



# GOEDEHOOP COLLIERY: SOUTH

## EXTERNAL ENVIRONMENTAL PERFORMANCE ASSESSMENT REPORT 2024 - 2025

*In Compliance with Regulation 34 and Appendix 7 of the Environmental Impact Assessment Regulations (GN 982 of 2014), as amended, Section 24N(7)(d) of the National Environmental Management Act (Act 107 of 1998) and Regulation 55 of the Mineral Resources and Petroleum Development Regulations (GNR 527 of 23 April 2004), as amended.*

**AUDIT DATES: 25 – 29 August 2025**

**DMRE REFERENCES:  
MP 30/5/1/2/2/122 MR; MP 30/5/1/2/3/2/1/122 EM**

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### RELATED DOCUMENTS

NO.	DOCUMENT	DATE
0.1	Environmental Management Programme (Ref: MP) 30/5/1/2/2 122 MR Aligned for Goedehoop Colliery: South Approved by the Department of Minerals an Energy.	08.2014
0.2	Environmental Authorisation (Ref: (MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental Management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies, and Investigations with regards to Groundwater, Aligning the EMPR Reference Number with Mining Right and Inclusion of Proposed	13.10.2021
0.3	Environmental Management Programme approved in terms of the Environmental Authorisation ((MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies, and Investigations with regards to Groundwater, Aligning the EMPR Reference Number with the Mining Right and Inclusion of Proposed Discard	13.10.2021

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# 1. INTRODUCTION

Thungela Resources (Pty) Ltd (hereafter, Thungela) is a South African based thermal coal producer and exports coal mainly to Indian, Asian, SEA, Middle East and North African markets. Thungela owns interests in and produces its thermal coal from eight mining operations. Opencast Mining Operations are undertaken at the Isibonelo, Khwezela and Mafube mining operations and Underground Mining Operations are undertaken at the Zibulo, Greenside, Goedehoop and Elders (currently in construction) mining operations. Thungela Services Operation provides various services to support the mining operations.

Thungela appointed NTC Group (Pty) Ltd as an independent Environmental Practitioner to undertake the annual external environmental performance assessment in accordance with Regulation 34 and Appendix 7 of the Environmental Impact Assessment (EIA) Regulations (GN R982 of 04 December 2014), as amended, Section 24N (7)(d) of the National Environmental Management Act (NEMA) (Act 107 of 1998) and Regulation 55 of the Mineral Resources and Petroleum Development (MRPD) Regulations (GNR 527 of 23 April 2004), as amended, to assess their compliance with the Environmental Authorisations (EA) and Environmental Management Programmes (EMPr) issued to its operations. This report forms part of the performance assessments undertaken at the Goedehoop Colliery.

## 1.1. GOEDEHOOP COLLIERY

Goedehoop Colliery is an underground mining operation located approximately 15 - 25 km south-east of eMalahleni, within the eMalahleni and Steve Tshwete Local Municipalities and the Nkangala District Municipality in Mpumalanga. Goedehoop Colliery is subdivided into the Goedehoop North Colliery (previously Bank Colliery) and Goedehoop South Colliery (previously Goedehoop Colliery). Goedehoop North Colliery is currently the only active mining section with a remaining Life-of-Mine (LoM) ending in 2024. Mining operations at Goedehoop South Colliery ceased in 2019 and has since been in process of rehabilitation and closure.

Mining operations at Goedehoop Colliery commenced at the Hope 2 Seam Shaft in April 1983 and extended to the Vlakraagte 2 Seam in September 1995 and 4 Seam mines in October 1995. Goedehoop Colliery and Bank Colliery (Goedehoop North) merged in 2005, with production from two underground shaft complexes. Goedehoop North Colliery operates under Mining Right MP 30/5/1/2/2/ (143) MR and Goedehoop South Colliery under Mining Right MP 30/5/1/2/2/1 (122) MR issued by the Department of Mineral Resources and Energy (DMRE) in terms of Section 39 (6) (now largely repealed) of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) as well as the Environmental Management Programmes approved by the DMRE.

### 1.1.1. Goedehoop South Colliery

Goedehoop South Colliery shown in Figure 1, includes the Hope Section, Vlaklaagte Section and Springbok Section and cover an area of approximately 13 614 Ha. Coal mining at Goedehoop South Colliery ceased in 2019 and the area currently under a rehabilitation and maintenance programme. The current LoM for Goedehoop South Colliery has 9 years remaining, ending in 2033. Rehabilitated areas and facilities at Goedehoop South Colliery include:

- Hostels and the Springbok school.
- Block7, Block 8, Vlaklaagte Block 14, Hope Shaft, Klein Shaft, Seam 4 shaft and Block 20 inclusive of the conveyor belt.
- Main Offices.
- Springbok water treatment plant, security offices and sewage treatment plant.
- Hope water treatment plant and Goedehoop biodisk sewage plant.

The only remaining activity at Goedehoop South Colliery is the reclamation of the Discard Dump which is undertaken by a joint venture with Nasonti (Pty) Ltd. The Discard Dump reclamation includes a processing plant for the coarse discard which was constructed on top of the Discard Dump.

This report presents the Performance Assessment Report (PAR) for Goedehoop South Colliery to verify compliance with the conditions of the EAs and EMPs that remained valid for the assessment period (August 2024 – July 2025) and to determine the effectiveness of mitigation measures implemented to manage environmental impacts associated with their authorised activities.

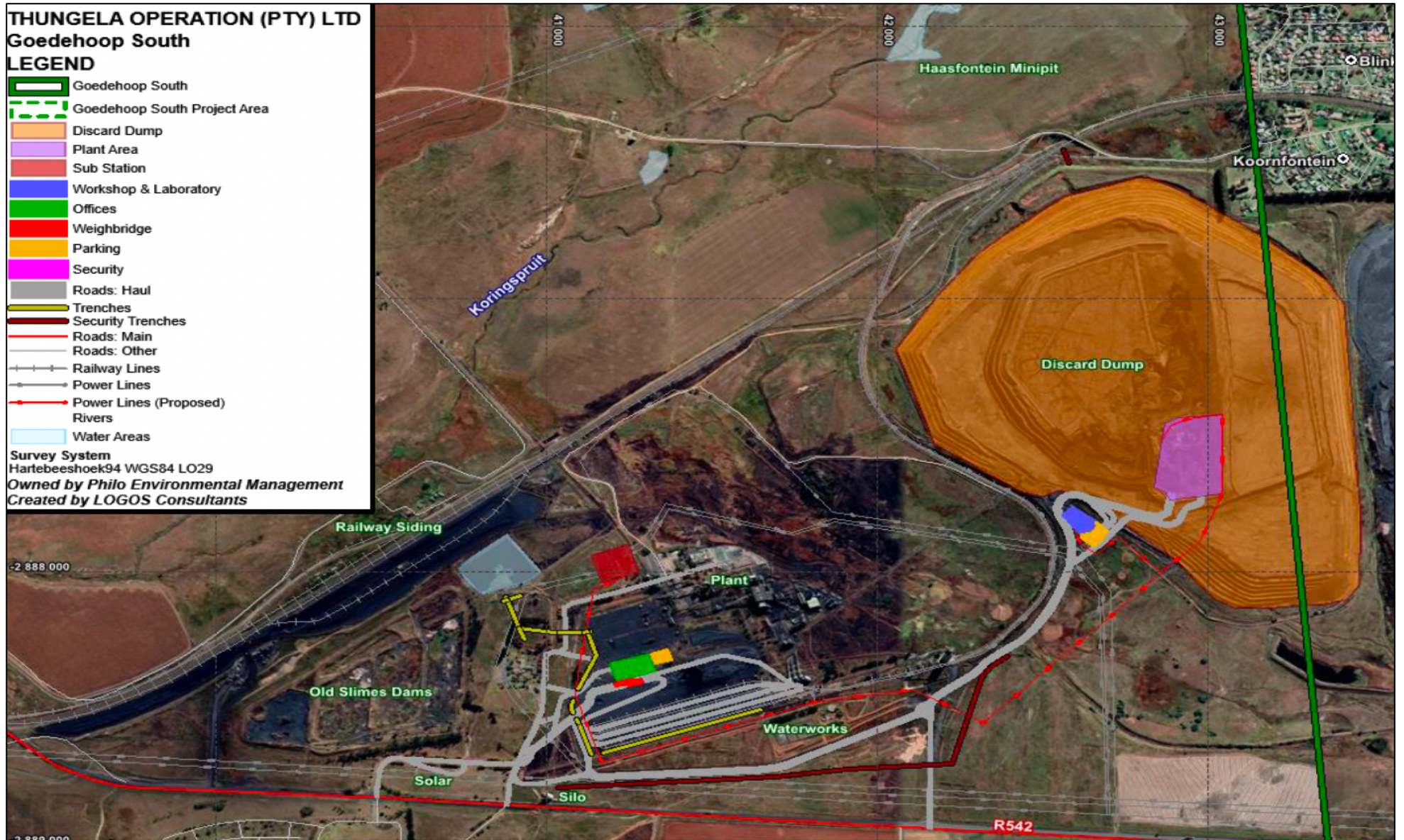


Figure 1. Locality Map of the Goedehoop South Colliery

## **2. PERFORMANCE ASSESSMENT TERMS OF REFERENCE**

### **2.1. MINERAL AND PETROLEUM RESOURCES DEVELOPMENT REGULATIONS (GN R527 OF 23 APRIL 2023)**

The performance assessment is undertaken in accordance with Regulation 55 of the MPRD Regulations (GN R527 of 23 April 2004) published in terms of the MPRD Act (Act 28 of 2002). Regulation 55 (1) of the MPRD Regulations requires that a monitoring and performance assessments be undertaken to assess the continued appropriateness and adequacy of the Environmental Management Programme. A Performance Assessment Report must be compiled and submitted to the Department of Mineral Resources and Energy. Regulations 55 (2) states that the frequency for undertaking the performance assessment must be in accordance with the Environmental Management Programme, or every two years, or as agreed to in writing by the Minister. Regulation 55(4) requires that the performance assessment be conducted by an independent competent person(s).

