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ENVIRONMENTAL MONITORING REPORT 2

FOR

*Maintenance to and Management of the stormwater infrastructure for
Project 28(1) – Flood damage repair in George Municipal area*



Hilland Environmental
28(1). 37
05.09.2024 12:39
-34.00585, 22.51078
Unnamed Road



Compiled by:

Hilland Environmental

Reference:

GEO24/1252/16

Report Period:

August 2024

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**MAINTENANCE TO AND MANAGEMENT OF THE STORMWATER INFRASTRUCTURE FOR
PROJECT 28(1) – FLOOD DAMAGE REPAIR IN GEORGE MUNICIPAL AREA**

ENVIRONMENTAL MONITORING REPORT NO 2

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Environmental Monitoring Report No 2

HilLand Environmental, the appointed Environmental Control Officer (ECO) compiled this report as the environmental monitoring report (No.2). This report monitors compliance against the Maintenance Management Plan (MMP) (Ref.: GEO24/1252/14 – 17 May 2024) and constitutes the 2nd Environmental Monitoring Report and covers inspections done during August 2024 for the implementation of the maintenance and management of flood damaged infrastructure in the George Municipal Area for portion 1 (non-NEMA sites) and portion 2 (MMP sites).

Portion 1 Sites:

- 28(1).4 – construction/rehabilitation activity complete
- 28(1).7 – construction/rehabilitation activity complete
- 28(1).21
- 28(1).47

Portion 2 Sites:

- 28(1).1
- 28(1).37
- 28(1).115-120

Site inspection during **August** 2024

Date	Comment
06 August 2024	Site inspection
12 August 2024	Site meeting
13 August 2024	Site inspection
23 August 2024	Site inspection
29 August 2024	Site inspection
5 September 2024	Site inspection

PHOTOGRAPHIC RECORD

28(1).21



Topsoil for rehabilitation and shaping



Shaping of the slope around the stormwater infrastructure is complete, and rehabilitation in progress.



Construction of the stormwater headwall.



Construction progress

28(1).47



Construction progress



Working within the construction zone



Portable toilet on site. Material stockpile area – previously transformed area.



Construction progress

28(1).1



Dumped rubbish and invasive alien plants have been removed.



Stormwater outlet has been repaired – gabion/reno mattress protection installation to follow.

28(1).37



Material stockpile in the road reserve.



Construction progress.



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Unnamed Road

Construction progress.



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-34.00587, 22.51096
Unnamed Road

Material delivery via a small track within the working zone.

28(1).115-120



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-34.01808, 22.48764
4179 Africa St, Thembalethu, George

Site preparation.



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4179 Africa St, Thembalethu, George

Site preparation – silt fences will be required if the slope is left exposed for a prolonged period



Site preparation in progress.



CONCLUSION AND RECOMMENDATIONS

The contractor and George Municipality are compliant with the Duty of Care for portion 1 and with the MMP for portion 2 sites. There are portable toilets at each of the active sites. Construction working zone is pegged by the surveyor before commencement and demarcation is installed and maintained (vandalism and theft). Access to each of the sites was discussed with the ECO and engineer before commencement and will be in line with the contractors method statement. Due to the nature of the sites (litter and dumped rubble), there is very limited topsoil to rescue. Practical access deviation(s), where required, are to be discussed and agreed upon with the ECO and Engineer prior to being implemented.