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FINAL ENVIRONMENTAL AUDIT REPORT

FOR THE

THE UNLAWFUL DEVELOPMENT OF STORMWATER
INFRASTRUCTURE WITHIN 32M OF A WATERCOURSE,
OUTENIQUA WASTEWATER TREATMENT WORKS ON
THE REMAINDER OF ERF 325, GEORGE (MORIAH
STREET)

PREPARED FOR: George Municipality**DATE:** 19 October 2026**SES REPORT NR:** EAR/OWWTW/GEOR/WC/06/26**DEADP REF NO:** 14/2/4/2/3/D2/20/0009/24**COPY TO:** Mr Danie Swanepoel – DEADP
Admin – DEADP EIA Admin
Armand Scheepers- GEORGE MUNICIPALITY
Marilise van Wyk- Zutari
Stefan Delpont- HillLand Environmental (ECO)

-
- Environmental Impact Assessments • Basic Assessments • Environmental Management Planning
 - Environmental Control & Monitoring • Water Use License Applications • Aquatic Assessments



PROJECT DETAILS

TITLE:

The unlawful development of stormwater infrastructure within 32m of a watercourse, Outeniqua Wastewater Treatment Works on the remainder of Erf 325, George (Moriah Street).
George, Western Cape

LOCATION:**ENVIRONMENTAL CONSULTANCY:**

Sharples Environmental Services cc.

PRIMARY AUDITOR

Mr. M. Bennett.

EXPERTISE:

Michael studied at the University of Cape Town completing a Bachelor of Science degree majoring in Environmental and Geographic Sciences and Ocean and Atmospheric Science. Michael joined SES in 2014.

SECONDARY AUDITOR & AUTHOR:

Mr. C. Smit.

EXPERTISE:

Christiaan graduated from the University of Stellenbosch completing his Master's on the Ocean Economy and also holds a BSc in Biodiversity and Ecology with a Post Graduate Diploma in Environmental Management. He is well versed in the technicalities associated with Monitoring and has ensured that all of the sites he has worked on have been environmentally acceptable.

TERTIARY AUDITOR & AUTHOR:

Mr. C. Cornelson.

EXPERTISE:

Cean graduated from the University of the Western Cape completing his Honours in Geography and Environmental Science and also holds a BA in Geography. He is well versed in the technicalities associated with Monitoring and has ensured that all of the sites he has worked on have been environmentally acceptable.

CLIENT:

George Municipality

REPORT CLASSIFICATION:

Environmental Audit Report

SES REFERENCE NUMBER:

EAR/OWWTW/GEOR/WC/06/26

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1. Introduction:

Sharples Environmental Services cc (SES) has been appointed by *George Municipality* (client), to conduct an Environmental Audit pertaining to the unlawful development of stormwater infrastructure within 32m of a watercourse, Outeniqua Wastewater Treatment Works on the remainder of erf 325, George (Moriah Street). The project has been authorised under the Environmental Authorisation (EA) (EA Ref No: 14/2/4/2/3/D2/20/0009/24) issued on the 15 August 2025 as well as the Section 24G directive (DEADP Ref: 14/2/4/2/3/D2/20/0009/24.) issued in terms of Section 24G (1) of the National Environmental Management Act 107 of 1998,

The purpose of this Audit Report is to comply with condition 14 of the EA 14/2/4/2/3/D2/20/0009/24) which states that:

14. In terms of regulation 34 of the EIA Regulations, 2014 the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr and submit Environmental Audit Reports to the competent authority.

14.1 The holder must undertake an environmental audit within one (1) year of the completion of the continuation of the listed activity and submit an Environmental Audit Report to the Competent Authority within one (1) month after the completion of the environmental audit. The Environmental Audit Report must be prepared by an independent person with the relevant auditing expertise and must consider all the information required in Appendix 7 of the EIA Regulations, 2014.

14.1.1 The Environmental Audit Report must include a report on the status of rehabilitation actions that have been implemented in accordance with the EMPr and Rehabilitation Plan dated December 2023.

14.2 The holder must, within seven (7) days of the submission of the Environmental Audit Report to the Competent Authority, notify all potential and registered I&APs of the submission and make the Environmental Audit Reports available to any I&APs on request and on a publicly accessible website (if applicable).

The findings and recommendations in this report are based on evidence gathered during a site visit, and from receiving documents and reports from Mr Stefan Delport which has been the Environmental Control Officer of the development, and has monitored compliance with the Directive, EMPr and EA.

According to Appendix 7 of the Environmental Impact Assessment Regulations, 2014, published under Government Notice No. 982 in Gazette No. 3822 of December 2014, in terms of Sections 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998); The objectives and of the audit report are to:

Table 1: Objectives of the Audit Report:

2. The objective of the environmental audit report is to –	
(a) Report on –	
i) The level of compliance with the conditions of the environmental authorisation and the EMPr, and where applicable, the closure plan; and	
ii) The extent to which the avoidance, management and mitigation measures provided for in the EMPr, and where applicable, the closure plan achieves the objectives and outcomes of the EMPr, and closure plan	
(b) Identify and assess any new impacts and risks as a result of undertaking the activity.	
(c) Evaluate the effectiveness of the EMPr, and where applicable, the closure plan.	
(d) Identify shortcomings in the EMPr, and where applicable, the closure plan; and	
(e) Identify the need for any changes to the avoidance, management and mitigation measures provided for in the EMPr, and where applicable, the closure plan.	

In addition, Appendix 7 also refers to the content of the Environmental Audit Report:

Table 2: Content of the Audit Report:

3. An environmental audit report prepared in terms of these regulations must contain –	
(a) Details of the – i) Independent person who prepared the environmental audit report; and ii) Expertise of the independent person that compiled the environmental audit report;	Annexure A
(b) a declaration that the independent auditor is independent in a form as may be specified by the competent authority;	Annexure B
(c) an indication of the scope of, and the purpose for which, the environmental audit report was prepared;	Section 1 and 3
(d) a description of the methodology adopted in preparing the environmental audit report;	Section 2
(e) an indication of the ability of the EMPr, and where applicable, the closure plan to – i) Sufficiently provide for the avoidance, management and mitigation of environmental impacts associated with the	Section 7

undertaking of the activity on an ongoing basis; ii) Sufficiently provide for the avoidance, management and mitigation of environmental impacts associated with the closure plan of the facility; and iii) Ensure compliance with the provisions of environmental authorisation, EMP, and where applicable, the closure plan;	
(f) a description of any assumptions made, and any uncertainties or gaps in knowledge;	Section 3
(g) a description of any consultation process that was undertaken during the course of carrying out the environmental audit report;	Section 2
(h) a summary and copies of any comments that were received during any consultation process;	Section 2
(i) any other information requested by the competent authority	NA

2. Methodology:

Mr Stefan Delport (Hilland Environmental) provided Sharples Environmental Services cc (SES) with the relevant information pertaining to the Section 24G Directive, and EA (Ref: 14/2/4/2/3/D2/20/0009/24): The unlawful development of stormwater infrastructure within 32m of a watercourse, Outeniqua Wastewater Treatment Works on the remainder of erf 325, George (Moriah Street). Following this, a site visit was conducted by Christiaan Smit and Cean Cornelison of Sharples Environmental Services cc on the 26th of June 2026 to establish the site evidence supporting the Audit Report outcome. To conduct this report, a systematic review approach was followed regarding the information provided and the conditions and objectives of the Directive, EA and EMPr, to determine compliance with the Directive, the EA and EMPr for the unlawful development of stormwater infrastructure within 32m of a watercourse, Outeniqua Wastewater Treatment Works on the remainder of Erf 325, George (Moriah Street).

The table below depicts the key sources that were used to assess the compliance with the Directive, EA and EMPr:

Table 3: Key Sources Used in this Audit Report:

Source	Content	Reference	Appendix no.
EA	Section G: Conditions of Authorisation.	14/2/4/2/3/D2/20/0009/24	1
Section 24G Directive	Conditions of the Directive	14/2/4/2/3/D2/20/0009/24	2
Environmental Management & Maintenance Management Plan	Construction Design Considerations; Construction Considerations and Operational/ Maintenance Phase Environmental Management Requirements.	GEO23/1251/07	3
Environmental monitoring report No 1	EMPr Compliance -	GEO24/1251/10	4
Environmental monitoring report No 2	EMPr Compliance -	GEO24/1251/16	5
Environmental monitoring report No 3: Final Report	EMPr Compliance -	GEO26/1251/19	6