The amendment of the MPRD Act (Act 28 of 2002) in 2014, included the repeal of Sections 39 – 42 and the insertion of Section 38 A and B to align the requirements for Environmental Management Programmes contained in the National Environmental Management Act (NEMA) (Act 107 of 1998). Section 38B of the MPRDA (Act 28 of 2002), as amended, states that “*an environmental management plan or environmental management programme approved in terms of this Act before and at the time of the coming into effect of the National Environmental Management Act, 1998 shall be deemed to have been approved and an environmental authorisation been issued in terms of the National Environmental Management Act, 1998*”.

### **2.2. ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS (GN R982 OF 04 DECEMBER 2014)**

The EIA Regulations (GN R982 of 08 December 2014), as amended, were published in terms of the National Environmental Management Act (NEMA) (Act 107 of 1998) to regulate the process for preparing, evaluating, and submitting applications for EAs. Section 34 of the EIA Regulations (GN R982 of 2014) provides the requirements for auditing the compliance with EAs, EMPs and Closure Plans. Section 34 (1) and (2) requires the holder of an EA to appoint an independent person to conduct an audit of all valid EAs and EMPs at the intervals specified in the EA and submit an audit report to the Competent Authority.

The audit report must include the information in Appendix 7 and as per Section 34 (3) must contain verifiable audit findings which are presented in a structured approach to indicate the level of compliance with the EAs and EMPs and the effectiveness of the mitigation measures in the EMP to manage environmental impacts associated with the authorised activities.

In terms of Section 34 (4), if there is insufficient compliance with the conditions of the EA or EMPr, or if mitigation measures in the EMPr for managing environmental impacts are deemed to be inadequate, the audit report must provide recommendations to amend the EMPr to rectify the shortcomings. Section 34 (5) states that such recommendations must be subjected to a Public Participation Process and Section 34 (6) that I&APS must be notified on a public website within 7 days of submitting the report to the Competent Authority.

### **2.3. GOEDEHOOP SOUTH COLLIERY ENVIRONMENTAL AUTHORISATIONS**

The Environmental Authorisation issued to Goedehoop South Colliery that remained valid for the audit period and was audited in accordance with Section 34 of the EIA Regulations (GN R982 of 2014) and Section 55 of the MPRD Regulations (GNR 527 of 2004):

1. Environmental Authorisation (17/2/3N-281) dated 31 March 2014 for Goedehoop Colliery: South Up - Cast Ventilation Shaft at Block 10.
2. Environmental Authorisation (Ref: (MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental Management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies and Investigations with regards to Groundwater, Aligning the EMPr Reference Number with Mining Right and Inclusion of Proposed Discard Washing Plant.

### **2.4. GOEDEHOOP SOUTH COLLIERY ENVIRONMENTAL MANAGEMENT PROGRAMMES**

The Environmental Management Programmes issued to Goedehoop South Colliery that remained valid for the audit period and was audited in accordance with Section 34 of the EIA Regulations (GN R982 of 2014) and Section 55 of the MPRD Regulations (GNR 527 of 2004):

1. Environmental Management Programme (Ref: MP) 30/5/1/2/2 122 MR Aligned for Goedehoop Colliery: South Approved by the Department of Minerals and Energy dated August 2014.
2. Goedehoop Colliery Bultfontein Extension Aligned Environmental Impact Assessment and Environmental Management Programme (Ref: (MP) 30/5/1/2/2/ (122) MR approved 08 September 2015.
3. Environmental Management Programme approved in terms of the Environmental Authorisation ((MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies and Investigations with regards to Groundwater, Aligning the EMPr Reference Number with the Mining Right and Inclusion of Proposed Discard Washing Plant.

## 2.5. ASSUMPTIONS AND LIMITATIONS

The scope of the performance assessment is to determine the level of Goedehoop South Colliery's compliance with the conditions of the EA and EMPs listed in Sections 2.3 and 2.4. above and the effectiveness of the mitigation measures provided in the EMP to manage the environmental impacts associated with the authorised activities.

The following assumptions and/ or limitations are applicable to the assessment and findings:

- This performance assessment is a snap-shot representation of the current activities at Goedehoop South Colliery.
- The assessment period is from August 2024 - July 2025. Conditions which refer to activities occurring prior to this assessment period are assumed to have been previously assessed and will thus not be assessed. Such conditions are determined to be "Not Applicable".
- Due to the nature and extent of the operation, not all areas may be visited during the site inspection.
- Goedehoop South Colliery representatives may be called upon to provide information relating to specific activities within their respective areas.
- Goedehoop South Colliery is no longer operational and is rehabilitation and closure. Where current activities relate to construction, operation, decommissioning or closure, these may be deemed as not applicable.
- Procedures developed by Goedehoop South Colliery specifically, are deemed to be appropriately implemented by site personnel as part of the Integrated Management System.
- Outdated/ repealed legislation or referenced guideline documents will be substituted for with current/ relevant legislation and referenced guideline documents.

### 3. PERFORMANCE ASSESSMENT DETAILS

#### 3.1. AUDIT TEAM

NTC Group (Pty) Ltd was established in 2005 and is 100% female, black owned with a Level 1 Broad Based Black Economic Empowerment Rating. We undertake our services with professional integrity and have built good reputations with stakeholders in the environmental management field, including regulatory authorities and government departments. We undertake our services in accordance the requirements of South African legislation, as well as acceptable international best practices.

The details of the specific environmental team that participated in the performance assessment at Goedehoop South Colliery are provided in Table 1. The declaration of the auditor's independence is attached in Appendix A and the Curriculum Vitae for the auditors are attached in Appendix B.

**Table 1: Details of the Audit Team**

ROLE	RESPONSIBLE PERSON	CONTACT DETAILS
LEAD AUDITOR	Teboho Motinyane holds an MSc in Environmental Science and has over 20 years of experience as an Environmental Manager in the coal mining sector. He is a member of the South African Council for Natural Scientific Professions and is a certified ISO 14001 EMS auditor. Throughout his career, Teboho has successfully led and managed a wide range of environmental and land management projects in the coal mining sector. Teboho was responsible for conducting the site inspection and reviewing the audit report.	Tel: +27 11 568 4701
		Fax: +27 86 665 1864
		Email: <a href="mailto:teboho@ntcgroup.co.za">teboho@ntcgroup.co.za</a>
LEAD AUDITOR	Raisibe Mabiza (Pr.Sci.Nat) is an Environmental Scientist contracted to NTC Group (Pty) Ltd. She has over 10 years' experience in the Environmental field inclusive of experience in the mining sector. Raisibe was responsible for conducting the site inspection, compiling the audit report and reviewing the supporting documentation.	Tel: +27 11 568 4701
		Fax: +27 86 665 1864
		Email: <a href="mailto:teboho@ntcgroup.co.za">teboho@ntcgroup.co.za</a>

#### 3.2. PERFORMANCE ASSESSMENT METHODOLOGY

##### 3.2.1. Information Collation and Review

NTC Group (Pty) Ltd reviewed the conditions of the EA and EMPs listed in Sections 2.3 and 2.4. issued to Goedehoop South Colliery and compiled a Request for Information (RFI) document which provided a list of documents and records required from Goedehoop South Colliery to verify compliance with the conditions of the EA and EMP. The RFI was submitted to Goedehoop South Colliery and the requested information

was availed to the auditors. The list of documents reviewed during the performance assessment are provided in Section 9. References.

Checklists were created verbatim of the conditions of Goedehoop South Colliery's EAs and EMPs and used to assess compliance. The numbering in performance assessment checklists corresponds with the conditions of the EAs and EMPs as far as possible, to allow for ease of reference.

### 3.2.2. Site Verification

A site assessment was conducted on 25 - 29 August 2025 and was attended Raisibe Mabiza (NTC), Teboho Motinyane (NTC), Tanja Bekker (NTC), Ziphelele Mthethwa (Goedehoop Colliery), Eva Seko (Goedehoop Colliery) and Caroline Perpermans (Pinsent Masons). During the site inspection, Goedehoop South Colliery's personnel were interviewed and the facilities/ areas were inspected.

### 3.2.3. Assessment Methodology

NTC Group (Pty) Ltd assessed each condition of Goedehoop South Colliery's EAs and the EMPs in terms of the criteria provided in Table 2. The audit approach was guided by the requirements of the ISO 19011:2018 Guidelines for Auditing Management Systems.

**Table 2: Assessment Criteria**

CRITERIA	ACC	DESCRIPTION
<b>COMPLIANT</b>	C	Full Compliance is when the current construction, operational, or decommissioning activities comply with the authorisation conditions. Mitigation measures or commitment thereof have been achieved and evidence is provided in the form of a document or condition implementation onsite. No mitigation measures are required where operations comply.
<b>NON-COMPLIANT</b>	N/C	Non-Compliance is when construction, operational, or decommissioning activities are in contravention of the conditions and/or have the potential to impact the environment in a detrimental manner. Non-compliance may also be associated with activities breaching legislation/ Mitigation measures or commitment thereof have not been achieved and evidence is not provided in the form of a document or condition implementation onsite. Non-Compliance findings have a high priority and mitigation measures are mandatory
<b>NOT APPLICABLE</b>	N/A	Not Applicable is assigned to authorisation/ permit conditions where activities no longer occur, that do not apply to current activities, that may be incorrect and require amendment, fall outside the audit period and/or are duplicates of existing conditions.
<b>TAKE NOTE</b>	T/N	In certain instances, conditions are presented in a manner which cannot be assessed as a Compliant or Non-Compliant Condition. This is a specific requirement which the Competent Authority may stipulate, which is applicable to the site and should be considered in the near future, or which allows the Competent Authority certain allowances.

### **3.3. PERFORMANCE ASSESSMENT SCOPE**

The scope of the information and audit boundaries that were considered when conducting the performance assessment included:

- The requirements of Section 34 and Appendix 7 of the EIA Regulations (GN R982 of 2014), as amended.
- Regulation 55 of the MPRD Regulations (GNR 527 of 2004), as amended.
- Goedehoop South Colliery's EAs (refer to Section 2.3.) and EMPs (refer to Section 2.4.) that remained valid for the audit period.
- The scope of the assessment period between August 2024 – July 2025.
- The property boundaries of the Goedehoop South Colliery as shown in Figure 1.

