitated before construction is completed.	Andries Reitsma
6558 (11)	) All areas used for storage (including outside of the demarcated erf) must be fully rehabilitated before construction is completed.) A water leak was reported to the staff members on-site on the 3rd of July 2020 and Deon via WhatsApp. It is advised that the leak at the water tap must be repaired as soon as possible.	Mr van der Berg and Mr Pienaar

Rehabilitation

Rehabilitation entails removing any leftover construction material (to be disposed of at an authorised waste disposal facility), placing topsoil on the affected area(s) and sow an indigenous grass seed mixture. The topsoil may not be compacted as this would decrease the seed germination success. It is advised that the topsoil must be raked loose (by hand) and watered once the seeds have been sown. The ECO will monitor the vegetation growth on an ongoing basis. The construction of erven checklist can only be completed once the ECO is satisfied with the rehabilitation. Please note that the construction of erven checklist is required for occupation.

Indigenous grass seed mixture is as follows:

2g/m² Kweek grass seed

2g/m² Oulandsgras/Weeping Love Grass seed

The mix should be equal parts of the above grass species [*Eragrostis curvula*] (Oulandsgras/Weeping Love Grass) and *Cynodon dactylon* (Kweek grass), approximately 4g/m² that is to be sown over loosely raked soil.

Conclusion

The ECO is in general satisfied that the Environmental requirements contained in the EMPr are being adhered to, attention should be given to the demarcation of construction material outside of the intended erf to ensure that the wildlife does not wander into this area and potentially injure themselves.