Notification of EA to Authorities	E-mail proof of Notification of EA to Authorities-Condition 7	Complied by Stefan Delpont of Hilland Environmental	7
Notice of completion of work	E-mail proof to authorities on completion of work	Complied by Stefan Delpont of Hilland Environmental	8
List-of-IAPs	Registered list of I&AP'S	Complied by Stefan Delpont of Hilland Environmental	9
Appeals Proof	Proof no appeals were lodged.	Email from Hilland Confirming they did not receive any appeals lodged.	10
Method Statement	Method Statement is in response to the pre-compliance notice	GEO23/1251/08	11
Temporary Method Statement	Method Statement for immediate rehabilitation works while the S24G application process continues	GEO24/1251/09	12
Induction register	Induction registers to ensure various stakeholders are aware of conditions	Undertaken by Hilland Environmental-Environmental Induction register	13
SDP	Site Development Plan.	Site Development Plan with Environmental	14
River Management Plan for the Schaapkop River	Schaapkop River Management Plan (RMP) is to guide river management and authorise management actions under the NEMA (Act No. 107 of 1998) and the NWA, 1998 (Act No. 36 of 1998)	1005311-REP-NM-00021-0	15
Photographic evidence of Alien Clearing	Photographic evidence of Alien Clearing	This was compiled by SES, based on the information received from George Municipality.	16

3. Assumptions, Uncertainties and Gaps in Knowledge:

SES has compiled this Audit Report based on information and observations that were received from the ECO of the Section24G directive and Environmental Authorisation (EA Ref: 14/2/4/2/3/D2/20/0009/24 - The unlawful development of stormwater infrastructure within 32m of a watercourse, Outeniqua Wastewater Treatment Works on the remainder of erf 325, George project from Mr Stefan Delport, it is assumed that all parties involved in the process had the agenda of best practice. It is assumed that no evidence has been withheld from the Auditor (SES), and where documents or evidence could not be received or found it is assumed that those documents or evidence do not exist unless verbally specified otherwise by the ECO.

- The information used to draw up this report is assumed to be factual, accurate and truthful;
- External reports used to consider impacts are taken at value; and
- It is assumed that the holder of the EA and project team made available all information relating to the project and its management protocols.
- The work required in terms of the Directive were completed prior to 30 November 2024, as stipulated by the Directive. Subsequently, a Section 24G Environmental Authorisation (EA Ref: 14/2/4/2/3/D2/20/0009/24) for the same work was issued in August 2025. According to Mr Stefan Delport, there was therefore no requirement to notify DEA&DP of the continuation of activities (Condition 6), as all activities associated with the Directive had already been completed by November 2024. Only minor rehabilitation maintenance was undertaken after the issuance of the Directive and Environmental Authorisation, all of which has been documented in the ECO reports.

4. Location, Scope of the Development, and Photo Record:

4.1 Location

The Outeniqua Wastewater Treatment Works (OWWTW) is located on Erf 325, George, Western Cape. The site can be accessed via existing access to the site from the Moriah Street, George.

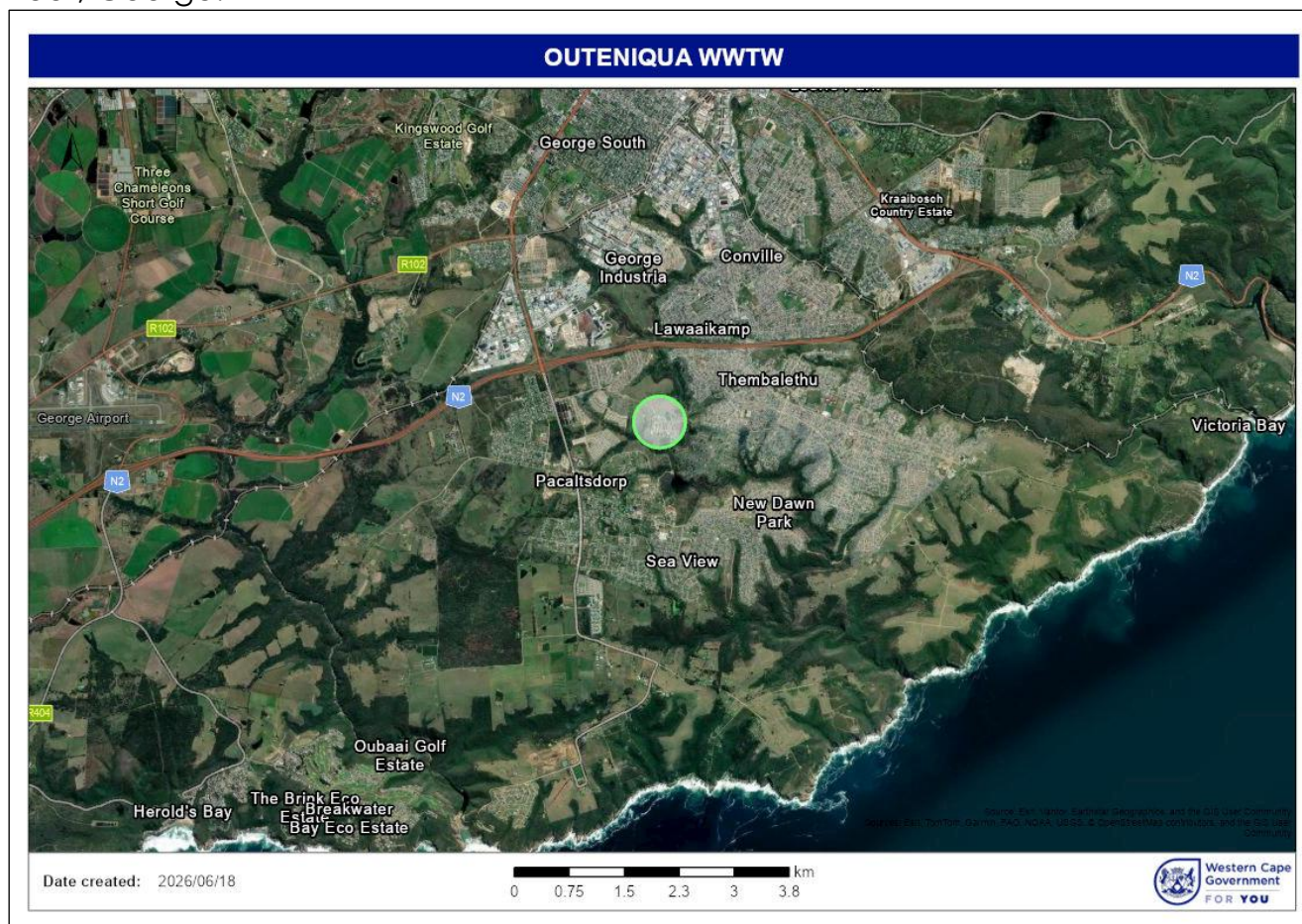


Figure 1: Locality Map OUTENIQUA WWTW.

4.2 Background

The Municipal stormwater from the Outeniqua Wastewater Treatment Works (OWWTW) was discharged southwards through a stormwater headwall structure towards the Schaapkop River. Over several years, the uncontrolled discharge caused severe erosion, resulting in a large gully that threatened municipal infrastructure and caused sediment deposition within the river.

To address this, the Municipality initiated the rehabilitation of the erosion gully and the construction of a formal stormwater outlet system. The proposed works were discussed with DEADP to determine the NEMA applicability, with the initial scope limited to approximately 80 m² of vegetation clearance and infrastructure outside the 32 m watercourse buffer.

Construction commenced on 19 April 2023 and included the installation of an engineered gabion retaining wall, backfilling of the erosion gully, construction of basal drainage and lined drains, and rehabilitation of the backfilled area.

Stormwater was temporarily diverted to an alternative discharge point pending construction of the permanent pipeline and outlet structure.

As construction progressed, portions of the permanent works extended within 32 m of the watercourse, relating to the clearance of vegetation and construction of a road. A pre-compliance notice was issued on 30 November 2023, requiring the cessation of activities, investigation of the environmental impacts, and submission of a Method Statement to address and mitigate the environmental damage. The separate Basic Assessment process was subsequently suspended and withdrawn following the identification of a NEMA contravention.

Subsequently, a Section 24G Directive (DEADP Ref: 14/2/4/2/3/D2/20/0009/24) was issued on 6 June 2024, requiring the rehabilitation works to be completed by 30 November 2024. According to the ECO Completion Report, the work under the S24G Directive were completed before the expiry of the Directive (30 November 2024), and notice was provided to Interested and Affected Parties on 29 November 2024. Post-construction rehabilitation and maintenance were successful, with only minor repairs required following the significant storm events of May and June 2026.

Furthermore, the Environmental Authorisation (Ref: 14/2/4/2/3/D2/20/0009/24) was issued on 15 August 2025 for a period of five years, granting the continuation with the listed activities.