## 4. PERFORMANCE ASSESSMENT RESULTS

This section provides results of performance assessment to verify compliance with the conditions of Goedehoop South Colliery's EAs and EMPs. The performance assessment results are presented in the checklists described in Section 3.2.1 which tabulates the conditions of the EAs and EMPs. Each condition was assessed and assigned a finding as per the assessment criteria shown in Table 2.

The checklists used to assess compliance with the EAs and EMPs are provided in Tables 3 - Table 10:

<b>TABLE 3.</b>	Environmental Management Programme (Ref: MP) 30/5/1/2/2 122 MR Aligned for Goedehoop Colliery: South Approved by the Department of Minerals and Energy dated August 2014.
<b>TABLE 4.</b>	Environmental Authorisation (Ref: (MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental Management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies and Investigations with regards to Groundwater, Aligning the EMP Reference Number with Mining Right and Inclusion of Proposed Discard Washing Plant.
<b>TABLE 5.</b>	Environmental Management Programme approved in terms of the Environmental Authorisation ((MP) 30/5/1/2/3/2/1/ (122) EM dated 13 October 2021) for Goedehoop Colliery: South for Amendment of the Environmental management Programme for Detailing the Risk and Significance Related to Wetlands, Updated Strategies and Investigations with regards to Groundwater, Aligning the EMP Reference Number with the Mining Right and Inclusion of Proposed Discard Washing Plant.

**TABLE 3. ENVIRONMENTAL MANAGEMENT PROGRAMME (REF: (MP) 30/5/1/2/2 122 MR DATED AUGUST 2014) ALIGNED FOR GOEDEHOOP COLLIERY: SOUTH APPROVED BY THE DEPARTMENT OF MINERALS AN ENERGY**

