

**THE UPGRADE OF THE EXISTING MAIN PUMP STATION ON REMAINDER OF ERF NO.
2702 AND INSTALLATION OF A SUB-SURFACED SEWAGE PIPELINE, ONRUS**

DEA&DP Ref: 16/3/3/1/E2/26/1010/25

ENVIRONMENTAL AUDIT REPORT

Report: 3 July 2026

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1. Abbreviations Used

The following abbreviations (in alphabetical order) have been used below:

Department of Environmental Affairs and Development Planning	DEA&DP
Environmental Management Programme for the Rendering Facility	EMPr
Environmental Authorization	EA

2. Audit Objectives

The objective of this audit was to determine the extent of compliance with the conditions set out in:

- the Environmental Authorization (“EA”) with reference number 16/3/3/1/E2/26/1010/25 August 2025,
- Environmental Management Programme

3. Audit Scope

In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr. The Environmental Audit Report must be prepared by an

independent person (other than the appointed Environmental Assessment Practitioner or Environmental Control Officer) with relevant expertise and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014.

This is the first external independent audit conducted by Enviro-EAP (Pty) Ltd. The EA requires two audits (one within three months following commencement of the construction activities and the final Environmental Audit Report within three months of completion of the construction activities).

4. Identification of the Audit Client

The Audit Client is Overstrand Municipality.

5. Identification of the Auditors

The audit was conducted by Nicolaas Willem Hanekom – Environmental Auditor

6. Date and Site of Audit

The audit was conducted on the 29 June 2026. The construction activities at the site were audited.

7. Audit Criteria

In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation and the EMPr.

8. Audit Findings

A total of 50 audit findings were made, of which 49 findings were compliant, 1 were partially compliant and 0 were non-compliant.

CF's Audit Findings		
Compliance	Partial Compliance	Non-Compliance
49	1	0
CF's Percentage of Compliance and Non-Compliance		
Compliance	Partial Compliance	Non-Compliance
49/50 =98%	2/50 = 50%	0/50 =0%

ENVIRONMENTAL AUTHORIZATION ("EA") WITH REFERENCE NUMBER 16/3/3/1/E2/26/1010/25 DATED 11 AUGUST 2025

CONDITION	DOCUMENT REFERENCE	FINDING NC (Non-compliant) PC (Partially compliant) C (Compliant) NA (Not Audited)	Compliance Rating NC - 0 PC - 1 C - 2 NA -	AUDITORS COMMENT
The holder is authorised to undertake the listed activities specified in Section B above in accordance with and restricted to the Preferred Alternative, as described in the BAR received on 30 April 2025 on the site as described in Section C above and indicated in the Site Plan attached as Annexure 2.	Conditions 1	C	2	At the time of the audit, construction is as per the listed activities and description authorized.
The holder must commence with, and conclude, the listed activities within the stipulated validity period which this Environmental Authorisation	Conditions 2	C	2	At the time of the audit, that the EA was granted on the 11th of August 2025, and construction already commenced so within 5 years. Construction should be completed before November 2035.

is granted, or this Environmental Authorisation shall lapse and a new application for Environmental Authorisation must be submitted to the competent authority. This Environmental Authorisation is granted for- (a) A period of ten (10) years from the date of issue, during which period the holder must commence with the authorised listed activities. (b) A period of ten (10) years, from the date the holder commenced with the authorised listed activities, during which period the authorised listed activities must be concluded.				
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	Conditions 3	C	2	Please refer to this report for detail on compliance with conditions.

person rendering a service to the holder.				
Any changes to, or deviations from the scope of the alternative described in section B 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 in order 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.	Conditions 4	C	2	No changes or deviations from the scope have been noted.
Seven calendar days' notice, in writing, must be given to the Competent Authority before commencement of construction activities. 5.1 The notice must make clear reference to the site	Conditions 5	C	2	The commencement notification was sent on the 11th of March 2026, and construction commenced in middle April 2026. The notification included proof of conditions.

details and EIA Reference number given above. 5.2 The notice must also include proof of compliance with the following conditions described herein: Conditions: 6, 7 and 11				
The holder must in writing, within 14 (fourteen) calendar days of the date of this decision– 6.1. notify all registered Interested and Affected Parties (“I&APs”) of – 6.1.1. the outcome of the application; 6.1.2. the reasons for the decision as included in Annexure 3; 6.1.3. the date of the decision; and 6.1.4. the date when the decision was issued. 6.2. 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,	Conditions 6	C	2	The 2025 EA has been granted on the 11th of August 2025, the I&AP’s were notified of the EA on the same day.