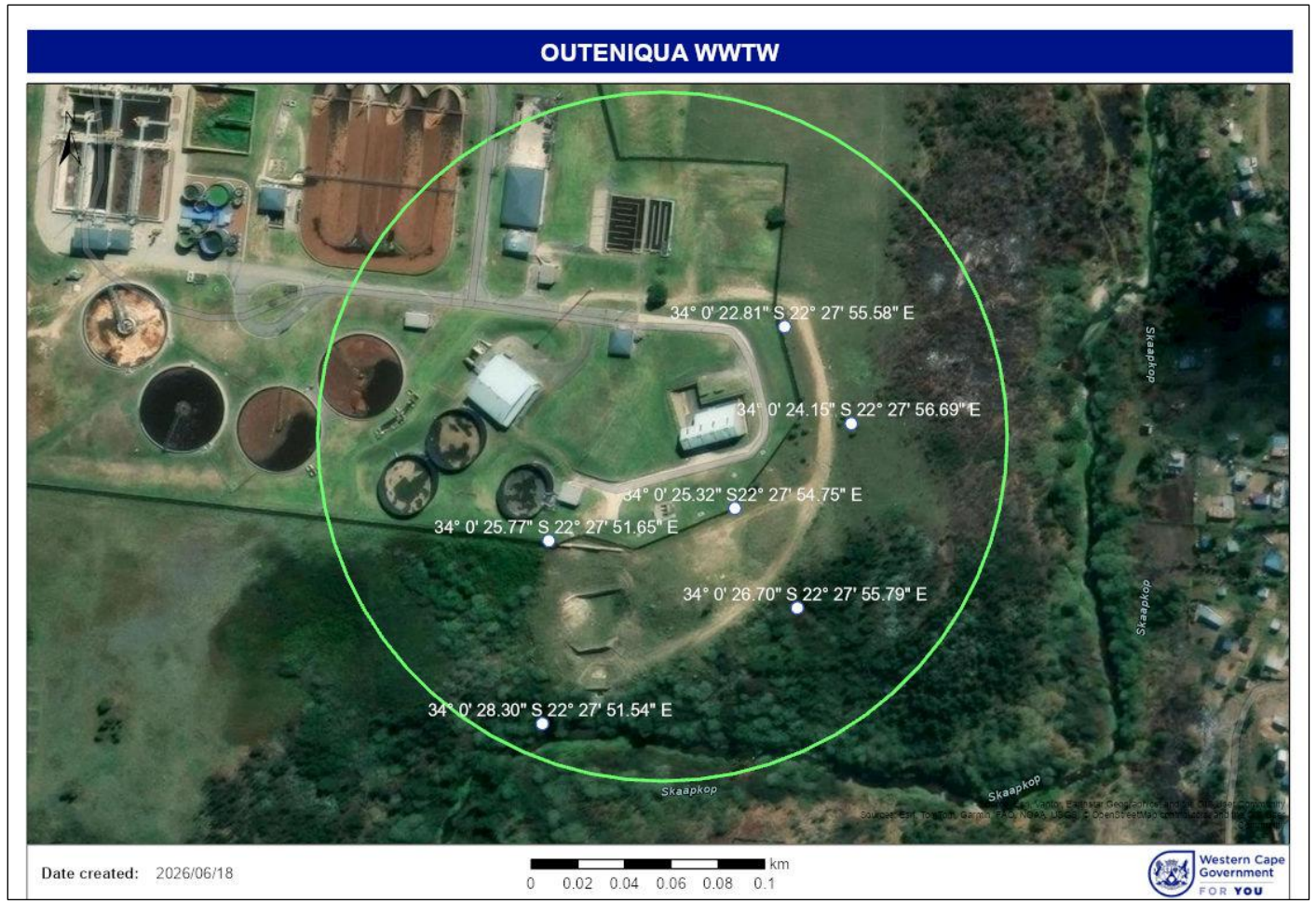


Figure 2: Close-Up of Outeniqua WWTW

4.3 Scope of Work:

The total development footprint is approximately 904.63m² in extent and will comprise the following:

- The development of infrastructure for the controlled release of stormwater includes
 - Junction boxes, lined drains, catchpits, manholes, inlet / outlet structures with energy dissipators;
 - Silt retention and energy dissipating headwalls;
 - Three cascading / terraced terramesh / gabion retaining wall and associated backfilling at the top and bottom of the embankment
 - Retaining walls approximately 8m and 4m high with 3.5m “tails” located at approximately contour levels 173m; 165m and 154m;
 - Basal drainage system with slotted drainage pipes
 - 450mm diameter stormwater pipelines;
 - At 55m contour level a 3m erosion protected layer (i.e. reno-mattress)
 - Gabion reno mattresses with stone pitching
- The development of access roads exceeding 4m in width;

The co-ordinates for the site boundary on the **Remainder of Erf 325, George** are:

- Point 1- 34° 0' 25.77" S 22° 27' 51.65" E
- Point 2- 34° 0' 28.30" S 22° 27' 51.54" E
- Point 3-34° 0' 26.70" S 22° 27' 55.79" E
- Point 4-34° 0' 24.15" S 22° 27' 56.69" E
- Point 5-34° 0' 22.81" S 22° 27' 55.58" E
- Point 6- 34° 0' 25.32" S 22° 27' 54.75" E



Figure 3: Aerial photograph displaying the site boundary coordinates for the Remainder of Erf 325, George (OWWTW)

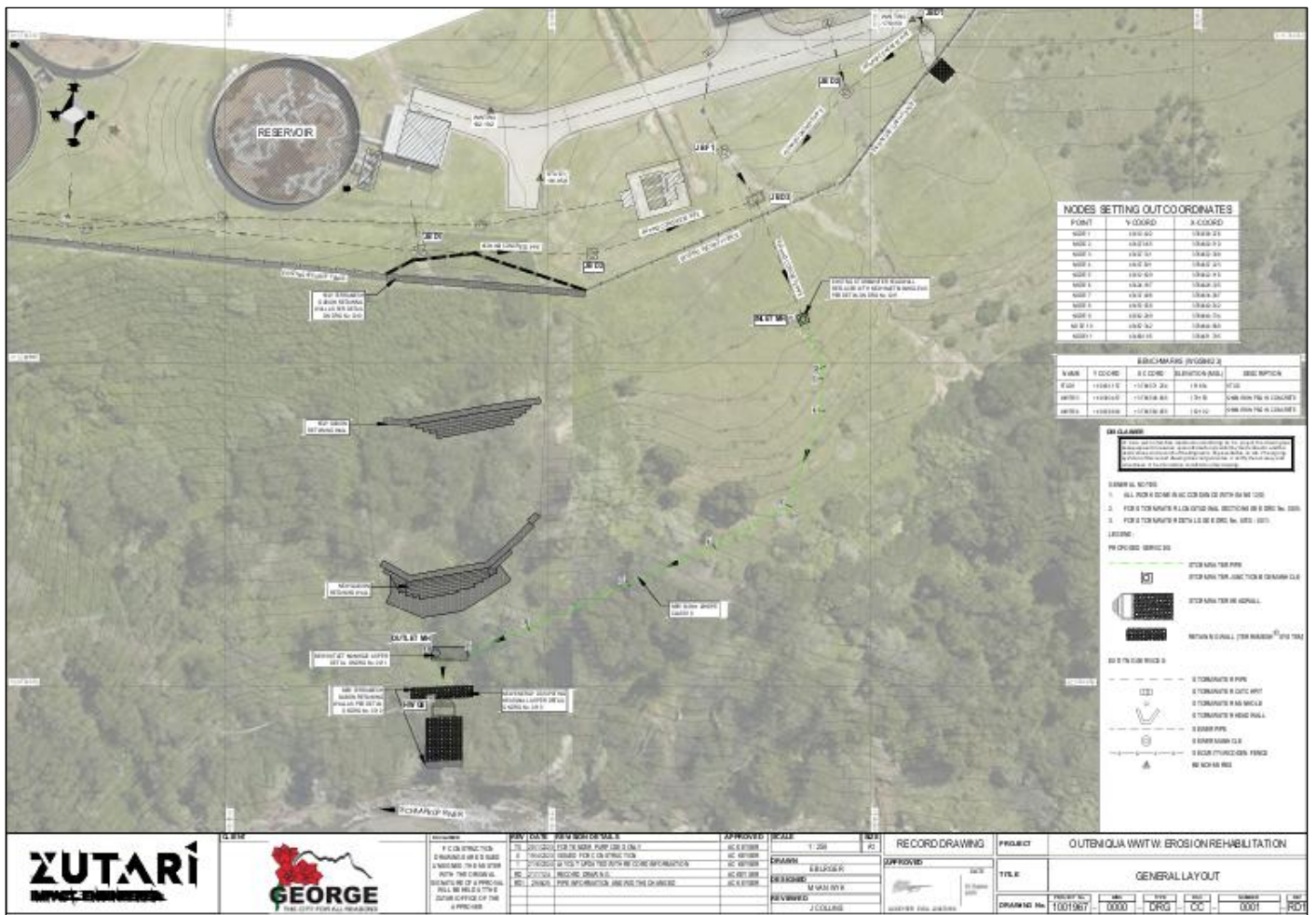


Figure 4: Site Development Plan.

4.4 Photo record:

The images below show the current state of the site during the site visit on the 26 June 2026.



Image 1: Left Side angle of Rehabilitation work.



Image 2: Right Side angle of Rehabilitation work.



Image 3: Top angle of Rehabilitation work.



Image 4: Bottom angle of Rehabilitation work.



Image 5: Energy dissipating headwall.



Image 6: Retention pond.