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
<b>1. CONSTRUCTION PHASE</b>			
<b>1.1. EXCAVATION OF THE INITIAL BOX CUTS AND DEVELOPMENT OF THE ACCESS AND VENTILATION SHAFTS</b>			
<b>1.1.1. Geology</b>			
1.1.1.1	No mitigation measures can be undertaken for the predicted impact. However, the mine will use removed material to backfill the opencast voids, access ramps, the shafts portals. All carbonaceous material from the overburden will be placed at the bottom of the mining pits/shafts and should be backfilled with the rest of the overburden material. This will reduce the exposure of the carbonaceous material to free oxygen, hence limiting the formation of acid mine generation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.2. Topography</b>			
1.1.2.1	Use material from the successive cuts to backfill the voids created by the construction of the initial box cuts. Note that since concurrent rehabilitation will be used at the mine, only three to four cuts will at all times be open at any of the opencast mining area. Material removed during shaft construction will be used for the backfilling of the void created by the shafts construction upon closure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.3. Soils</b>			
1.1.3.1	Topsoil removed during construction will be stockpiled as per the recommendation from the soil specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.2	The stockpiled topsoil or soils remove from successive cuts/shafts will be used for rehabilitation of the mined-out areas/ decommissioned shafts.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.3	During rehabilitation, soil amelioration should be done by liming and fertilizer applications based on soil analysis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.4	The topsoil used to cover the areas must be seeded with the recommended seed mix to ensure natural vegetation remaining in the soil (seed bank) is re- established.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.5	Stockpile topsoil to appropriate height hence reducing loss of fertility.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.6	Avoid mining activity at stockpiles. Use of topsoil for rehabilitation of the backfilled opencast pits, hence rehabilitated areas can be used for other purposes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.7	In addition to the above, the following will be done to enhance the rehabilitation work i.e. construction of soil conservation measures at construction sites and along roads (i.e. enhanced vegetation growth by fertilisation of soil stockpiles/berms, soil	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
	stockpiles will be constructed to have storm water berms to prevent soil erosion on the stockpiles, soil stockpile heights will be restricted to five meters, soil berms will be restricted to 1.5 meters and equipment/human movement will be limited on soil stockpiles), avoidance of bare, disturbed surfaces or embankments for long periods (i.e. re-vegetate as soon as possible) and avoidance of undue storm water concentration (i.e. construct runoff measures according to soil conservation principles).		
1.1.3.8	No machinery repairs will be conducted at the mining area. If emergency repairs have to be undertaken, they will be conducted on protected ground.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.9	The construction of the initial box cuts and shafts will be conducted at the designated area and will not encroach into the clean water environment and areas with identified endangered plant species.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.3.10	Dust suppression should be done for the prevention of the plant from being affected by the dust generated from the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.4. Animal Life</b>			
1.1.4.1	The rehabilitation of the disturbed areas must be conducted such the rehabilitated areas will encourage the migration of animals back into the rehabilitated areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.4.2	Divert clean runoff water away from the initial box cuts and shafts complexes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.4.3	Construct dirty water dams and silt traps in which all dirty water from the opencast pits and shaft sites will be pumped/drained to, respectively.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.5. Surface Water</b>			
1.1.5.1	Ensure that the initial box cuts and shafts are sited to be away from any sensitive landscapes. These must at least be more than one hundred meters away from the nearby streams. The buffer from wetlands must be determined by a wetland specialist. If the siting of the box cuts outside wetlands cannot be achieved, relevant authorization will be sought from relevant authorities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.5.2	In addition to the above, the affected wetlands will be rehabilitated in accordance to a wetland rehabilitation plan that is approved by the Department of Water Affairs.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.5.3	Conduct dust suppression daily.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.5.4	Enforce appropriate speed limits for the mine vehicles.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.6. Air Quality</b>			
1.1.6.1	Implement a dust and noxious gas minimization strategy.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.1.6.2	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations. The material location and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.7. Noise</b>			
1.1.7.1	Best practices must be used during blasting to ensure that the ground vibration and air blast pressure is within acceptable limits.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.7.2	In order to ensure that levels of ground vibration and that of air blast are within acceptable limits (not to induce damage), reduce charge mass per delay limit as specified by the blasting specialist where necessary.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.8. Vibration and Noise</b>			
1.1.8.1	Proper stemming and use of stemming material.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.2	Blasts can be delayed when prevailing wind is blowing towards the area of concern and not leaving blasts standing for long periods of time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.3	Ensure that the mine employees are issued with earplugs and that they are instructed to use them.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.4	Educate employees on the dangers of hearing loss due to mine machinery noise.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.5	Undertake an ambient noise monitoring programme and any deviation from the normal and acceptable levels should be addressed promptly.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.6	Ensure that all property owners are made aware of the activities to be undertaken at the site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.7	A perimeter berm will be constructed around the initial box cuts to shield the cuts away from the nearby traffic and farm owners. If topsoil is used, such a berm will not exceed a height of five meters.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.8.8	Ensure that the box cuts, successive cuts and the associated stockpiles are removed or rehabilitated during the decommissioning phase.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.9. Visual Effects</b>			
1.1.9.1	Siting of the shafts must as much as possible attempt to site the shafts on areas not visible to the surrounding homesteads.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.9.2	Ensure that all wetland areas are identified and demarcated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.9.3	No mining must be allowed within a distance specified by the wetland specialist from any wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.1.9.4	If this cannot be avoided, a water use license application will be submitted where permission to mine within the wetland area will be sought. Together with the application, a rehabilitation programme must be submitted, whereby a method will be described how the affected wetland areas will be rehabilitated	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.1.10. Sensitive Landscape</b>			
1.1.10.1	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas if the complexes will be within the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.10.2	Wetlands disturbed during construction should be re-vegetated using site- appropriate indigenous vegetation and/or seed mixes Alien vegetation should not be allowed to colonize the disturbed wetland areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.10.3	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.1.10.4	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2. CONSTRUCTION OF THE BINDERLESS COAL BRIQUETTING PLANT</b>			
	The proposed binderless coal briquetting plant was designed by suitably qualified persons. The plant is designed to occupy as small space as possible. The design will be approved by the relevant personnel at the mine and by the relevant authorities before their construction. The plant is being designed such that it blends well with the existing topographical features of the sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.1. Topography</b>			
1.2.1.1	The mine will ensure that the construction contractors will be made familiar with the design's specifications before commencement of the construction of the plants.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.1.2	Construction of the plant and associated infrastructure will be conducted in accordance with the approved detailed design specifications of the plant.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.1.3	All topsoil removed from the plant construction sites will be stockpiled roused to construct a push up berm around the construction sites. The push up berm will not be more than 1.5-meter high. Removed soils will be stockpiled separately and used during the rehabilitation of the disturbed areas. This will be conducted in accordance with the soil utilization programme compiled by a soil specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.2. Soils</b>			
1.2.2.1	Topsoil from the binderless coal briquetting plant construction area will be stockpiled as a topsoil stockpile to the south east of the plant area. The stockpile will not exceed the height of five meters with side slopes at a gradient not exceeding 1:4. This is done to ensure that the fertility and seed bank of the soils are sustained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.2.2.2	Subsoil removed will either be stockpiled or used in the construction of the plant site foundations.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.3	All areas where wetland soils have been delineated in close proximity to the project area will be demarcated and protected from disturbance by the construction activities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.4	During rehabilitation of the sites, soil amelioration will be done by liming and fertilizer applications based on soil analysis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.5	All construction sites will be demarcated and no construction activity will be allowed beyond the demarcated area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.6	The mine and construction personnel will ensure that the existence of bare and disturbed surfaces or embankments for long periods area voided.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.7	The mine and construction personnel will ensure that undue storm-water concentration (i.e. construct runoff measures according to soil conservation principles) are avoided.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.8	Traffic will be limited to definite road zones and the mine will refrain movement over soil surface during very wet conditions.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.9	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.2.10	The construction of the plants and associated infrastructure will be conducted within the designated construction sites, which will avoid all areas where rare or endangered plant species are identified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.3. Natural Vegetation</b>			
1.2.3.1	Construction activities will be conducted such that areas where wetland were identified are avoided. All areas where wetlands will be affected will be rehabilitated to the satisfactory of the environmental co-coordinator.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.3.2	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the constructionists.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.3.3	The area will be rehabilitated such that it approximates the pre-mining land use and capability during mine closure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.4. Land Use and Capability</b>			
1.2.4.1	The soils should be monitored for its fertility before use for rehabilitation purposes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.4.2	Divert all dirty water within the construction site to Goedehoop Colliery existing dirty storm water management structures. Divert all clean water away from the infrastructure construction site to the nearby streams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.2.4.3	The timing of the topsoil stripping should be optimised to limit the time between stripping and construction. Where practical constraints exist areas needs to be left stripped for long periods, contour ploughing or ripping should be practice, which will assist in the reduction of runoff and erosion. Preferably construction should be conducted during dry season.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.4.4	All waste generated during the construction activities will be collected in bins and disposed properly. Note that the site's waste management will be done in compliance with the mine waste management procedures.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.4.5	Where necessary, a temporary area will be dedicated for the emergency repair of vehicles until proper workshops are constructed other than that the existing mine's workshops will be used for that particular purpose.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.5. Surface and Ground Water</b>			
1.2.5.1	The coal stockpiling areas will be bunded around and the floors compacted to allow water drainage to the pollution control structures hence limiting seepage into the groundwater.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.5.2	Water carts will be used or the suppression of dust from the construction site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.5.3	Dust fallout will be monitored regularly. New areas will be included in the current dust monitoring network.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.6. Air Quality</b>			
1.2.6.1	If it can be proven that the dust suppression does not yield satisfactory results, another method of dust suppression will be investigated and used at the mine site on approval by mine personnel.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.6.2	Well serviced vehicles will be used on site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.7. Noise</b>			
1.2.7.1	Where necessary (noise levels not complying top set standards), methods of noise reduction from the construction vehicles should be investigated and implemented on approval by mine personnel.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.7.2	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations. The material, location, and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.2.8. Sensitive Landscape</b>			
1.2.8.1	The sitting of the plants was conducted such that wetland areas are avoided. These areas will be demarcated and construction activities will be limited within these areas. If it can be found that the nearby wetland areas are affected, the mine will ensure that the affected areas are rehabilitated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.2.8.2	A water use license will also be obtained from the Department of Water Affairs if the construction of the plants and associated infrastructure will be within 500 meters from the edge of the identified wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.2.8.3	The plants will be constructed in accordance to the approved designs, which would have been presented to the surrounding land owners or occupiers during the public participation process.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3. CONSTRUCTION OF THE MINERAL RESIDUE DEPOSIT EXPANSION</b>			
	The expansion of the mineral residue deposit will be designed by a suitably qualified person before commencement of the expansion project. This design must also be approved by the relevant authorities and mine personnel before commencement of the expansion.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.1. Topography</b>			
1.3.1.1	Construction of the facility will be conducted in accordance with the detailed design specifications of the infrastructure approved by the relevant personnel at the mine. This will cover as small space as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.1.2	The expansion will be constructed to have heights that are within acceptable standards and that will not have detrimental effects on the surrounding land users. This should blend well with the topographical features of the surrounding area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.2. Soils</b>			
1.3.2.1	All topsoil removed from the construction site will be stockpiled at an existing topsoil stockpile. Some of the soils will be used to construct diversion berms around the expansion area. The push up berm (if any) will not be more than 1.5 meters high. Where new topsoil stockpiles are formed, such stockpile will not be more than five meters high with side slopes at a gradient not exceeding 1:4. Removed soils will be used during the rehabilitation of the mineral residue deposit. This will be conducted in accordance with the mineral residue rehabilitation designs.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.2.2	With the exception of the affected portion of the wetlands, all areas where wetland soils have been delineated in close proximity to the expansion area will be demarcated and no expansion will be allowed within the delineated wetland soils	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.2.3	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will be called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.2.4	The mineral residue deposit expansion will be conducted within the designated construction site. This will ensure that the planned footprint of the expansion is adhered to.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.2.5	The construction activities will be conducted such that wetland areas outside the expansion area are avoided. Note that a portion of the wetland will be affected by the proposed development.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