2025 detailed in Section G below; 6.3. draw the attention of all registered I&APs to the manner in which they may access the decision; 6.4. provide the registered I&APs with: 6.4.1. the name of the holder (entity) of this Environmental Authorisation, 6.4.2. name of the responsible person for this Environmental Authorisation, 6.4.3. postal address of the holder, 6.4.4. telephonic and fax details of the holder, 6.4.5. e-mail address, if any, of the holder, 6.4.6. 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 2025 National Appeals Regulations.				
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The listed activities, including site preparation, may not commence within 20 (twenty) calendar days from the date of issue 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.	Condition 7	C	2	The listed activities including site preparation did not commence within 20 days from the EA.
The Environmental Management Programme ("EMPr") submitted dated 8 August 2025 is hereby approved and must be implemented.	Condition 8	C	2	The EMP is implemented on site. The EMP has been placed on site.
The Maintenance Management Plan ("MMP") adopted as part of this Environmental Authorisation must be implemented.	Condition 9	C	2	The MMP is implemented on site.
The EMPr must be included in all contract documentation for all phases of implementation.	Condition 10	C	2	Confirmation of the EMPr in the tender documentation has been sent to the ECO.
The holder must appoint a suitably experienced environmental control officer ("ECO"), before	Condition 11	C	2	Guillaume Nel Environmental Consultants have been appointed as ECO before commencement of any land clearing or construction activities. The ECO reports are distributed to the Department on a monthly basis.

commencement of any land clearing or construction activities to ensure compliance with the provisions of the EMPr and the conditions contained herein.				
The ECO must report on compliance with the EMPr to this Department and the relevant authorities, in writing, every second month during the construction phase.	Condition 12	C	2	The ECO conducts fortnightly site visits and must still send audits to the Department. This audit report will be the first within two months to be send to the department and authorities. The ECO must remember to send after 4 months report if construction is not completed.
A copy of the Environmental Authorisation, EMPr, MMP, audit report and compliance monitoring report must be kept at the site of the authorized activities, and must be made available to anyone on request, including a publicly accessible website.	Condition 13	C	2	At the time of the audit a copy of the EA and EMP and audit reports are kept in the file on site. The MMP has been placed on file.
Access to the site referred to in Section C above must be granted, and the environmental reports mentioned above must be produced, to any authorised official representing the Competent Authority who	Condition 14	C	2	The access to the site will be granted and the environmental reports will be produced to any authorised official representing the Competent Authority.

requests to see it for the purposes of assessing and/or monitoring compliance with the conditions contained herein.				
In terms of Regulation 34 of the NEMA EIA Regulations, 2014, the holder must conduct environmental audits to determine compliance with the conditions of the Environmental Authorisation, the EMPr. The Environmental Audit Report must be prepared by an independent person (other than the appointed Environmental Assessment Practitioner and Environmental Control Officer) and must contain all the information required in Appendix 7 of the NEMA EIA Regulations, 2014. The holder must undertake one environmental audit and submit an Environmental Audit Report to the Department three months after the construction phase	Condition 15	C	2	Please refer to this report for proof. This is the first external independent audit conducted by Enviro-EAP (Pty) Ltd. A copy will be submitted to DEA&DP and all potential and registered I&As will be notified of the submission and make the report available to anyone on request and on a publicly accessible website (if applicable).

commenced. A final Environmental Audit Report must be submitted to the Department within three months of the completion of the construction phase. The holder must, within 7 days of the submission of each of the above-mentioned reports to the Competent Authority, notify all potential and registered I&APs of the submission and make the report available to anyone on request and on a publicly accessible website (if applicable).				
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 remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval	Condition 16	NA	NA	At the time of the audit, no records exist of any heritage remains uncovered or disturbed.