Image 7: Downstream view of the retention pond and associated gabion protection work.



Image 8: Condition of the embankment stabilization measures (Geotextile Liner).



Image 9: Wide view of the terraced slope Rehabilitation area.



Image 10: View of the stepped retaining wall.



Image 11: Erosion control measures(Geotextile sandbags) implemented on the slope footprint



Image 12: Photographic evidence of alien plant recruitment on the rehabilitated embankment.



Image 13: Close-up view of the gabion discharge point (Dense stands of mature *Solanum mauritianum* (Bugweed)).

5. S24G Directive (Ref: 14/2/4/2/3/D2/20/0009/24) Compliance:

The following checklist was used to assess the level of compliance to the conditions contained within the Section 24 G Directive in accordance with the Method Statement (dated 17 January 2024, as stipulated in Section 6 of the Directive. To assess the level of compliance, the following table is applicable:

	Full Compliance	Successful adherence to the condition (to be continued, if applicable)
	Partial Compliance	Adherence to some conditions, whilst action/effort required in other regards. Can be high or low (see checklist below).
	Non - Compliance	Does not adhere to the condition.
	Not yet applicable	Not yet applicable to this audit or still to be done

Partial Compliance Checklist:

High	In which case the duration, extent, local impact, and regional impact of the environmental impact is high.
Low	In which case the duration, extent, local impact, and regional impact of the environmental impact is low.

No.	Conditions	Compliance	Comments/Observations
1	Remedy any adverse effects of the activities on the receiving environment by reducing the erosive nature of the existing stormwater management infrastructure and associated temporary infrastructure;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), and this external Audit, this was complied with. Refer to section 4.4 of this external Audit for photographic evidence showing rehabilitated area.
2	Contain degradation of the environment by ensuring that stormwater runoff (i.e. sedimentation) is immediately controlled so as to prevent any further degradation from occurring.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this was complied with, noting the stormwater system functioned well and there is no erosion at the riverbank.
3	Eliminate any source (i.e. velocity and turbidity of surface water flow) contributing to the further erosion of the landscape on Erf 325, George causing further sedimentation (i.e. pollution or degradation) of the SchaapKop River.	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), mulch filled sausages were pegged along the steepest slopes to reduce erosion. Refer to Appendix 4, page 5, for photographic evidence.
4	The excavation of areas required to install infrastructure to contain and control degradation of the environment;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), and this external Audit, this was complied with. Refer to section 4.4 of this external Audit for photographic evidence showing rehabilitated area.
5	The installation of the final stormwater headwall and energy dissipator below the gabion wall within 32m proximity of the SchaapKop River;	Full Compliance	As per Environmental monitoring report No 2 (Appendix 5), this condition was complied with, and an energy dissipator was installed. Refer to Appendix 5, page 11, for photographic evidence.
6	The replacement of the temporary stormwater infrastructure in the diverted route to a permanent feed (i.e. pipeline infrastructure) into the formalised main stormwater infrastructure to reduce the progression of further erosion in the diverted route;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this was complied with, noting the stormwater system functioned well, and no additional work has been required to the stormwater system since the completion of the work in terms of the Directive.
7	The installation of stormwater outlets, associated pipelines and associated infrastructure (i.e. reno-mattress, retaining walls, gabion boxes, energy dissipator headwall and stone pitching etc.);	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this was complied with. Refer to Appendix 5, page 11, for photographic evidence.
8	The installation of rehabilitation infrastructure (i.e. silt fencing, bags etc.) within 32m of the watercourse;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this was complied with. Refer to Appendix 5, page 11, for photographic evidence.
9	The backfilling, reshaping and topsoiling and seeding of areas with the installation of associated rehabilitation infrastructure (i.e. biodegradable materials for contour protection etc.) for the reduction of silt movement;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6) and this external Audit, this was complied with. Refer to section 4.4, image 4 and 9 of this external Audit for photographic evidence showing rehabilitated area.

10	A suitably qualified environmental control officer ("ECO"), or site agent (where applicable), must be appointed to conduct monthly compliance monitoring with respect to the implementation of the Method Statement (dated 17 January 2024). 10.1 Two quarterly ECO monitoring reports (once every 3 months) detailing the compliance of the rehabilitation works, must be submitted to the competent authority during the validity period of the Directive.	Full Compliance	Hilland Environmental were appointed as ECO prior to the commencement of construction works. As per the Environmental monitoring reports 1-3, site inspections were conducted once a week. Refer to Appendix 4,5, and 6, for environmental monitoring reports.
11	The Directive shall remain in effect (from the date of issue) until 30 November 2024 whereby critical rehabilitation activities must be concluded at the site (i.e. the remainder of Erf 325, George). Thereafter, all incomplete activities must cease until a decision has been made by the Competent Authority with respect to the pending S24G application.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this condition was complied with. All rehabilitation activities were completed prior to the validity period of the Directive lapsing, and no continuation of works beyond the required timeframe was recorded.
12	The rehabilitation measures must be undertaken exclusively in response to the prevent further degradation due to the nature of the potential serious environmental impact posed by the cessation of such rehabilitation works.	Full Compliance	As per this external Audit, this condition has been complied with. Refer to section 4.4, image 4 and 9 of this external Audit for photographic evidence showing rehabilitated area.

6. EA (Ref: 14/2/4/2/3/D2/20/0009/24) Compliance:

The following checklist was used to assess the level of compliance to the conditions contained within the EA, as stipulated in Section G (Conditions of Authorisation) of the EA. To assess the level of compliance, the following table is applicable:

	Full Compliance	Successful adherence to the condition (to be continued, if applicable)
	Partial Compliance	Adherence to some conditions, whilst action/effort required in other regards. Can be high or low (see checklist below).
	Non - Compliance	Does not adhere to the condition.
	Not yet applicable	Not yet applicable to this audit or still to be done

Partial Compliance Checklist:

High	In which case the duration, extent, local impact, and regional impact of the environmental impact is high.
Low	In which case the duration, extent, local impact, and regional impact of the environmental impact is low.

No.	Conditions	Compliance	Comments/Observations
1.	(Scope of authorisation) The holder is authorised to undertake the listed activities specified in Section C above in accordance with and restricted to the preferred Alternative described in the application and assessment report dated March 2025 on the site as described in Section D above. The total development footprint is approximately 904.63m² in extent and will comprise the following: • The development of infrastructure for the controlled release of stormwater includes ◦ Junction boxes, lined drains, catchpits, manholes, inlet / outlet structures with energy dissipators; ◦ Silt retention and energy dissipating headwalls; ◦ Three cascading/ terraced terramesh/gabion retaining wall and associated backfilling at the top and bottom of the embankment ▪ Retaining walls approximately 8m and 4m high with 3.5m "tails" located at approximately contour levels 173m;165m and 154m; ◦ Basal drainage system with slotted drainage pipes ◦ 450mm diameter stormwater pipelines; ◦ At 55m contour level a 3m erosion protected layer (i.e. reno-mattress) ◦ Gabion reno mattresses with stone pitching • The development of access roads exceeding 4m in width;	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), works were undertaken in terms of the S24G Directive and were completed prior to the lapsing of the validity period of the Directive (30 November 2024) and well before the Environmental Authorisation (15 August 2025) was issued. All rehabilitation works were successfully completed, and post-construction rehabilitation and maintenance were effective.

No.	Conditions	Compliance	Comments/Observations
2.	The Environmental Authorisation is valid for a period of five (5) years from the date of the decision.	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), all works undertaken in terms of the S24G Directive were completed prior to the issuance of the EA. The Environmental Authorisation is valid from 15 August 2025 to 15 August 2030.
3.	The development must be concluded within five (5) years from the date of continuation of the listed activity.	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), all works undertaken in terms of the S24G Directive were completed prior to the issuance of the EA. The Environmental Authorisation is valid from 15 August 2025 to 15 August 2030.
4.	The holder shall be responsible for ensuring compliance with the conditions by any person acting on his/her behalf, including an agent, sub-contractor, employee or any person rendering a service to the holder.	Full Compliance	As compliance with all the conditions of the Environmental Authorisation (EA) was achieved, this condition was consequently deemed to have been complied with.
5.	Any changes to, or deviations from the scope of the alternative described in Section F above must be accepted or approved, in writing, by the competent authority before such changes or deviations may be implemented. In assessing whether to grant such acceptance/approval or not, the competent authority may request information to evaluate the significance and impacts of such changes or deviations, and it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation.	Full Compliance	As per Hilland Environmental, no changes or deviations from the original scope have occurred throughout the rehabilitation works.
6.	(Written notice to the competent authority)	Not Applicable Yet	Compliance with this condition was unattainable as activities were undertaken prior to the EA.
	6. seven (7) calendar days' notice, in writing, must be given to the competent authority before continuation of the development.		
	6.1 The notice must make clear reference to the site details and 24G Reference number given above.		
	6.2 The notice must also include proof of compliance with the following conditions described herein: Conditions of 7, 8, and 11.	Not Applicable Yet	Compliance with this condition was unattainable as activities were undertaken prior to the EA.