<b>1.3.3. Natural Vegetation</b>			
1.3.3.1	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.3.2	Diversion berms will be constructed to control any sedimentation from the construction from entering the areas outside the mineral residue deposit expansion area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.3.3	The expansion area will be designed and constructed such that it blends the existing facility, which will ensure that the mineral residue deposit is rehabilitated as one facility.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.3.4	Soils removed from the expansion area will be stockpiled and used during the rehabilitation of the facility. The soils should be monitored for its fertility before use for rehabilitation purposes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.4. Land Use and Capability</b>			
1.3.4.1	The storm water management system of the expansion area will be designed such that it connects to Goedehoop Colliery's existing dirty water management system. The mineral residue deposit is designed such that a toe drains will be constructed along the perimeter of the expansion area, which will connect to a sump. The sump will be fitted with a pump, which will be used to pump water to the mine's dirty water dams i.e. Kevin's farm dam and Return water dam.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.5. Surface Water</b>			
1.3.5.1	All storm water management structures will be designed to comply with the requirements of the GN704 and will be constructed in accordance to the designs approved by the relevant authorities and mine personnel.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.2	During the construction phase of the expansion project, all dirty water (silted) within the construction site will be diverted away from the clean water environment. Goedehoop Colliery will ensure that silt from the site is controlled. Use measures such as silt traps to control the silt.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.3	Divert all clean water away from the construction areas to the nearby streams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.4	All waste generated during the construction activities either from the site or the construction crew camp will be collected in bins or sellable bags and disposed properly. The site will also manage any other waste generated in accordance to the mine's waste management procedures.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.5	No concrete mixing will be allowed on site unless it is conducted on protected ground.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.6	Hydrocarbon spills on site will be cleaned up immediately and disposed of properly. Spill kits with hydrocarbon absorbent material should be available at the site at all times.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.3.5.7	The floor of the mineral residue deposit expansion area will be constructed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.5.8	such the area is ripped and compacted. The floor will be connected to a toe drain that will collect and drain the seepage and contaminated storm water	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.6. Groundwater</b>			
1.3.6.1	runoff from the mineral residue deposit to a sump with a pump that will convey the water to the mine's dirty dams (Kevin's farm dam and Return Water Dam). This will ensure that seepage water from the site that would have resulted in the contamination of the groundwater aquifer is collected.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.6.2	Water carts will be used or the suppression of dust from the construction site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.7. Air Quality</b>			
1.3.7.1	Dust fallout will be monitored regularly. New areas will be included in the current dust monitoring network.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.7.2	If it can be proven that the dust suppression does not yield satisfactory results, another method of dust suppression will be investigated and on approval used at the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.8. Noise</b>			
1.3.8.1	Well serviced vehicles will be used on site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.8.2	Work will be conducted during the day and will be stopped at night time. Arrangements will be made with the land owner if work will be continued at night.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.8.3	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations. The material, location, and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.3.9. Sensitive Landscape</b>			
1.3.9.1	All areas where wetlands will be affected will be demarcated and no activity will be allowed within the remaining wetland areas. The remaining wetland areas in close proximity to the expansion area will be protected from disturbance by the construction activities. Debris and sediment trapping, as well as energy dissipation control structures, should be Put in place where storm water enters the wetland areas. If it can happen during the construction phase that the remaining wetland is directly affected, the affected wetland area will be rehabilitated immediately.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.9.2	Disturbed wetlands will be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.3.9.3	Alien vegetation should not be allowed to colonize the identified wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.9.4	The expansion and associated water management structures will be designed and constructed such that as much of the seepage and dirty runoff water from the mineral residue does not report to the wetlands areas. The floor of the expansion area will be ripped and compacted as per recommendation from the appointed civil engineer and the sump and toe drain will be lined and operated such that they do not seepage and overflow to the surrounding wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.3.9.5	A water use licence will also be obtained from the Department of Water Affairs if the expansion of the mineral residue deposit will be conducted within the identified wetlands or 500 meters from the edge of such wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4. CONSTRUCTION OF THE ELDERS COAL TRANSFER FACILITY</b>			
<b>1.4.1. Topography</b>			
1.4.1.1	The designs of the facility will be conducted by a suitably qualified person.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.1.2	This design must also be approved by the relevant authorities before construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.1.3	The contractors will be made familiar with the designs specifications before commencement of the construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.1.4	Construction of the facility will be conducted in accordance with the detailed design specifications of the infrastructure approved by the relevant personnel at the mine. This will cover as small space as possible. The facility will be constructed to have heights that are within acceptable standards and that will not have detrimental effects on the surrounding land users.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.2. Soils</b>			
1.4.2.1	All topsoil removed from the construction sites will be stockpiled or used to construct a push up berm along the roads. The push up berm will not be more than 1.5 meters high. Removed soils will be stockpiled separately and used during the rehabilitation of the disturbed areas. This will be conducted in accordance with the soil utilisation programme compiled by a soil specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.2	The height of the stockpiles will be such that the fertility and seed bank of the soils are sustained. The soil stockpile will be approximately four meters high with side slopes at a gradient not exceeding 1:4.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.3	As much as possible, areas of degraded status will be used for the sitting and construction of the elder's coal transfer facility	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.4	All areas where wetland soils have been delineated in close proximity or within the project areas will be demarcated and if the wetland soils will be directly affected, such	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
	soils will be removed and stockpiled separately for rehabilitation. Such rehabilitation must be approved by the Department of Water Affairs.		
1.4.2.5	The remaining wetland areas in close proximity to the elder's coal transfer facility will be protected from disturbance by the construction activities. This will be done by separating clean and dirty water at the site and by avoiding conducting any activity within the remaining wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.6	During rehabilitation of the sites, soil amelioration will be done by liming and fertilizer applications based on soil analysis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.7	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.8	The construction of the elder's coal transfer facility will be conducted within the designated construction sites, which will avoid all areas where rare or endangered plant species were identified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.2.9	As much as possible the construction activities will be conducted such that areas where wetland was identified are avoided. Where wetlands cannot be avoided, the affected areas will be rehabilitated to the satisfactory of the environmental co-ordinator.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.3. Natural Vegetation</b>			
1.4.3.1	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.4. Land Use and Capability</b>			
1.4.4.1	The area will be rehabilitated such that it approximates the pre-mining land use and capability.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.4.2	The soils should be monitored for its fertility before use for rehabilitation purposes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.4.3	Divert all dirty water within the construction site to connect to the existing Goedehoop Colliery storm water management system. Ensure that then Silt from the site is controlled on site before connecting to the storm water management system. Use measures such as silt traps to control the silt.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.5. Surface and Groundwater</b>			
1.4.5.1	The coal stockpiling areas will be bunded around and the floors compacted to allow water drainage to the pollution control structures hence limiting seepage into the groundwater.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.5.2	Divert all clean water away from the construction areas to the nearby streams. All storm water management structures will be designed to the requirements of the	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
	GN704 and will be constructed in accordance to the designs approved by the relevant authorities and mine personnel.		
1.4.5.3	All waste generated during the construction activities either from the site or the construction crew camp (applicable to all camp sites at the mine) will be collected in bins and disposed properly. They will manage waste in accordance to the mine's waste management procedures.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.5.4	A temporary area will be dedicated for the emergency repair of vehicles until a proper workshop is constructed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.5.5	Water carts will be used or the suppression of dust from the construction site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.5.6	Dust fallout will be monitored regularly. New areas will be included in the current dust monitoring network.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.6. Air Quality</b>			
1.4.6.1	If it can be proven that the dust suppression does not yield satisfactory results, another method of dust suppression will be investigated and on approval used at the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.6.2	Well serviced vehicles will be used on site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.6.3	Work will be conducted during the day and will be stopped at night time. Arrangements will be made with the land owner if work will be continued at night.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.7. Noise</b>			
1.4.7.1	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations. The material, location, and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.7.2	All areas where wetland have been delineated in close proximity or within the project areas will be demarcated and if the wetland will be directly affected, soils from these areas will be removed and stockpiled separately for rehabilitation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.7.3	The remaining wetland areas in close proximity to the elder's coal transfer facility will be protected from disturbance by the construction activities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.4.8. Sensitive Landscape</b>			
1.4.8.8	A water use licence will also be obtained from the Department of Water Affairs if the construction of the complexes and associated buildings result in the impedance, diversion of alteration of the wetland.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.4.8.8	In addition to the above, the following must be undertaken: Wetlands disturbed during construction should be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes Alien vegetation should not be allowed to colonize the disturbed wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.4.8.8	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed or after the use of the facility Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5. PREPARATION AND ESTABLISHMENT OF THE TOPSOIL, SUBSOIL AND OVERBURDEN STOCKPILING AREAS</b>			
<b>1.5.1. Topography</b>			
1.5.1.1	Ensure the stockpiles are planned and constructed such that they cover as little space as possible and that the height of the overburden stockpiles is not excessive when compared to the surrounding landscapes and surface infrastructure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.1.2	The planned sites for the stockpiles will be made known to the contractors and relevant mine personnel before construction commences.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.1.3	The positions of the overburden stockpiles will be demarcated before placing of material on stockpiling area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.1.4	All topsoil from the subsoil and hard overburden will be removed from the demarcated positions and used to construct a perimeter berm around the stockpiles. Visual and perimeter berms will be seeded to ensure that soil erosion is prevented. The berm will not exceed the height of five meters.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.2. Soils</b>			
1.5.2.1	Where new topsoil stockpiles are formed, such stockpile will not be more than five meters high with side slopes at a gradient not exceeding 1:4.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.2.2	All overburden material removed from the mining area will then be stockpiled on the demarcated areas as per planned specifications. This will not be mixed with the removed topsoil.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.2.3	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will be called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.3. Land Use and Capability</b>			
1.5.3.1	Ensure that the topsoil stockpile is stockpiled to have of not more than five meters, with side slopes at a gradient not exceeding 1:4, which will prevent the reduction in the fertility of the topsoil.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.3.2	The establishment of the overburden stockpiles will be conducted such that it covers a small area as possible. This will be sited not to mix with the topsoil stockpiles.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.4. Surface Water</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.5.4.1	Design and construct berms or trenches along the stockpiles and disturbed areas to reduce the levels of silt that may report to the nearby wetlands and surrounding streams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.4.2	This will also include dirty water diversion berms or trenches with silt traps that will be constructed to keep dirty water within dirty water site of the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.4.3	During the construction of the stockpiles, ensure that hydrocarbon spillages from the mine vehicles are limited. This should be achieved by removing all used oil after emergency vehicle servicing and by ensuring that the mine vehicles are well maintained. Any spillages will be reported and removed as soon as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.5. Air Quality</b>			
1.5.5.1	Conduct dust suppression on haul and access roads on a regular basis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.5.2	Monitor the dust fall out concentration.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.5.3	If it can be proven that the dust suppression does not yield satisfactory results, another method of dust suppression will be investigated and on approval used at the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.5.4	The mine will ensure that mine vehicles are in good repair order.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.6. Noise</b>			
1.5.6.1	The movement of mine vehicles will be limited at night time and will be undertaken after arrangement with affected land owners.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.6.2	Ensure the stockpiles are designed and constructed such that their height is not excessive when compared to the surrounding landscapes and surface infrastructure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.7. Visual Aspects</b>			