has been obtained from Heritage Western Cape. Heritage remains include: meteorites, archaeological and/or paleontological remains (including fossil shells and trace fossils); coins; indigenous and/or colonial ceramics; any articles of value or antiquity; marine shell heaps; stone artifacts and bone remains; structures and other built features with heritage significance; rock art and rock engravings; and/or graves or unmarked human burials including grave goods and/or associated burial material.				
A qualified archaeologist and/or paleontologist 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 directive from	Condition 17	NA	NA	NA

the relevant heritage resources authority.				
The relevant requirements with respect to occupational health and safety must be adhered to at all times.	Condition 18	C	2	Safe working Practice have been appointed as OHS consultant on site.

FINAL ENVIRONMENTAL MANAGEMENT PROGRAMME				
CONDITION	Please refer to approved EMPr for detailed requirements	FINDING NC (Non-compliant) PC (Partially compliant) C (Compliant) NA (Not Audited)	Compliance Rating NC - 0 PC - 1 C - 2 NA -	AUDITORS COMMENT
<i>PRE-CONSTRUCTION (PLANNING) PHASE EMPr</i>				
The ECO shall conduct fortnightly independent environmental audits. Monthly Audit reports are to verify the projects compliance with the EMPr and conditions of the Environmental Authorisation (EA). It is recommended that the environmental audit by an independent person be conducted 3 months after construction has	Enforcement, monitoring and auditing	C	2	At the time of the audit evidence was found that this condition is complied with. Please refer to this report for proof.

commenced and 3 months after construction has been completed.				
No public access is affected by the pump station.	Public Liaison	C	2	A gate has been placed at the construction entrance. The no go areas have been demarcated on site, by means of temporary fencing and a berm.
To reduce possible traffic impact to expectable standards.	Traffic Impact	C	2	A specific area for delivery vehicles has been placed on site. The construction area has been completely cordoned off.
Contingencies for minimising negative impacts anticipated to occur during the construction phase. Ensure environmental awareness and formalise environmental responsibilities and implementation.	Project contract and programme	C	2	Proof of the EMPr that forms part of the contract document has been sent to the ECO. A copy of the EMPr has been placed on file.
All areas outside the construction footprint need to be clearly seen as no go areas. This need to be strictly monitored by the appointed ECO.	Site demarcation and development	PC	1	Sections of the wetlands outside the construction footprint need to be clearly cordoned off and seen as no go areas. This needed to be done prior to commencement activities. The area has since been demarcated, this condition will remain partial compliant as it was not done prior to commencement.
The contractor must provide method statements on the protocols to be followed, and contingencies to be	Emergencies, non-compliance,	C	2	At the time of the audit evidence was found that contractor complied with the conditions. Method

put in place for the following, before construction may begin: Emergency spills procedures for the contamination of soils from spills and fire. Handling & storage of oils and chemicals Cement and concrete batching, which includes the storage, washing & disposal of cement, packaging, tools and plant. Diesel tanks and refuelling procedures Crew camps and construction lay down areas Workshop maintenance and cleaning of plant Silt traps installation Communication in emergencies must follow the suggested lines of communication as stipulated figure 5.	and communication			statements have been provided on the following: • Emergency spills procedures for the contamination of soils from spills and fire. • Handling & storage of oils and chemicals • Cement and concrete batching, which includes the storage, washing & disposal of cement, packaging, tools and plant. • Diesel tanks and refuelling procedures • Crew camps and construction lay down areas • Workshop maintenance and cleaning of plant
The disturbance footprint should be as minimal as possible. Where possible vegetation should be brush-cut instead of removed to ensure natural re-sprouting. Site clearing activities (including for contractor laydown areas) are to	Flora	C	2	At the time of the audit evidence was found that contractor complied with the conditions. The disturbance footprint is kept to a minimum. A search and rescue were done on the 30th of April 2026, all the plants