No.	Conditions	Compliance	Comments/Observations
7.	(Notification and administration of an appeal) 7. The holder must in writing, within fourteen (14) calendar days of the date of this decision–	Full Compliance	As per HilLand Environmental email proof (Appendix 7) confirms that notification regarding the Environmental Authorisation was provided.
	7.1. Notify all registered Interested and Affected Parties ("I&APs") of –	Full Compliance	Refer to Appendix 7 of this report.
	7.1.1. The outcome of the application;	Full Compliance	Refer to Appendix 7 of this report.
	7.1.2. The reasons for the decision as included in Annexure 3;	Full Compliance	Refer to Appendix 7 of this report.
	7.1.3. The date of the decision; and	Full Compliance	Refer to Appendix 7 of this report.
	7.1.4. The date when the decision was issued.	Full Compliance	Refer to Appendix 7 of this report.
	7.2. Draw the attention of all registered I&APs to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, 2025 detailed in Section I below.	Full Compliance	Refer to Appendix 7 of this report.

No.	Conditions	Compliance	Comments/Observations
	7.4. Draw the attention of all registered I&APs to the manner in which they may access the decision. provide the registered I&APs with:	Full Compliance	Refer to Appendix 7 of this report.
	7.4.1. The name of the holder (entity) of this Environmental Authorisation;	Full Compliance	Refer to Appendix 7 of this report.
	7.4.2. The name of the responsible person for this Environmental Authorisation;	Full Compliance	Refer to Appendix 7 of this report.
	7.4.3. The postal address of the holder;	Full Compliance	Refer to Appendix 7 of this report.
	7.4.4. The telephonic and fax details of the holder;	Full Compliance	Refer to Appendix 7 of this report.
	7.4.5. The e-mail address, if any, of the holder; and	Full Compliance	Refer to Appendix 7 of this report.
	7.4.6. The contact details (postal and/or physical address, contact number, facsimile and e-mail address) of the decision-maker and all registered I&APs in the event that an appeal is lodged in terms of the National Appeal Regulations, 2025.	Full Compliance	Refer to Appendix 7 of this report.
8.	The listed activities may not continue within 20 calendar days from the date the holder notifies registered I&APs of this Environmental Authorisation. In the event that an appeal is lodged with the Appeal Authority, the effect of this Environmental Authorisation is suspended until the appeal is decided.	Not Applicable Yet	As per Environmental monitoring report No 1 (Appendix 4), all works undertaken in terms of the S24G Directive were completed prior to the issuance of the EA, therefore, EA conditions were not triggered during construction. The Environmental Authorisation is valid from 15 August 2025 to 15 August 2030.

No.	Conditions	Compliance	Comments/Observations
8.	(Management of the activity/development) The Environmental Management Programme ("EMPr") and Rehabilitation Plan dated December 2023 compiled by Hilland Environmental and submitted as part of the application for environmental authorisation is hereby approved and must be implemented.	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), all works undertaken in terms of the S24G Directive were completed prior to the issuance of the EA Work was however completed under the EMPr/Rehab plan submitted to DEADP.
9.	The EMPr must be included in all contract documentation for all phases of implementation.	Full Compliance	As per Environmental monitoring Reports 1, 2, and 3, this condition was complied with. Refer to Appendix 4, 5, and 6 for photographic evidence of the construction and rehabilitation phases, demonstrating the implementation of the required mitigation measures within the EMPr.
11.	(Monitoring) The holder must appoint a suitably experienced Environmental Control Officer ("ECO") or site agent where appropriate, before continuation of commencement of any listed activities to ensure compliance with the provisions of the EMPr and the conditions contained in this Environmental Authorisation.	Full Compliance	Hilland Environmental were appointed as ECO prior to the commencement of construction works.
12.	A copy of the Environmental Authorisation, EMPr, Environmental Audit Reports and compliance monitoring reports must be kept at the site of the authorised activities and must be made available to any authorised person on request, including a publicly accessible website (where applicable).	Full Compliance	As per Hilland Environmental, as this is a municipal project located on municipal property, a copy of the document should be retained on the Municipality's environmental file, managed by Lauren Josias.
13.	Access to the site referred to in Section D must be granted, and the environmental reports mentioned above must be produced, to any authorised official representing the competent authority who requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein.	Full Compliance	Access to the site was granted to officials representing the Competent Authority, as well as information provided when the pre-compliance inspection was conducted on the 6th of December 2022 as well as. Access to the site and information of the development was also provided to SES when conducting this Audit Report.
14.	(Auditing) 14. In terms of regulation 34 of the EIA Regulations, 2014 the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr and submit Environmental Audit Reports to the competent authority.	Full Compliance	SES has been appointed to conduct an environmental audit of compliance with the Directive, EA and EMPr.

No.	Conditions	Compliance	Comments/Observations
	14.1. The holder must undertake an environmental audit within one (1) year of the completion of the continuation of the listed activity and submit an Environmental Audit Report to the Competent Authority within one (1) month after the completion of the environmental audit. The Environmental Audit Report must be prepared by an independent person with the relevant auditing expertise and must consider all the information required in Appendix 7 of the EIA Regulations, 2014.	Full Compliance	SES has been appointed to conduct an external environmental audit. This audit has been undertaken within one year of the completion of the works authorised under the Directive.
	14.1.1. The Environmental Audit Report must include a report on the status of rehabilitation actions that have been implemented in accordance with the EMPr and Rehabilitation Plan dated December 2023.	Full Compliance	See this external audit Report.
	14.2. The holder must, within seven (7) days of the submission of the Environmental Audit Report to the Competent Authority, notify all potential and registered I&APs of the submission and make the Environmental Audit Reports available to any I&APs on request and on a publicly accessible website (if applicable).	Not Applicable Yet	One Audit Report is submitted to the Competent Authority and must be made available to all I&APs within 7 days.
15.	(Activity/ Development Specific Conditions) 15. The mitigation measures contained in the Freshwater Impact Assessment (compiled by Confluent Environmental and dated August 2023) must be implemented, inter alia:	Full Compliance	As per Environmental monitoring Reports 1, 2, and 3, this condition was complied with. Refer to Appendix 4, 5, and 6 for photographic evidence of the construction and rehabilitation phases, demonstrating the implementation of the required mitigation measures.
	15.1. The stormwater outlet structure must be inspected on a routine basis to ensure that is free of any blockages and debris and is operating according to design specifications.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), the stormwater outlet appeared free of blockages during the site inspections conducted by HillLand Environmental between (May & June 2025 and May & June 2026). George Municipality has confirmed that routine inspections will be undertaken every four months for that specific area. Please refer to Appendix 16 page 4 for photographic evidence of the stormwater outlet appearing free of blockages following an inspection.

No.	Conditions	Compliance	Comments/Observations
	15.2. The bed and banks of the river must be routinely inspected (especially following heavy rainfall events) to ensure that the outlet structure is not causing unnecessary erosion of the bed and banks of the river. Any erosion observed must immediately be attended to through appointment of a suitably qualified aquatic specialist.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), The bed and banks of the river appeared in good condition following the storm events inspections of early May 2026 and June 2026. George Municipality has confirmed that routine inspections will be undertaken every four months for that specific area.
	15.3. The reshaping of the banks of the watercourse (i.e. Schaapkop River) to ensure even contours and prevent concentrated flow paths that may cause erosion.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this was Done as part of the Directive work. As stated by HilLand it has not been necessary to do any further modification of the banks.
	15.4. After construction, any exposed earth must be immediately rehabilitated with suitable indigenous vegetation for the protection of soil exposure.	Full Compliance	As per Environmental monitoring report No 2 (Appendix 5), this condition was complied with. The exposed earth was rehabilitated using the approved seed mix, and the photograph in Appendix 5, shows successful vegetation establishment, protecting the soil from exposure.
	15.5. An alien invasive plant management plan must be implemented to prevent the establishment of alien invasive tree species across the slope.	Full Compliance	As confirmed by HilLand Environmental, alien vegetation was cleared within the disturbed area as part of the rehabilitation phase. In addition, the George Municipality has a Schaapkop River Maintenance Management Plan (MMP) in place (Appendix 15), which provides for the ongoing clearing and management of alien invasive vegetation along the river. George municipality has confirmed quarterly clearing will be done by the Parks and Recreation Department. Please refer to Appendix 16 for photographic evidence confirming the removal of alien vegetation from the site during the quarterly inspections.
16.	Should any heritage remains be exposed during excavations or any other actions on the site, these must immediately be reported to the Provincial Heritage Resources Authority of the Western Cape, Heritage Western Cape. Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from Heritage Western Cape. Heritage remains include meteorites, archaeological and/or paleontological remains	Full Compliance	As per HilLand Environmental, no heritage remains were found during the construction process.