1.5.7.1	All stockpiling areas will be sited to be away from the identified wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.5.8. Sensitive Landscapes</b>			
1.5.8.1	Areas that may affect wetlands will be marked and soils removed from such areas will be stockpiled separately and used for rehabilitation after mining. A water use licence will also be obtained from the Department of Water Affairs for the construction of the overburden stockpiles that will impede, divert or alter the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.8.2	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas where the hard overburden will be stockpiled in close proximity to the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.5.8.3	The construction of overburden stockpiles in or adjacent to the wetland/riparian zone is to be managed and strictly controlled to minimize damage to remaining wetlands	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.8.4	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.8.5	Wetlands disturbed during construction should be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.8.6	Alien vegetation should not be allowed to colonize the disturbed wetland Areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.5.8.7	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6. CONSTRUCTION, EXTENSION OR WIDENING OF ROADS (ACCESS AND HAUL ROADS) AND THE OVERLAND CONVEYOR BELTS</b>			
<b>1.6.1. Soils</b>			
1.6.1.1	All areas where wetland soils have been delineated in close proximity or within the project areas will be demarcated and if the soils will be directly affected, such soils will be removed and stockpiled separately for rehabilitation. Such rehabilitation will be approved by the Department of Water Affairs.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.1.2	The demarcated wetland areas in close proximity to the roads will be protected from disturbance by the road construction or widening.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.1.3	All topsoil removed from the road and belt construction areas will be used to construct a push up berm along the roads. The push up berm will not be more than 1.5 meters high. Existing push up berms will be relocated where roads are widened.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.1.4	The topsoil used to construct the berm will be used during rehabilitation of the infrastructure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.1.5	As much as possible, use areas of degraded status for the sitting and construction of the mine access and haul roads.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.2. Natural Vegetation</b>			
1.6.2.1	As small an area as possible will be used for the belt and road construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.2	During rehabilitation of the belts and roads, soil amelioration will be done by liming and fertilizer applications based on soil analysis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.3	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will be called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.6.2.4	Once workshops are constructed, all water contaminated with hydrocarbons fluids will be drained to an oil separator where the oil will be siphoned and waste oil sold to a recycling company.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.5	All new and old oils will be stored in containers on protected ground. Diesel will also be stored in diesel tanks that are properly designed and constructed by suitably qualified persons.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.6	The construction of the roads and overland conveyor belts will be conducted within the designated routes, which will avoid all areas where rare or endangered plant species were identified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.7	Road and conveyor belt construction will be conducted such that areas where wetland were identified are avoided. All areas where wetlands will be affected will be rehabilitated to the satisfaction of the environmental co-ordinator.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.8	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.9	The construction of roads and conveyor belts within streams (including stream crossings) will be designed and constructed such that access of ground dwelling organisms to the water resources is achieved.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.2.10	The designs will be developed by a suitably qualified person and will be approved by the relevant authorities before construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.3. Animal Life</b>			
1.6.3.1	The constructed roads and conveyor belts will be rehabilitated such that the migration of animals back into the disturbed area is encouraged. This will include ensuring that proper cover and good vegetation distribution over the rehabilitated areas are achieved.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.4. Surface Water</b>			
1.6.4.1	The roads and conveyor belts will be constructed to have diversion berms for the diversion of storm water runoff. The berms will be constructed such that any exit point for the water will have silt trap that will settle the silt from the roads before allowing the water to enter the clean water environment.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.2	All roads will be constructed to be away from the 1:100-year flood line of the nearby streams or 100 meters away from the identified water courses except for authorised stream/ wetland crossings.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>Where streams are crossed the following will be conducted:</b>			
1.6.4.3	No concrete mixing, vehicles maintenance and waste storage will be allowed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.6.4.4	The roads and conveyor belts stream crossing will be designed by a suitably qualified person and such designs will be approved by the relevant authorities before construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.5	The conveyor belt drive and transfer infrastructure at either end of the conveyor will be paved with concrete, bunded to prevent run-on of clean water and to contain dirty runoff.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.6	The belt will be designed and constructed to have belt scrubbers at either end to clean the belt to prevent carbonaceous material from being dropped along the route.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.7	The conveyor will be completely enclosed at the bridge crossing to prevent any spillage of water or coal into the watercourses.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.8	Watercourse crossings will be designed to accommodate at least the 1:100- year event without overtopping.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.9	A shroud will be provided along the entire conveyor length, on the upwind side, to prevent rain from falling directly onto the conveyor and to protect it from wind.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.10	Monitoring will be implemented downstream of all watercourse crossings along the conveyor route.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.4.11	A water cart will be used to wet all affected areas during the construction of the roads and conveyor belts. Water of suitable quality will be used for dust suppression. If it can be proven that the use of a water cart does not yield satisfactory results, alternative proven environmentally friendly dust suppression methods must be considered and implemented on approval by the mine ECO.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.5. Air Quality</b>			
1.6.5.1	The mine environmental co-ordinator will inform all personnel and contractors of the importance of the wetlands as indicated in this document.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.6. Sensitive Landscape</b>			
1.6.6.1	As much as possible all wetland areas will be avoided. All areas where the roads will affect wetlands will be marked and soils removed from such areas will be stockpiled separately and used for rehabilitation purposes. A water use licence will also be obtained from the Department of Water Affairs for the construction of the roads within the buffer zone of the identified wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.6.2	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas where the hard overburden will be stockpiled in close proximity to the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.6.3	The construction of overburden stockpiles in or adjacent to the wetland/riparian zone is to be managed and strictly controlled to minimize damage to remaining wetlands	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.6.4	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.6.6.5	Wetlands disturbed during construction should be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.6.6	Alien vegetation should not be allowed to colonize the disturbed wetland Areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.6.7. Visual Aspects</b>			
1.6.7.1	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.7.2	Sites where surface mining activities will be performed will occupy a small space as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.6.7.3	The construction activities will as much as possible be undertaken during day time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7. CONSTRUCTION OF INFRASTRUCTURE CONNECTED TO NEW PROJECT (OVERLAND CONVEYOR BELT, OFFICE/WORKSHOP, BUILDINGS, FENCING, CONTRACTOR CAMPSITE AND COAL CRUSHING/SCREENING PLANTS)</b>			
<b>1.7.1. Topography</b>			
1.7.1.1	The designs of the infrastructure will be conducted by a suitably qualified person. This design must also be approved by the relevant authorities before construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.1.2	As far as possible, the positions of the infrastructure should be sited on areas with degraded environmental conditions.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.1.3	The contractors will be made familiar with the designs specifications before commencement of the construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.1.4	Construction of the infrastructure and associated buildings will be conducted in accordance with the detailed design specifications of the infrastructure approved by the relevant personnel at the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.1.5	The infrastructure and associated buildings will be constructed to have heights that are within acceptable standards and that will not have detrimental effects on the surrounding land users.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.2. Soils</b>			
1.7.2.1	All topsoil removed from the construction sites will be stockpiled or used to construct a push up berm along the roads. The push up berm will not be more than 1.5 meters high. Removed soils will be stockpiled separately and used during the rehabilitation of the disturbed areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.2	Where new topsoil stockpiles are formed, such stockpile will not be more than five meters high with side slopes at a gradient not exceeding 1:4.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.3	The height of the stockpiles will be such that the fertility and seed bank of the soils are sustained. The height of the stockpile will be determined by soil specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.7.2.4	As much as possible, use areas of degraded status for the sitting and construction of the infrastructure sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.5	Use as small area as possible for the construction of the surface Infrastructure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.6	All areas where wetland soils have been delineated in close proximity or within the project areas will be demarcated and if the wetland soils will be directly affected, such soils will be removed and stockpiled separately for rehabilitation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.7	The demarcated wetland areas in close proximity to the roads will be protected from disturbance by the construction activities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.8	During rehabilitation of the sites, soil amelioration will be done by liming and fertilizer applications based on soil analysis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.2.9	Mine vehicles, machinery and equipment will be regularly serviced to reduce risk of leaks. Any leakages should be reported and treated immediately in a reputable manner with spill kits which should be provided for onsite. For large spills a hazardous materials specialist will be called in.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.3. Natural Vegetation</b>			
1.7.3.1	The construction of the infrastructure will be conducted within the designated construction sites, which will avoid all areas where rare or endangered plant species were identified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.3.2	Construction activities will be conducted such that areas where wetland is identified are avoided. All areas where wetlands will be affected will be rehabilitated to the satisfactory of the environmental co-ordinator.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.3.3	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.3.4	The area will be rehabilitated such that it approximates the pre-mining land use and capability.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.4. Land Use and Capability</b>			
1.7.4.1	The soils should be monitored for its fertility before use for rehabilitation purposes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.5. Surface Water</b>			
1.7.5.1	Divert all dirty water within the construction site to a temporary storage dam or silt traps for settling of the silt.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.5.2	Divert all clean water away from the infrastructure construction areas to the nearby streams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.7.5.3	All waste generated during the construction activities either from the site or the construction crew camp (applicable to all camp sites at the mine) will be collected in bins and disposed properly.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.5.4	A temporary area will be dedicated for the emergency repair of vehicles until a proper workshop is constructed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.6. Air Quality</b>			
1.7.6.1	Water carts will be used or the suppression of dust from the construction site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.6.2	Dust fallout will be monitored regularly. New areas will be included in the current dust monitoring network.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.6.3	If it can be proven that the dust suppression does not yield satisfactory results, another method of dust suppression will be investigated and on approval used at the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.7. Noise</b>			
1.7.7.1	Well serviced vehicles will be used on site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.7.2	Work will be conducted during the day and will be stopped at night time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.7.3	Arrangements will be made with the land owner if work will be continued at night.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.7.4	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations. The material, location, and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.7.8. Sensitive Landscapes</b>			
1.7.8.1	Areas where the infrastructure complexes and associated buildings will be constructed will be marked and soils removed from such areas will be stockpiled separately and used for rehabilitation after mining. The siting of the complexes will be conducted to ensure that wetland areas are avoided. A water use licence will also be obtained from the Department of Water Affairs if the construction of the complexes and associated buildings will be within the identified wetlands or 500 meters from the edge of such wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.2	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas where the hards overburden will be stockpiled in close proximity to the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.3	The construction of overburden stockpiles in or adjacent to the wetland/riparian zone is to be managed and strictly controlled to minimize damage to remaining wetlands	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.7.8.4	Wetlands disturbed during construction should be re-vegetated using site- appropriate indigenous vegetation and/or seed mixes	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.5	Alien vegetation should not be allowed to colonize the disturbed wetland Areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.6	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.7	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.8	Design the water management system to cover as small space as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.7.8.9	The designs, approved by DWA, must be made familiar to the contractors who will be responsible for the construction.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8. CONSTRUCTION OF WATER MANAGEMENT STRUCTURES (DIRTY WATER DAMS AND DIVERSION STRUCTURES)</b>			
<b>1.8.1. Topography</b>			
1.81.1	The construction of the water management systems must be conducted in accordance to the detailed designed approved by the designated persons at Goedehoop Colliery.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.2. Soils</b>			
1.8.2.1	All removed soils will be stockpiled separately and used during the rehabilitation of the disturbed areas. The soils can also be used for the establishment of a perimeter berms, which should not be more than 1.5- meter high. This will be conducted in accordance with the soil utilisation programme compiled by a soil specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.2.2	The height of the stockpiles will be such that the fertility and seed bank of the soils are sustained. The height of the stockpile will not exceed five meters.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.3. Natural Vegetation</b>			