remain within the authorised footprint and vegetation clearing is to be limited to what is absolutely essential within that active footprint. Avoid unnecessary trampling of vegetation irrespective of the vegetation being associated with the freshwater ecosystems or the surrounding terrestrial area; Invasive vegetation needs to be removed within the proposed construction footprint.				were removed and taken to GNEC's nursery.
Prior to construction a walk through needs to be conducted within the construction footprint. All possible sensitive faunal species found within the construction footprint must be rescued and relocated to the natural adjacent areas. Consult the ECO. Construction personnel are to be informed and educated about the general faunal species that may be encountered on site. Personnel are to be instructed that if encountered they are not to kill the faunal species but let them either move off on their own or call the nominated	Fauna	C	2	At the time of the audit evidence was found that contractor complied with the conditions. No fauna was seen on site during the audit. A walk through was conducted by the search and rescue time at the time of the flora search and rescue, the contractor has however noted that a workers walked in front of the TLB when clearing has been done to ensure all animals are out of the way. An environmental awareness has been conducted with the workers on site.

construction personnel who is to safely catch and release the species away from the active construction works. Silt traps and silt fencing must be actively used throughout all applicable areas to avoid sediment being transported to the watercourse.				
Topsoil excavated from construction areas must be stored separately and may not be contaminated. The topsoil is to be reused on completion of construction for rehabilitation; Topsoil is a crucial element for rehabilitation purposes as it acts as an important growing medium during rehabilitation and needs to be strictly managed and protected. Management of the topsoil needs to be monitored by the ECO and reflected within the ECO audit reports. Topsoil to be protected and stored in approved areas/windrowed on site. This needs to be done in accordance with the ECO before construction may commence.	Topsoil	C	2	At the time of the audit evidence was found that contractor complied with the conditions. The topsoil on site should please be protected, and monitored for alien vegetation growth. The topsoil was windrowed in a berm next to the site.

Soils from different horizons must be stockpiled such that topsoil stockpiles do not get contaminated by sub-soil material. Topsoil stockpiles must be monitored for invasive exotic vegetation growth. Contractors must remediate as and when required in consultation with the EO, RE and ECO. No plant, workforce or any construction related activities may be allowed onto the topsoil stockpiles. Topsoil stockpiles must be clearly demarcated as no-go areas. Stockpiles must not be higher than 1.5m to avoid compaction thereby maintaining the soil integrity and chemical composition. Topsoil to be placed back after construction in disturbed areas as part of the rehabilitation process. Topsoil needs to be protected and preserved for rehabilitation purposes.				
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CONDITION	CONSTRUCTION (PLANNING) PHASE EMPr			AUDITORS COMMENT
	Please refer to approved EMPr for detailed requirements	FINDING NC (Non-compliant) PC (Partially compliant) C (Compliant) NA (Not Audited)	Compliance Rating NC - 0 PC - 1 C - 2 NA -	
Topsoil excavated from construction areas must be stored separately and may not be contaminated. The topsoil is to be reused on completion of construction for rehabilitation. Topsoil is a crucial element for rehabilitation purposes as it acts as an important growing medium during rehabilitation and need to be strictly managed and protected. Management of the topsoil need to be monitored by the ECO and reflected within the ECO audit reports. Topsoil to be protected and stored in approved areas. This needs to be done in accordance with the ECO before construction may commence. All stockpiled material must be easily accessible on site without any	Stockpiles	C	2	At the time of the audit, the topsoil on site is protected. Minor stockpiles were seen on site. Most of the topsoil was windrowed but a stockpile was present on site, but was below the 2m threshold

environmental damage of the surrounding properties. All temporarily stockpiled material must be stockpiled in such a way that the spread of materials is minimised. In the case of strong wind and/or rain all stockpiled material must be covered with a tarpaulin in order to prevent erosion. The stockpiles may only be placed within the demarcated areas the location of which must be approved by the RE, EO or ECO. Stockpiles are to be stabilised if signs of erosion are visible. Soils from different horizons must be stockpiled such that topsoil stockpiles do not get contaminated by sub-soil material. Topsoil stockpiles must be monitored for invasive exotic vegetation growth. Contractors must remediate as and when required in consultation with the EO, RE and ECO. No plant, workforce or any construction related activities may be allowed onto the topsoil stockpiles.				
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Stockpiles must not be higher than 2m to avoid compaction thereby maintaining the soil integrity and chemical composition.				
Any imported material used during the construction needs to be obtained from an approved source. Sand without any seed from invasive species must be used. No sea sand may be used for mixing in cement and for in-filling. Any redundant materials left over after works are complete, need to be removed off site to a designated spoil site.	Materials	C	2	No sea sand will be used for the mixing of cement or infilling.
The contractor must provide method statements for the “handling & storage of oils and chemicals”, “fire”, and “emergency spills procedures”. These substances must be confined to specific and secured areas within the contractor’s camp, and in a way that does not pose a danger of pollution even during times of high rainfall. These areas must be imperviously bunded with adequate containment (at least 1.1 times the volume of the fuel) for potential spills or leaks.	Oil and chemicals	C	2	No signs of any spills or soil contamination observed during the audit. Oils and chemicals are stored at the site camp areas in appropriate containers. Drip trays were noted on site. No generators were seen on site. No large spills happened on site to date. A spill kit has been placed on site