No.	Conditions	Compliance	Comments/Observations
	(including fossil shells and trace fossils); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artefacts and bone remains; structures and other built features with heritage significance; rock art and rock engravings; shipwrecks and/or graves or unmarked human burials including grave goods and/or associated burial material.		
17.	A qualified archaeologist and/or palaeontologist must be contracted where necessary (at the expense of the holder) to remove any heritage remains. Heritage remains can only be disturbed by a suitably qualified heritage specialist working under a directive from the relevant heritage resources authority.	Full Compliance	As per HillLand Environmental, no heritage remains were found during the construction process.
18.	Dust suppression measures must be used to mitigate dust during the construction / development phase. No potable water must be used to mitigate dust nuisance. Alternative dust suppression methods (such as shade netting screens and/ or straw stabilisation, etc.) must be implemented instead.	Full Compliance	As per HillLand Environmental, this condition was complied with.
19.	Employment opportunities must be afforded to the local community (as far as possible) during all phases of the development.	Full Compliance	As per Environmental monitoring report No 1-3(Appendix 4,5,6), all works undertaken in terms of the S24G Directive were completed prior to the issuance of the EA. The condition has been complied with, and Employment opportunities were made available to members of the local community, where reasonably practicable, during the relevant phases of the development.

7. EMPr (REF: GEO23/1251/07) Compliance:

The following checklist was used to assess the level of compliance to the conditions contained within the Environmental Management and Maintenance Management plan. To assess the level of compliance, the following table is applicable:

	Full Compliance	Successful adherence the condition (to be continued, if applicable)
	Partial Compliance	Adherence to some conditions, whilst action/effort required in other regards. Can be high or low (see checklist below).
	Non - Compliance	Does not adhere to the condition.
	Not Yet applicable	Not yet applicable to this audit or still to be done

Partial Compliance Checklist:

High	In which case the duration, extent, local impact, and regional impact of the environmental impact is high.
Low	In which case the duration, extent, local impact, and regional impact of the environmental impact is low.

Construction Considerations

Condition	Actions Required	Compliance	Comments/Observations
An Environmental Control Officer (ECO) must be appointed to oversee the completion of the installation of the stormwater infrastructure and rehabilitation of the site.	1. Appoint a suitably qualified Environmental Control Officer (ECO) prior to continuation of works.	Full Compliance	HillLand Environmental was appointed as ECO prior to the commencement of construction activities to monitor compliance of the Directives conditions. Refer to Appendix 4,5, and 6, for environmental monitoring reports.
	2. The ECO must oversee and monitor the completion of the stormwater infrastructure installation and site rehabilitation		
	3. Ensure that all mitigation and rehabilitation measures contained in the environmental report are implemented and complied with by the applicant and contractor(s)		
	4. The applicant must be responsible for the remuneration of the ECO and all associated environmental monitoring costs.	Full Compliance	HillLand Environmental was appointed as ECO to monitor compliance of the S24G Directives conditions. Refer to Appendix 4,5, and 6, for environmental monitoring reports.
	5. Conduct environmental induction and awareness training for all contractors and site personnel prior to the continuation of works, as no environmental oversight was undertaken during previous works.	Full Compliance	HillLand Environmental provided an environmental induction, register dated 17 July 2024. (Appendix 13)
	6. Maintain records of environmental training, including attendance registers and training material/content presented.	Full Compliance	HillLand Environmental provided an environmental induction, register dated 17 July 2024. (Appendix 13)
	7. The ECO must identify and communicate areas where silt fencing will be required during the installation process	Full Compliance	The site development area was clearly demarcated as per the ECO report 1 (Appendix 4). The photograph on page 7 of Appendix 4 show that a silt fence was installed

Condition	Actions Required	Compliance	Comments/Observations
			to prevent the movement of sediment and to demarcate the designated no-go area.
Adequate ablution facilities must be provided for all construction personnel working on site.	1. Provide chemical ablution facilities for all construction personnel on site at a ratio of one (1) toilet per ten (10) workers.	Full Compliance	One toilet was on-site throughout the construction phase as indicated in Environmental monitoring report No 1. Refer to Appendix 4, page 7, for photographic evidence.
	2. Ensure that all ablution facilities are of neat construction and fitted with doors and locks.	Full Compliance	As per HilLand Environmental, standard chemical toilets were neat and fitted with doors and locks.
	3. Secure ablution facilities adequately to prevent them from being blown over by wind.	Full Compliance	As per HilLand Environmental, ablution facilities were adequately locked down within site camp. Refer to Appendix 4, page 8 for photographic evidence of Ablution facilities available in the site camp.
	4. Ensure that sanitation facilities are maintained and serviced regularly to the satisfaction of the ECO.	Full Compliance	As per HilLand Environmental, ablution facilities were serviced and emptied regularly.
	5. Empty and service the chemical toilets regularly, including prior to weekends and public holidays.	Full Compliance	As per HilLand Environmental, ablution facilities were serviced and emptied regularly.
	6. Locate the ablution facilities within an approved area, preferably within the Bay dunes Complex, subject to approval by the Environmental Control Officer (ECO).	Full Compliance	As per Environmental monitoring report No 1, this was complied with. Refer to Appendix 4, page 8 for photographic evidence of Ablution facilities available in the site camp.
	7. Inform all personnel that failure to use the provided ablution facilities may result in penalties and that any affected areas must be cleaned and rehabilitated by the contractor	Full Compliance	As confirmed by HilLand Environmental, this requirement was covered during the Environmental Induction conducted on 17 July 2024. Refer to Appendix 13 for the Environmental Induction Register.
	8. Prohibit the use of surrounding vegetation or any area on- or off-site for sanitation purposes.	Full Compliance	As confirmed by HilLand Environmental, this requirement was covered during the Environmental Induction

Condition	Actions Required	Compliance	Comments/Observations
			conducted on 17 July 2024. Refer to Appendix 13 for the Environmental Induction Register.
Construction site camp, storage of materials, site access, and management of machinery/equipment	1. Continue to utilise the existing site camp for the storage of materials and project-related activities.	Full Compliance	As per Environmental monitoring report No 1, this was complied with. Refer to Appendix 4, page 6 for photographic evidence.
	2. Deliver construction materials to the site only as required to minimise unnecessary stockpiling.	Full Compliance	As per Environmental monitoring report No 2 (Appendix 5), this condition was complied with.
	3. Upon completion of the project, rehabilitate the site camp area or hand it back in the same condition as it was received.	Full Compliance	As per Environmental monitoring report No 3: Final Report and this external Audit, this was complied with. Refer to Appendix 6, page 10 for photographic evidence
	4. Restrict access to the site to the existing access road only	Full Compliance	As per Environmental monitoring report No 1, this was complied with (Appendix 4).
	5. Do not create any new access roads or tracks.	Full Compliance	As per Environmental monitoring report No 1, this was complied with (Appendix 4).
	6. Rehabilitate the existing access road in accordance with the rehabilitation measures outlined in the rehabilitation plan.	Full Compliance	As per Environmental monitoring report No 3: Final Report and this External Audit, this was complied with. Refer to Appendix 6, page 9 and 10 for photographic evidence
	7. Ensure that no equipment, materials, stockpiles, or construction-related activities are located within the delineated river area or the 30 m buffer zone	Full Compliance	As confirmed by Hilland Environmental no equipment, materials, stockpiles, or construction-related activities were located within the delineated river area or the 30 m buffer zone
	8. Prohibit fuel storage, refuelling activities, vehicle maintenance, and vehicle depots within 30 m of the delineated riparian zone of the river.	Full Compliance	As confirmed by Hilland Environmental, no fuel storage, refuelling activities, vehicle maintenance, and vehicle depots were within 30 m of the delineated riparian zone of the river.

Condition	Actions Required	Compliance	Comments/Observations
	9. Locate fuel storage, refuelling, vehicle servicing, and machinery parking areas on impervious surfaces to prevent contamination of soil and groundwater.	Full Compliance	As confirmed by HilLand Environmental, fuel storage, refuelling, vehicle servicing, and machinery parking areas were on impervious surfaces within the site camp.
	10. Provide bunding around fuel storage and refuelling areas with a capacity of at least 110% of the largest tank volume to contain potential spills.	Full Compliance	As confirmed by HilLand Environmental, no fuel spillages were noted on site.
	11. Ensure that fuel storage and servicing areas are not situated within natural drainage lines, preferential flow paths, or other environmentally sensitive	Full Compliance	As confirmed by HilLand Environmental, fuel storage and servicing areas were not situated within natural drainage lines.
	12. Locate all fuel storage and servicing areas on stable, level terrain and avoid placement on steep slopes.	Full Compliance	As confirmed by HilLand Environmental, no fuel spillages were noted on site.
	13. Regularly inspect fuel storage, machinery, and servicing areas for leaks, spills, and signs of contamination, and immediately implement corrective measures where required.	Full Compliance	As per Environmental monitoring reports (Appendix 4, 5 and 6), site inspections were conducted once a week.
Waste management	1. Maintain the site in a neat and tidy condition at all times	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports (Appendix 4-6).
	2. Provide adequate litter bins, waste containers, and refuse collection systems on site.	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports. Refer to Appendix 5, page 7, showing waste bins on site.
	3. Ensure all waste is regularly collected, removed, and disposed of at a licensed waste disposal facility	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports. Refer to Appendix 5, page 7, showing waste bins on site.