1.8.3.1	The construction of the structures will be conducted within the designated areas, which will avoid all areas where rare or endangered plant species were or would be identified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.3.2	Dust suppression should be conducted for the protection of the surrounding plant community from the dust generated at the construction sites.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.4. Surface and Ground Water</b>			
1.8.4.1	The water management systems will be designed to ensure that their operation or use does not pose risk to the surface and groundwater environments.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.4.2	The construction of the water management systems must be conducted in accordance to the detailed designed approved by the designated persons at Goedehoop Colliery.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
<b>1.8.5. Flood Events</b>			
1.8.5.1	The dirty water dams and diversion structures will be designed to comply with the requirements of the regulations of GN704 that pertains to the ability of the structures to withstand volumes of water during flood events.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.6. Air Quality</b>			
1.8.6.1	Conduct dust suppression daily.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.6.2	Enforce appropriate speed limits for the mine vehicles.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.7. Noise</b>			
1.8.7.1	Direct line of sight from receptors to be obscured by a berm/barrier for both day and night-time operations.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.7.2	The material location and dimensions of the barrier must be constructed as per recommendation by the noise specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>1.8.8. Sensitive Landscapes</b>			
1.8.8.1	The water management systems will be sited to be away from identified sensitive landscapes. The distances from the sensitive landscapes will be determined by suitably qualified wetland specialists.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.2	A water use licence will also be obtained from the Department of Water Affairs if the construction of the water management structures will impede, divert or alter the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.3	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas where the hard overburden will be stockpiled in close proximity to the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.4	The construction of overburden stockpiles in or adjacent to the wetland/riparian zone is to be managed and strictly controlled to minimize	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.5	damage to remaining wetlands	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.6	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.7	Wetlands disturbed during construction should be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
1.8.8.8	Alien vegetation should not be allowed to colonize the disturbed wetland Areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
1.8.8.9	Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No construction activities occurred for the audit period.
<b>2. OPERATIONAL PHASE</b>			
<b>2.1. SYSTEMIC REMOVAL OF COAL BY UNDERGROUND MINING METHODS</b>			
<b>2.1.1. Geology</b>			
2.1.1.1	Limited drilling and blasting in the underground workings are used to limit the risk of damaging the geology above and below the target mining seams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.1.2	Blasting are kept to a minimum and undertaken under controlled conditions.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.2. Topography</b>			
2.1.2.1	All areas in which sinkholes occur are backfilled, levelled, top soiled and vegetated. These areas are monitored to detect any further subsidence that may occur.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.2.2	Areas where local subsidence occurs are re-shaped and made free draining. No ponding is allowed on these areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.3. Soils</b>			
2.1.3.1	Areas where local subsidence occurs are rehabilitated to have topsoil that can support natural vegetation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.4. Natural Vegetation</b>			
2.1.4.1	Areas where local subsidence occurs are rehabilitated to re-establish natural vegetation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.5. Land Use</b>			
2.1.5.1	Sound contracts and ad hoc inspections will be agreed to and conducted, respectively to ensure that appropriate land uses are conducted on properties leased to third parties.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.5.2	Backfill any sinkholes that may occur timeously.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.1.5.3	Shape any subsidence areas to prevent ponding, and promote free surface runoff.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.6. Surface Water</b>			
2.1.6.1	Avoid undermining pans, streams and rivers. If these are undermined, the pans, streams and the stability of the pillars in the underground workings will be monitored.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.7. Groundwater</b>			
2.1.7.1	With the exception of Kevin's farm dam, all pollution control dams are lined and all future supplemental dams will be engineer designed and lined. The construction of these dams will comply with GN704.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.2	Due to the depth of the No 2 and No 4 seam workings and except No. 2 coal mining area at Block 11, no decant from the workings is expected.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.3	Recharge of the aquifers associated within these workings is expected to occur only after all mining has ceased, and will take approximately 40 to 150 years to fill the underground workings (dependent on the proximity to old underground workings). No management is necessary.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.4	Decant is expected from the old 5 seam workings once the workings have filled with water. At present, some underground dewatering takes place at Hope section that is used as make-up water in the plant. This area and any other areas predicted to decant will be monitored for signs of decant.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.5	In the event that decant occurs, the affected area will be rehabilitated and reshaped and made free draining to discourage infiltration of runoff water into the groundwater regime. In essence all ponding and eroding areas will also be reshaped. See management under the closure phase for the management of decant water.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.6	In the event that fracturing promulgating to surface occurs, the fractures will be sealed and the area rehabilitated such that it is free draining.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.7	Static groundwater levels and quality of boreholes within the zone or two kilometres around the mining area are measured. This ensures that a sound database is established	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.8	If proven that the mining operation is indeed affecting the quantity of the groundwater available to users, the affected parties would be compensated. Currently Mr. C.J Schoeman is supplied with water by Goedehoop Colliery.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.9	Any major structures of preferred groundwater flow such as dykes and fault zones should be grouted if excessive groundwater inflow is encountered.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.1.7.10	Groundwater pollution at the shafts and underground workings are being kept to a minimum by limiting the time the underground water is exposed to the open rock faces where mining takes place.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.11	Underground water is continuously pumped out of the workings to surface (dams such as Erickson dams or dirty water dams) as mining continues and does not leave the premises of the mine, since it is reused within the mining area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.7.12	A groundwater model is being undertaken to determine the overall direction and rate of the pollution plume from the mine and its surface infrastructure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.8. Air Quality</b>			
2.1.8.1	Air quality is monitored at the workings and sufficient dust suppression is undertaken to reduce the impacts of dust on employees.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.1.8.2	Sensitive areas will be avoided during mining and if such were previously undermined and areas where local subsidence occurs, these areas will be rehabilitated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.1.9. Sensitive Landscape</b>			
2.1.9.1	If planned mining cannot avoid the sensitive landscapes, relevant authorisations must be obtained before commencement of the undermining of the sensitive landscapes. In addition to the above safety factor of more than 3.1 will be used for the pillars. The stability of the pillars and undermined areas will be monitored.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2. SYSTEMATIC REMOVAL OF COAL BY OPENCAST MINING METHODS</b>			
<b>2.2.1. Geology</b>			
2.2.1.1	As much of the exposed coal as possible will be removed. Replacement of the removed overburden will be undertaken such that as much of the carbonaceous material as possible is placed at the bottom of the mined out opencast pits. The replacement of the overburden material will be done according to the sequence of the removed structure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.2. Topography</b>			
2.2.2.1	The Mine Surveyor will survey the opencast pit area. This will ensure that the operation does not encroach into the sensitive areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.2.2	Mine surveyor will also survey successive cuts to be constructed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.2.3	Rehabilitation of the pit will be conducted concurrently with mining. Only three cuts will be open at any given time with successive cuts used to systematically backfill preceding cuts. This will minimise the size of the void. This will also ensure that the rehabilitation progress is measured on a regular basis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.2.4	The Mine Surveyor will survey backfilled cuts to ensure that these are filled and rehabilitated according to the rehabilitation plan.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.3. Soils</b>			
2.2.3.1	Topsoil and subsoil removed from successive cuts will be used to backfill preceding cuts. Cuts will be filled with overburden material first, then subsoil and finally topsoil. This will minimise loss of soil and top soil will be placed to a minimum depth of 300mm. Note that topsoil from the two successive cuts from the initial box cut will be placed in the top soil stockpiles.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.3.2	Rehabilitated workings will be seeded in accordance with identified suitable seed mixture. This will reduce loss of topsoil to wind and water erosion.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.3.3	If necessary, topsoil stockpiled during the construction phase will be used as final cover on backfilled workings. The fertility of this soil will be determined before its use. Organic fertilisers will be used if fertility of the topsoil has been reduced during the stockpiling period.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.3.4	Manage the dirty water structures not to leak or discharge the dirty water to the clean water environments. The dirty water diversion trenches and pollution control dams will be lined and operated in accordance with the requirements of the regulations under the GN704.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.4. Land Use</b>			
2.2.4.1	Consult with relevant Eskom personnel before undertaking any activities under or in close proximity to the power lines are undertaken.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.4.2	Obtain Eskom's conditions and requirements for undertaking the activities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.4.3	Adhere to the conditions and requirements as stipulated by Eskom. If the above-mentioned conditions are provided during the consultation process this section of the draft EMP will amended to add the Eskom's conditions and requirements.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.5. Natural Vegetation</b>			
2.2.5.1	Backfilled and rehabilitated workings will be seeded with an appropriate seed mixture. Ensure also that the soil fertility is fine for seeding.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.5.2	Vegetation cover inspections on rehabilitated land will be conducted.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.3	Maintain the vegetation cover by re-seeding or applying fertilisers or conducting any other measures recommended by suitably qualified persons on areas showing sparse or unsatisfactory vegetation cover.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.4	The overland conveyor belt and haul road routes will be monitored regularly for the determination of any coal spillages that could have detrimental effects on the surrounding vegetation cover.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.5	Any coal spillages identified will be removed and that area rehabilitated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.6	The pipeline used to convey dirty water from the opencast pit must be monitored for leakages.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.7	Any leakages must be reported to the project manager.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.8	The noted leakage must be stopped by either temporary or permanent measures. Where temporary measures were used permanent measures must be used as soon as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.9	If it was found that the leaked water has detrimentally affected the vegetation cover, the area will be rehabilitated and re-seeded with appropriate seed mixture.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.10	The overland conveyor belt and haul road routes will be monitored regularly for the determination of any coal spillages that could have detrimental effects on the surrounding vegetation cover.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.11	Limit extensive hauling of the ROM coal by trucks. As much as possible, make use of conveyor belts to transport coal from the respective satellite opencast areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.5.12	Utilise the smallest practical area for the respective mining activities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.6. Animal Life</b>			
2.2.6.1	Rehabilitate and or remove all mining affected areas and or structures as soon as it is practically possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.6.2	Goedehoop Colliery ensures that staff is instructed that no hunting/poaching or unnecessary disturbance of wildlife are allowed on mine property. Hunting or poaching by mine personnel on adjacent properties are also not be permitted.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.6.3	The mining will be conducted according to the mining plan i.e. preceding cuts are filled and rehabilitated. This will reduce the size of the void resulting in less rainfall water in the open cuts. Only three cuts will be open at any given time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.6.4	All clean water will be diverted around the mining area. The mine will maintain these diversion trenches to ensure that no blockage occurs.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.7. Surface Water Quantity</b>			
2.2.7.1	A push-up berm will be constructed upslope of the open cuts to divert water around the pit. This berm will migrate forward with the opencast pit.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.7.2	All rehabilitated areas will conform to the proposed rehabilitation model and be free draining. No ponding will occur on rehabilitated areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.7.3	All rehabilitated areas will be monitored for erosion gullies and ponding due to settlement. Identified erosion gullies and ponding areas will be rehabilitated accordingly.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.7.4	The mining will be conducted according to the mining plan i.e. preceding cuts are filled and rehabilitated. This will reduce the size of the void resulting in less rainfall water in the open cuts. Only three cuts will be open at any given time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.7.5	Water within the pit will not be discharged into the natural environment.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.8. Surface Water Quality</b>			
2.2.8.1	Water within the pit will be pumped to the settling dam/pollution control dam and dirty water collection manhole. All excess water from the manhole and dirty water will be pumped into the existing Goedeheop Colliery dirty water management structure.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.2	Regular water quality monitoring will be conducted at the settling demand dirty water collection manhole.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.3	The pipeline used to convey dirty water from the opencast pit must be monitored for leakages.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.4	Any leakages must be reported to the project manager.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.5	The noted leakage must be stopped by either temporary or permanent measures. Where temporary measures are used permanent measures must follow as soon as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.8.6	The operation of the settling dam/pollution control dam will be maintained at 0.8 meter below spillway level. Note that a one-meter operational level will also be maintained with the dirty water manhole at the Vlaklaagte Block 3 area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.7	Regular checks will be conducted on the maintenance and operation of the settling dam and dirty water manhole.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.8	Regular water quality monitoring will be conducted at the settling demand dirty water manhole.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.9	All runoff water from the infrastructure area will be diverted by a dirty water trench or pipeline to the settling dam.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.10	Trench will comply with the requirements of GN704.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.11	All dirty water diversion and containment structures will be checked on a regular basis.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.12	All damages, blockages and erosion will be repaired.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.13	No water from the workshop areas will be discharged into the natural environment.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.14	All water reporting in the bunted area will be drained to an oil separator and contained	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.15	Separated diesel will be disposed of in accordance with the relevant legislation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.8.16	All pollution control structures will be inspected after a flood event for signs of erosion. Water levels will be checked to ensure that the operational capacities are maintained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.9. Flood Events</b>			