Drip trays (minimum of 10cm deep) must be placed under all machinery and vehicles. The surface area of the drip trays will be dependent on the vehicle and must be large enough to catch any hydrocarbons that may leak from the vehicle while standing. The depth of the drip tray must be determined considering the total amount / volume of oil in the vehicle. The drip tray must be able to contain the volume of oil in the vehicle. Any spills larger than 100ℓ should be reported to all local authorities. Spill kits must be available on site and in all vehicles that transport hydrocarbons for dispensing to other vehicles on the construction site. Spill kits must be made up of material/product that is in line with environmental best practice (sunsorb is a recommended product that is environmentally friendly). All spilled hazardous substances must be contained in impermeable containers for removal to a General & Hazardous Waste Landfill site,				
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(this includes contaminated soils, and drenched spill kit material).				
It is suggested that ready-mix cement be used as far as possible to minimize the possible impact on the surrounding environment. Cement must be mixed and transported in leak and splash proof containers. Cement batching areas must be located in consultation with the RE, EO or ECO to ensure residues are contained and that the proposed location does not fall within sensitive areas such as river systems. The contractors must provide and maintain a method statement for "cement and concrete batching" which includes the storage, washing & disposal of cement, packaging, tools and plant. The mixing of concrete shall only be done at selected sites on mortar boards or similar structures to contain run-off into natural vegetation, soils, and streams. Mixing of cement directly on soil will not be tolerated and fines will be issued.	Cement	C	2	No batching or pouring of concrete was noted during the audit.

Cleaning of cement mixing and handling equipment shall be done using proper cleaning trays. All empty containers must be stored in a dedicated area and later removed from the site for appropriate disposal at a Licensed Landfill site. All empty cement bags are to be picked up immediately to ensure that cement dust is not blown away. Cement dust is poisonous and will be detrimental to the environment and especially watercourses. Any spillage that may occur must be investigated and immediate remedial action shall be taken. The visible remains of concrete, either solid, or from washings, shall be physically removed immediately and disposed of as waste to a Licensed Landfill site. Washing of the remains into the ground is unacceptable.				
Materials such as fuel, oil, paint, herbicide and insecticides must be sealed and stored in bermed areas or under lock and key, as appropriate, in well-ventilated areas.	DANGEROUS AND TOXIC MATERIALS	C	2	No diesel tanks were noted on site. Material Safety Data Sheets (MSDS) must be prepared for all hazardous substances on site and supplied by the supplier where relevant.

Storage facilities should be bunded, roofed, secure, rain, wind and tamper proof.

Storage areas shall display the required safety signs depicting “no smoking”, No Naked lights” and “Danger” containers shall be clearly marked to indicate contents as well as safety requirements.

Sufficient care must be taken when handling these materials to prevent pollution. Training on the handling of dangerous and toxic materials must be conducted for all staff prior to the commencement of construction.

In the case of pollution of any surface or groundwater, the Regional Representative of the Breede Olifants Catchment Management Agency (BOCMA) must be informed immediately.

Empty containers shall be removed to a General & Hazardous Waste Landfill site.

Material Safety Data Sheets (MSDS) must be prepared for all hazardous substances on site and supplied by the supplier where relevant. MSDS’s must be updated as required.