Condition	Actions Required	Compliance	Comments/Observations
	4. Prevent accumulation of litter or unmanaged waste on site.	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports (Appendix 4-6).
	5. Strictly prohibit burning, on-site burying, or illegal dumping of any waste material.	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports (Appendix 4-6).
	6. Ensure that no construction waste or litter enters the river or surrounding sensitive environments.	Full Compliance	No issues were noted in this regard in the Environmental Monitoring Reports. Refer to Appendix 5, page 12, showing silt fences were in place to prevent silt and construction materials from washing into the river.
	7. Provide designated smoking areas and ensure cigarette butts are disposed of only in proper receptacles.	Full Compliance	As confirmed by HilLand Environmental, designated smoking areas were provided within site camp and properly disposed of.
	Enforce proper waste handling practices among all contractors and site personnel at all times.	Full Compliance	As confirmed by HilLand Environmental, this requirement was covered during the Environmental Induction conducted on 17 July 2024. Refer to Appendix 13 for the Environmental Induction Register.
SITE DEMARCATION	Clearly demarcate the construction site to prevent unnecessary disturbance of instream and riparian habitats outside of the approved working area.	Full Compliance	Site development area was clearly demarcated, and construction was restricted to within this area. Refer to Appendix 5, page 8 for photographic evidence.
	Prevent uncontrolled vehicle access through the river and riparian zones to avoid impacts on hydrology and alluvial soil structure	Full Compliance	No issues were noted in this regard in the Environmental monitoring report No 3: Final Report or any of the monthly Environmental monitoring report (Appendix 4-6).
	Ensure all access to sensitive areas is strictly controlled and limited to authorised activities only	Full Compliance	No issues were noted in this regard in the Environmental monitoring report No 3: Final Report or any of the monthly Environmental monitoring report (Appendix 4-6).
	Dispose of chemical toilet waste at least once a week through a registered waste contractor	Full Compliance	As per HilLand Environmental, ablution facilities were serviced and emptied regularly.

Condition	Actions Required	Compliance	Comments/Observations
	Prohibit any mixing of cement or concrete on bare ground or within the watercourse	Full Compliance	As confirmed by HillLand Environmental, ready-mix concrete was delivered to the site by TLB. No concrete mixing took place on bare ground or within the watercourse.
	Ensure all cement slurry, wash water, and runoff are fully contained within the bunded area	Full Compliance	As confirmed by HillLand Environmental, ready-mix concrete was delivered to the site by TLB. No concrete mixing took place on bare ground or within the watercourse.
	Prevent any cement-related wastewater or contaminants from entering the surrounding environment, stream, riparian zone, or soil.	Full Compliance	As confirmed by HillLand Environmental, ready-mix concrete was delivered to the site by TLB. No concrete mixing took place on bare ground or within the watercourse.

COMPLETION OF THE INSTALLATION OF THE STORMWATER OUTLET STRUCTURE

No.	Conditions	Compliance	Comments/Observations
1	Complete the construction of the stormwater infrastructure and associated pipeline in accordance with the engineering plan.	Full Compliance	As per this external Audit and Environmental monitoring reports, this condition was complied with. Refer to Appendix 6, page 8 for photographic evidence of completed stormwater infrastructure.
2	The installation of silt fencing south of the working footprint before the river will be required to ensure that no construction silt enters the watercourse.	Full Compliance	As per Environmental monitoring reports, this condition was complied with. Refer to Appendix 4, page 7 and 9 for photographic evidence of Silt fence being in place maintained.
3	The silt fencing must be maintained and can only be removed once the installation of the stormwater outlet structure is completed and there is no risk of silt entering the river.	Full Compliance	As per Environmental monitoring report, this condition was complied with. Refer to Appendix 5, page 12 for photographic evidence of Silt fence being in place maintained.

REHABILITATION

No.	Conditions	Compliance	Comments/Observations
1	Implement rehabilitation works according to the designated site zones (Red, Blue, Yellow, Green) as follows: Red Zone: Complete installation of final stormwater headwall and energy dissipator. Backfill, reshape, and stabilise the area. Cover with topsoil, seed, and install geojute and/or hessian sausage bags. Install silt fencing between works and the river prior to construction of the stormwater outlet. Blue Zone: Backfill, reshape, cover with topsoil, and seed. Install silt fencing as indicated in the approved layout. Yellow Zone: Remove excess material (as part of rehabilitation of the Green Zone), reshape the area, and cover with topsoil and seed. Install silt fencing as indicated. Install hessian sausages in designated areas for long-term slope stability. Green Zone: Rip and rehabilitate access road. Reshape, cover with topsoil, and seed the area. Install additional hessian contour protection at eroded areas south of the road.	Full Compliance	As per this external Audit and Environmental monitoring reports, the site falls within Full Compliance because the physical, structural, and earthworks milestones required for each zone have been successfully executed by the contractor: • (Red Zone): As seen in image 10 and image 11 of the Audit report, the final concrete stormwater infrastructure and major civil works are completely cast, installed, and operational. • Reshaping, Backfilling, and Topsoiling across Zones: The wide-angle views in image 10 and image 11 demonstrate that the heavy machinery work is done. The slopes have been re-profiled into terraces, the access road areas have been reshaped, and a uniform layer of topsoil has been spread over the entire footprint. • Implementation of Soil Protection & Stabilization Measures: In accordance with the requirements for the various zones, temporary erosion and sediment control measures are actively deployed on-site. Image 12 shows an intact, linear run of sandbag/hessian sausages placed along the contour of the slope
2	The entire affected site must be reshaped to form natural slopes. It is important to ensure that the excavator teeth marks do not lead down the slope (as this will result in erosion between the subsoil and the topsoil in future). Preferably have any ridges running in contours across the slope.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this condition was complied with. The wide-angle views in Images 10 and 11 of this external audit demonstrate how the slopes have been re-profiled into terraces, the access road areas have been reshaped, and a uniform layer of topsoil has been spread over the entire footprint.

No.	Conditions	Compliance	Comments/Observations
3	Topsoil must be spread over the entire site.	Full Compliance	As per Environmental monitoring report No 3: Final Report, this condition was complied with. Refer to Appendix 6, page 10 and 11 for photographic evidence showing revegetated surface.
4	Include shallow topsoil contour berms across the whole slope to slow water down and encourage infiltration and reduce runoff.	Full Compliance	As per this external Audit report, this condition was complied with. Refer to section 4.4, image 4, 8, and 9 for photographic evidence of topsoil contour berms.
5	Seed the site with a with a mix of Eragrostis tef (teff grass), Eragrostis capensis (cape love grass), Cynodon dactylon (scutch grass), Paspalum sp. (paspalum grass), and winter rye. Add to the grass mix a clover or lucerne which will ensure added nitrogen for the longer-term growth. Premix and apply at a rate of 0.4g per m2.	Full Compliance	As per HilLand Environmental, the seed mix recommended in the Rehabilitation Plan was used.
6	Lightly rake the seed into the slopes or hydroseed.	Full Compliance	As per HilLand Environmental, the seed mix that was used was lightly raked in into the slopes.
7	Cover with a layer of woodchip or mulch to keep the moisture in the soil while the seeds germinate.	Partial Compliance (Low)	As per Environmental monitoring report No 1 (Appendix 4), erosion control measures, including pegged mulch-filled sausages, silt fences, and sandbags, were implemented. However, there is no evidence that the rehabilitated area was covered with a layer of woodchip or mulch as required by this condition. Refer to Appendix 4, page 5, for photographic evidence of erosion control measures. HilLand Environmental (ECO) confirmed that the use of a woodchip or mulch layer was not considered necessary during the time of the Directive.
8	Peg mulch filled bags or sausages onto the steeper sections of the slope (two (2) meters apart) to prevent runoff while waiting for the seeds to germinate and cover the slopes	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), this condition was complied with. Refer to Appendix 4, page 5 for photographic evidence showing mulch filled sausages pegged along the steepest slopes.
9	It may be necessary to install a geo-jute fabric over the slope.	Full Compliance	As per Environmental monitoring report No 1 (Appendix 4), erosion control measures, including pegged mulch-filled sausages, silt fences, and sandbags, were implemented. As this is a recommendation rather than a condition, it is fully complied with. Refer to Appendix 4, page 5 and 6, for photographic evidence.

No.	Conditions	Compliance	Comments/Observations
10	Cover the whole area with cut brushwood to reduce the impact of wind and to keep all livestock off the slope while the grass seeds are germinating.	Partial Compliance (Low)	As per Environmental monitoring report No 1 (Appendix 4), erosion control measures, including pegged mulch-filled sausages, silt fences, grass sods and sandbags, were implemented. However, a layer of cut brushwood to keep the moisture in the soil while the seeds germinate was not used. HilLand Environmental (ECO) confirmed that the erosion control mentioned above was considered adequate at the time of the Directive.
11	Collect seed from surrounding fynbos areas on a monthly basis and spread randomly onto the slope. <i>Helichrysum</i> sp, <i>Euryops</i> , <i>Chrysanthemoides moniliferum</i> , <i>Felicia</i> sp – are all seeding now and will assist in bringing back some natural diversity to the slopes. The ECO can guide the seed collection and spreading as this is key to the success of the rehabilitation to the same state as the site was prior to any clearing taking place (restore the vegetation to the same state as the surrounding vegetation with the exception of alien species which will need to be continually monitored and removed).	Partial Compliance (Low)	As per HilLand Environmental, the seed mix recommended in the Rehabilitation Plan was lightly raked in into the slopes. However, indigenous seed collection was not carried out as there was no seed to collect at the time, as stated by HilLand Environmental.
12	The rehabilitation will only be signed off when deemed sufficient by the ECO. This will be based on level of ground cover and diversity of cover achieved.	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), this condition has been complied with. Refer to Appendix 6, HilLand stated the post construction rehabilitation and maintenance have been successful.
13	Ongoing alien seedling removal from the entire rehabilitation area will be necessary.	Full Compliance	As per HilLand Environmental, alien invasive vegetation clearing was undertaken within the disturbed area as part of the rehabilitation phase. However, Images 12 and 13 of this External Audit Report show evidence of alien plant recruitment on the rehabilitated embankment, indicating that follow-up alien invasive vegetation control is required to prevent re-establishment. However, George Municipality's Parks and Recreation Department commenced with the clearing of the alien vegetation and has since made significant progress. The Department has further confirmed that annual follow-up clearing will be undertaken. Please refer to Appendix 16 for photographic evidence confirming the removal of alien vegetation from the site.

MONITORING AND REPORTING

No.	Conditions	Compliance	Comments/Observations
1	An induction meeting with the ECO and the contractor to ensure that they are aware of the requirements of this plan before the commencement of any activities on site. Induction registers to be kept for all contractors on site.	Full Compliance	HillLand Environmental provided an environmental induction, register dated 17 July 2024. Refer to Appendix 13.
2	The ECO is to do a site inspection once a week during the construction and rehabilitation phase.	Full Compliance	As per Environmental monitoring report (Appendix 4, 5 and 6), site inspections were conducted once a week.
3	Upon completion of the construction of the stormwater outlet structure and associated rehabilitation of the site, a final completion monitoring report must be submitted by the ECO to sign-off compliance with environmental requirements. The report must be submitted to DEADP, client and the contractor within 1 month of the completion of all construction activities (irrespective of the status of the rehabilitation).	Full Compliance	HillLand Environmental (ECO) completed close out report, noting the contractor was compliant with the Directive in terms of Section 24G (1) of the National Environmental Management Act 107 of 1998.

OPERATIONAL/MAINTENANCE PHASE

No.	Conditions	Compliance	Comments/Observations
1	The stormwater outlet structure must be inspected on a routine basis to ensure that is free of any blockages and debris and is operating according to design specifications;	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), the stormwater outlet appeared free of blockages during the site inspections conducted by HillLand Environmental between May & June 2025 and May & June 2026. George municipality has confirmed routine inspections will be done every 4 months.
2	The bed and banks of the river must be routinely inspected (especially following heavy rainfall events) to ensure that the outlet structure is not causing unnecessary erosion of the bed and banks of the river. Any erosion observed must	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6), the stormwater outlet appeared free of blockages during the site inspections conducted by HillLand Environmental between May & June

	immediately be attended to through appointment of a suitably qualified aquatic specialist.		2025 and May & June 2026. George municipality has confirmed routine inspections will be done every 4 months.
3	Subsoil must be used for infilling and reshaping the slope and access road, and topsoil applied as a final layer for revegetation;	Full Compliance	As per HilLand Environmental, this condition was complied with.
4	Following the completion of infilling and reshaping, the area must be promptly revegetated by planting suitable vegetation (vigorous indigenous grasses) to protect the exposed soil;	Full Compliance	As per HilLand Environmental, the seed mix recommended in the Rehabilitation Plan was used.
5	The slope must be seeded with a fast-growing indigenous fynbos reclamation mix. For example, the seed company Sakata produces a mix of perennial grasses consisting of Eragrostis curvula, Digitaria erianthus, Cynodon dactylon, Cenchrus ciliaris and Eragrostis tef and is considered ideal for the purposes of this project;	Full Compliance	As per HilLand Environmental, the seed mix recommended in the Rehabilitation Plan was used.
6	Seeding of the slope must ensure an even distribution of seed. In this respect hydroseeding is preferable;	Full Compliance	As per HilLand Environmental, the rehabilitation was completed using the seed mix recommended in the Rehabilitation Plan, which was raked into the slopes. However, hydroseeding was not undertaken as this is preferred rather than mandatory.
7	The slope must be protected by rolled erosion control mats. Biodegradable rolled erosion control mats must be used. For example, SoilSaver® is made from a biodegradable 100% jute yarn woven to form a 65 % open mesh structure which is ideal for erosion control. These mats conserve moisture and hold seeds and soil firmly in place. The open structure provides space for plant propagation and growth and most importantly biodegrade over time;	Full Compliance	As per HilLand Environmental bidim silt fences were installed during the rehabilitation of the initial construction works. Refer to Appendix 4 page 8 for photographic evidence.
8	Wooden stakes must be used to anchor erosion control mats as there is a high probability that metal stakes will be stolen;	Not Applicable	Erosion control mats were not installed as part of the rehabilitation works. Alternative erosion control measures, including pegged mulch sausages, silt fences, and sandbags, were implemented.
9	All soil stockpiles must be removed from the slope (or used to fill in the erosion gully)	Full Compliance	As per HilLand Environmental, all soil stockpiles were removed from the slope.
10	The revegetated area must be routinely inspected to ensure that revegetation of the slope is successful and to	Full Compliance	As per Environmental monitoring report No 3: Final Report (Appendix 6) and this external audit report, the disturbed area showed revegetated. Refer to section 4.4 of this audit report, image 4, and 9 shows

	identify (and rehabilitate) any areas that start to erode; and		photographic evidence of revegetated area. George municipality has confirmed routine inspections will be done every 4 months for this particular area.
11	An alien invasive plant management plan must be implemented to prevent the establishment of alien invasive tree species across the slope.	Full Compliance	As confirmed by HilLand Environmental, alien vegetation was cleared within the disturbed area as part of the rehabilitation phase. In addition, the George Municipality has a Schaapkop River Maintenance Management Plan (MMP) in place (Appendix 15), which provides for the ongoing clearing and management of alien invasive vegetation along the river. George municipality has confirmed quarterly clearing will be done by the Parks and Recreation Department. Please refer to Appendix 16 for photographic evidence confirming the removal of alien vegetation from the site during the quarterly clearing.

8. Summary of Partial Compliances:

Partial Compliances

- **As per condition 7(Rehabilitation section)-** Cover with a layer of woodchip or mulch to keep the moisture in the soil while the seeds germinate. As per ECO reports, erosion control measures, including pegged mulch-filled sausages, silt fences, and sandbags, were implemented. However, there is no evidence that the rehabilitated area was covered with a layer of woodchip or mulch as required by this condition, resulting in a **partial compliance(low)**
- **As per condition 10 (Rehabilitation Section) -** Cover the whole area with cut brushwood to reduce the impact of wind and to keep all livestock off the slope while the grass seeds are germinating. As per ECO reports brushwood was not placed over the rehabilitated area. However, rehabilitation was done using the seed mix, thus, this condition resulted in a **Partial Compliance (Low)**
- **As per condition 11 (Rehabilitation Section) -**Collect seed from surrounding fynbos areas on a monthly basis and spread randomly onto the slope. Helichrysum sp, Euryops, Chrysanthemoides moniliferum, Felicia sp – are all seeding now and will assist in bringing back some natural diversity to the slopes. The ECO can guide the seed collection and spreading as this is key to the success of the rehabilitation to the same state as the site was prior to any clearing taking place (restore the vegetation to the same state as the surrounding vegetation with the exception of alien species which will need to be continually monitored and removed). As per ECO report, Rehabilitation was undertaken using the seed mix recommended in the Rehabilitation Plan. However, indigenous seed collection was not carried out this resulting in **Partial Compliance (Low)**

9. Recommendations:

- We recommend continuing quarterly alien vegetation clearing within the rehabilitated area to prevent re-establishment and further spread.
- We recommend continuing with quarterly inspections of the stormwater infrastructure, rehabilitated area and adjacent watercourse, particularly following significant rainfall events, to identify and address erosion, scour, blockages and other maintenance requirements.
- We recommend continuing to plant indigenous vegetation in areas where alien vegetation has been cleared within the rehabilitated area, and maintaining photographic and documentary records of clearing, planting and maintenance activities to support future environmental audits and compliance monitoring.

—————End—————