		MSDS’s must be updated as required. A container has been placed on site for all chemicals and cement products.
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The contractors must provide and maintain a method statement for “Diesel tanks and refuelling procedures”. Bulk fuel storage tanks on the site shall be on an impervious surface that is bunded and able to contain at least 110% of the volume of the tanks. A Flammable Liquid License must be obtained for diesel volumes greater than 200 litres. As no application was lodged for this activity, it should be noted that Environmental Authorisation is required for the storage of Diesel and/or Petrol with volumes greater than 30 000 litres. Bulk fuel storage tanks shall be located in a portion of the construction camp where they do not pose a high risk in terms of water. Bulk fuel storage tanks shall be placed so that they are out of the way of traffic, so that the risk of the tanks being ruptured or damaged by vehicles is minimised. Bulk fuel storage should be covered during the rainy season.	Bulk storage of fuels and oils	C	2	Oils and chemicals are stored at the site camp in a container. No bulk fuel storage on site.
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The contractor shall keep the necessary materials and equipment on site to deal with spills/ fire of the materials present should they occur. The contractor shall set up a procedure for dealing with spills/ fire, which will include notifying the ECO and the relevant authorities prior to commencing with construction. These procedures must be developed in consultation and approval by the appointed EO. All staff should receive some form of fire training. Fire buckets and hoses shall be in good working order and easily accessible on site. A record must be kept of all spills and the corrective action taken.	Spillages	C	2	No spills happened on site to date; spill kits have been made available for oil and hydrocarbon spills.
The contractors must provide and maintain a method statement for "Crew camps and construction lay down areas". The Contractor shall, in conjunction with the EO, designate the restricted eating area for eating during normal working hours. Two refuse bins with lids must be provided and cleaned daily. The bins are to be secure, wind, weather, and scavenger proof.	Eating areas and camp followers	C	2	No designated eating area was observed on site, but the labour will eat at the site. Bins have been placed on site

Designated areas for smoking must be provided. No fires will be allowed on site. No animals, domestic or otherwise are allowed on the premises. The feeding, or leaving of food, for stray or other animals in the area is strictly prohibited. Camp followers/informal traders must not be allowed to congregate on pavements or outside the construction site. However, at the contractor's discretion facilities can be made available within the designated eating area. Litter (even if originating outside the camp) and concrete bags etc. must be picked up and put into suitably closed bins.				
Toilets and ablution facilities	Toilets and ablution facilities	C	2	Portable ablution facilities were noted on site
Waste management Litter	Waste management	C	2	No signs of waste observe at the time of the audit. No litter was seen on site during the audit. A designated waste area should please be created.

				Concrete rubble should please be disposed at the local landfill site if not reused on site.
Dust	Dust	C	2	No signs of dust observe at the time of the audit.
Workshop equipment, maintenance and storage	Workshop equipment, maintenance and storage	C	2	No washing bay was created on site. No spills were seen on site.
Noise	Noise	C	2	All construction plant is in good working order to the knowledge of the auditor. No noise complaints were received to date. Work hours during the construction phase shall be strictly enforced unless permission is given (07H00 – 18H00). Permission shall not be granted without consultation with the local industries, residents and businesses by the EO. No work to be done on Sundays.
Staff accommodation.	Crew camps	C	2	No workers are accommodated on site. The site camp was clean during the audit.
Erosion and sedimentation	Erosion and sedimentation	C	2	At the time of the audit, no erosion runnels or sedimentation was observed.

Impact on fauna on site	Fauna	C	2	No fauna has been encountered according to the knowledge of the auditor. The contractor walks in front of the excavator when site clearing is done
Flora impacts and management	Flora	C	2	The disturbance on site is as minimal as possible currently. The natural vegetation outside the construction footprint is seen as a no go area.
Topsoil	Topsoil	C	2	At the time of the audit topsoil stockpiles were observed and topsoil was used for the berm that has been created on site for runoff.
Access route/haul roads	Access route/haul roads	C	2	At the time of the audit evidence was found that existing access roads were used.
Crime, safety and security	Crime, safety and security	C	2	No staff is accommodated on site. The emergency numbers are displayed at the site camp
Visual Impact	Visual Impact	C	2	No rubble or litter was seen on site.
Freshwater Impact Assessment	Freshwater Impact Assessment	C	2	Other than the approved layout no other construction activities and/or construction- related activities was undertaken within the 10m buffer area of the surrounding wetland habitat. Clearing of riparian/wetland vegetation were prevented as far as

				possible or be kept to a minimum and only occur on a need basis as the project progresses. No heavy vehicles were permitted in the buffers and was only done if required for construction. Raising the site to be above the 1/100 year floodline should be kept outside of the demarcated wetland areas. All the disturbed areas within the buffer zone and wetland boundaries will be rehabilitated and revegetated immediately after construction is completed. Any trenches left open for more than two hours must have at least one end sloped to allow animals that fall in to escape. An environmental awareness has been done with tall workers on site. The area between the excavation areas and the wetlands have been bermed off to prevent sedimentation. Water quality testing is done fortnightly for the WULA.
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The vegetation surrounding the site should be cleared of alien species and allowed to recover naturally from the floods with minimal disturbance (especially the “Marsh” areas) as it will help mitigate some of the effects of the paved surface and overflow tank, such as attenuating and filtering the rainwater before it enters the estuary. It will also help absorb some of the excess water during floods. Keep construction equipment within the developmental footprint, and do not disturb sediment outside this area, especially within the “Marsh” section between the upgrade site and estuary channel. Machinery should please be subjected to noise testing throughout the project, and sound attenuating louvres must be installed, as well as another silencer box added to exhausts. Where possible, construction (including the removal of large volumes of soil) should occur during the dry season to minimise run-off to the estuary.	Estuary Impact Assessment	C	2	At the time of the audit, evidence was found that the contractor takes note of this conditions.
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Sewerage from the pumpstation will not be allowed to go into the estuary. Porous paving solutions should be investigated. When loadshedding occurs, please read the EMPr under Noise impacts during loadshedding.				
Botanical Impact Assessment	Specialist studies	C	2	The Fynbos area is not close to the pump station, only riparian plants were observed during the S&R. The S&R has been done on the 30th of April 2026, and all the bulbs have been planted in the GNEC nursery until construction has been completed.
OPERATIONAL PHASE EMPr				
The pump station must be managed by trained and competent personnel. A maintenance schedule and checklist must be developed and strictly followed. Any complaints received from the residents regarding odour must be investigated. A bi-annual surface water monitoring plan must be implemented.	Freshwater impact	NA	NA	NA

The proposed stormwater drain will help mitigate some of the effects of the hard surfaces (Filippi 2023). Porous paving solutions should be investigated. Alien plant species must be removed continuously. The vegetation surrounding the site should be kept in good condition as it will help mitigate some of the effects of the paved surface and overflow tank, such as attenuating and filtering the rainwater before it enters the estuary. It will also help absorb some of the excess water during floods.	Estuary Impact Assessment	NA	NA	NA
As a long-term maintenance requirement, engage in alien clearing, focussing on invasive species such as port jackson, black wattle, long-leaved wattle and stink bean. These species are category 1b and 2 invaders that require compulsory control as part of an invasive species control programme.	Botanical Impact	NA	NA	NA
The underground reservoir/emergency Overflow Structure needs to be rehabilitated with a selection of the following endemic species:	Rehabilitation	NA	NA	NA

• <i>Protea repens</i> • <i>Protea longifolia</i> • <i>Elegia tectorum</i> • <i>Leucandendron salignum</i>				
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SITE PHOTOGRAPHS TAKEN DURING AUDIT



Photograph 1: Access to construction site.



Photograph 2: Demarcation of site and berm.



Photograph 3: Demarcation of site.



Photograph 4: Construction activities.



Photograph 5: Construction activities and toilet facilities.



Photograph 6: Construction activities and site demarcation with berm.



Photograph 7: Construction activities.



Photograph 8: On site waste management and oil spill kit.



Photograph 9: Onsite firefighting equipment.



Photograph 10: Construction activities and demarcation of existing infrastructure.



Photograph 11: Container on site to store construction equipment.

9. Conclusion

The construction activities in terms of compliance with the conditions contained in the Environmental Authorization and Environmental Management Plan (EMPr) was found to be complying with all conditions. The site is stable with no signs of erosion. No changes to the EMPr are required and the auditor found that the EMPr and its actions are still implementable and achievable.

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