2.2.9.1	All damages and erosion will be rectified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.2	All storm water control structures will be inspected after a flood event for signs of erosion, blockages and breakages.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.9.3	All identified damages will be rectified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.4	Rehabilitated areas will be inspected after a flood event for erosion gullies and ponding areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.5	Areas with erosion gullies and ponding will be rectified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.6	All pollution control structures will be inspected after a flood event for signs of erosion. Water levels will be checked to ensure that the operational capacities are maintained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.7	All damages and erosion will be rectified.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.8	All storm water control structures will be inspected after a flood event for signs of erosion, blockages and breakages.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.9	Clean and dirty water separation systems are constructed at all relevant surface infrastructure. All systems are constructed in such a manner as to contain the runoff from a 1:100 year 24 hour storm event with a 0,5meter freeboard.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.10	All clean and dirty water separation systems are checked for blockages, leakages and breaches after each significant storm event and repair or maintenance is commencing timeously.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.11	All vegetation in the trenches are cut or removed to ensure that the trench has the required operational capacity. For the purpose of definition, the heights of the vegetation within the trench will not exceeding 30 cm (unless otherwise prescribed by a Civil Engineer).	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.12	To ensure that the clean and dirty water trenches still have sufficient capacity to contain the runoff from a 1:100 years 24-hour storm event with a 0,5-meter freeboard over and above the normal design flow. A civil engineer audits all the trenches on Goedehoop Colliery.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.13	After the initial audit, a bi-annual audit by a civil engineer is conducted on the clean and dirty water trenches and associated structures.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.14	All future dams will be engineer designed according to specifications required within regulation GN704, which is to contain the water from a 1:50 year rainfall event with a 0.8m freeboard. It should be noted that all existing dams have been constructed to contain water from a 1:100-year rainfall event with a 0.8m freeboard and are thus of sufficient capacity (and comply under regulation GN704)	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.9.15	Ensure that a one-meter-high diversion berm is constructed around the mining area to divert water around the mining area during the flood events. This berm will be designed and constructed to design specifications.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.16	Preceding cuts will be filled and rehabilitated to reduce void size. Only three cuts will be open at any given time.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.9.17	All clean water runoff diversion systems will be maintained and a push up berm will be constructed upslope of the pit. This berm will divert runoff water from the pit area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.10. Groundwater</b>			
2.2.10.1	To reduce contamination of groundwater, replacement of material will be as follows: overburden covered by subsoil and finally covered by 300mm topsoil	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.10.2	Groundwater monitoring will be conducted on the proposed mining area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.10.3	The monitoring will detect any groundwater contamination from the proposed mining activity. The mine must use obtained monitoring data to update the groundwater models.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.10.4	If it can be proven that mining operation is indeed affecting a groundwater user, the affected groundwater user will be compensated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.10.5	Dust suppression are undertaken during the operational of the opencast pits where movement of machinery is generating dust.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.10.6	Blasting holes will be stemmed prior to blasting.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.11. Air Quality</b>			
2.2.11.1	A dust fallout monitoring network has been installed at Goedehoop Colliery to quantify dust fallout.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.2	As much as possible ensure that the wind direction is away from the residents of the informal settlement and Springbok Village when blasting. Consult with the residents in close proximity to the mine a few hours before any blasting. If necessary, evacuations should be conducted.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.3	Avoid expose of coal on high walls to free oxygen for extended periods	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.11.4	Cover burning areas at the high wall with soil material	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.5	Rehabilitate mined out areas as soon as possible to limit spoils areas from spontaneous combustion risks	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.6	Dust suppression must be undertaken at the mine and if the suppression does not yield satisfactory results, the mine should investigate the use of other proven dust suppression methods	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.7	All residences and structures within a 1km radius of the proposed mining operation will be surveyed and a photographic record of these taken to determine a pre-mining condition.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.11.8	All such structures will also be inspected for signs of vibration or blasting damage.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.12. Vibration and Noise</b>			
2.2.12.1	Mine Management will repair any damage, which arises as a result of blasting or activities at the mine, at the mine's expense.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.2	Designs of blasts to ensure safe levels of ground vibration and air blast is maintained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.3	When blasting approaches, the area of concern, (south eastern side of Vlakraagte Block 3) the actual depths to be drilled must be determined carefully and expected ground vibrations and air blast re-calculated to ensure safe levels is maintained. Redesign with alternative diameter blast holes and charge masses to accomplish safe blasting.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.4	All Interested and Affected Parties identified during the Interested and Affected Party survey will be notified within One (1) hour prior to Blasting.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.5	The traffic at the R544 provincial road will be controlled during the blasting. This will be done in consultation with the Department of Mineral Resources and the Department of Transport.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.6	Precision electronic blasting will be applied as and when required. Single hole blasting will be conducted when in close proximity to the road.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.7	Blasting will be conducted between the hours of 06H00 and 18H00 to minimise the impact on persons dwelling within close proximity to the mine.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.12.8	Ground vibration monitoring must be undertaken during each blast at the proposed mining project area. Results of the monitoring must be used to modify the blast in case the allowable levels are not attained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.12.9	Additional operational phase activities that were not identified as having visual impacts on residents, land users and the associated private and government road users, during construction phase, must be identified. This	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.13. Visual Effects</b>			
2.2.13.1	may include vehicle movement and infrastructure construction on areas that is not surrounded by visual berms.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.2	Areas at which such activities are taking place must be shielded with appropriate screens.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.3	The mined out, backfilled, levelled and topsoil shaped areas will be seeded with the seed mix recommended in this document. This will reduce dust and will improve the aesthetics of the area resulting in the reduction of the visual impacts.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.4	All trucks transporting material on the mining areas will be required to obey a maximum 30 km/h speed limit. This will reduce dust generation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.5	The mine will adopt a clean-house policy. All stockpiles will be maintained at specified heights to reduce visual impact.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.6	Ensure that all wetland areas are identified and demarcated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.13.7	No mining must be allowed within a distance specified by the wetland specialist from any wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.2.14. Sensitive landscape</b>			
2.2.14.1	If this cannot be avoided, a water use licence application will be submitted where permission to mine within the wetland area will be sort. Together with the application, a rehabilitation programme must be submitted, whereby a method will be described how the affected wetland areas will be rehabilitated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.14.2	On addition to the above, the following will be undertaken:	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.14.3	Minimization of the removal of/damage to vegetation in riparian and wetland areas, especially on the areas where the hard overburden will be stockpiled in close proximity to the wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.2.14.4	The construction of overburden stockpiles in or adjacent to the wetland/riparian zone is to be managed and strictly controlled to minimize damage to remaining wetlands	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.14.5	Debris and sediment trapping, as well as energy dissipation control structures, should be put in place where storm water enters the wetland	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.2.14.6	Wetlands disturbed during construction should be re-vegetated using site- appropriate indigenous vegetation and/or seed mixes. Alien vegetation should not be allowed to colonize the disturbed wetland Areas Rehabilitation of disturbed wetland habitat should commence immediately after construction is completed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.3. OPERATION OF BORROW PITS FOR CONSTRUCTION AND REHABILITATION PURPOSES</b>			
	All established borrow pit areas are reshaped with 1:5 slopes, and the soils remediated by application of agricultural lime and fertiliser onto the soils (through ploughing), and establishment of vegetation as per specialist's recommendations. After rehabilitation, all borrow pits are free draining	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
<b>2.3.1. Topography</b>			
2.3.1.1	All borrow pit areas are reshaped with 1:5 slopes, and the soils remediated by application of agricultural lime and fertiliser into the soils (through ploughing), and establishment of vegetation. After rehabilitation, all borrow pits are free draining.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
2.3.1.2	All borrow pits will be rehabilitated to ensure that natural vegetation is	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
2.3.1.3	All borrow pits will be rehabilitated to ensure that the areas are free draining and that no excessive silts are generated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
2.3.1.4	The borrow pits will be sited to be away from any sensitive landscapes.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
2.3.1.5	The area where R.O.M. coal stockpiling, roads and overland conveyor belt areas to be constructed will be surveyed and the position/height of the areas communicated to the responsible mine personnel who will ensure that the areas do not exceed the determined limits (boundary and height).	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
2.3.1.6	The R.O.M. coal stockpiles will be operated not to exceed the predetermined heights and will occupy as small area as possible. This will ensure that the ROM coal has minimum impact on the topography of the area. Note: The coal stockpiles at the opencast mining and elder's coal transfer facility will not be higher than designed heights.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). There are no borrow pits at Goedeheop Colliery South.
<b>2.4. TRANSPORTATION AND STOCKPILING OF RUN OF MINE COAL, PRODUCT COAL AND COAL DISCARDS</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
	The amount of R.O.M coal to be stockpiled at the R.O.M coal stockpiling area will not exceed capacity designed for the area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.1. Soils</b>			
2.4.1.1	According to mine personnel all conveyor belts and haul routes are monitored for coal spills. No concerns were identified with coal spillages. Goedehoop Colliery have developed a <i>Conveyor Belt Coal Spillage Cleaning Procedure (AATC008790)</i> for the clearing of coal spillages.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.2	All coal spillages and encroachment outside the routes boundary identified must be reported. The spills and affected areas will be removed and rehabilitated as soon as possible. Areas where wetland soils have been affected must be rehabilitated to ensure that the affected wetland soils are restored.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.3	Undertake measures such as rock cladding and vegetation on areas that have been exposed to wind and water erosion.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.4	All vehicles used at the mining site will be required to undergo regular check- ups. This will ensure that the vehicles are in good repair order.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.5	No maintenance or refuelling of mine vehicles will be conducted on site.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.6	Any emergency repairs and refuelling will need to be conducted on protected ground. Tarpaulins or similar material must be used for protecting the ground.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.7	All emergency repairs must be reported to the project manager.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.8	The area on which the repairs were done must be inspected.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.9	All haulage trucks will be required to obey speeds of 30 km per hour.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.10	This will ensure that possibilities for accidents, which result in the spillage of coal, are minimised	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.11	All truck drivers will be required to report any accidental spillage of coal.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.4.1.12	All access and haul roads will be monitored for spilled coal. Spilled coal must be removed from the roads.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.13	The designed perimeters such as the footprint of the stockpile must be communicated to the teams responsible for the stockpiling of the coal	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.14	The use of the run of mine coal stockpile must ensure that the stockpiling of the coal do not encroach beyond the footprint of the stockpiling area	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.15	All coal received from the mining areas and coal removed must be properly recorded.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.16	Exceedance of the limits must be reported to the project manager. This could be spillage of the coal into the dirty water trenches or even outside the dirty water trenches.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.1.17	All spilled coal must be removed and the area cleaned up. The mine will also have conducted regular cleaning and maintenance of the storm water diversion structures including their sumps and pumping infrastructures.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.2. Natural Vegetation</b>			
2.4.2.1	Measures will be taken by the mine to ensure that areas beyond the designed boundaries are not affected by the operation of the coal stockpiling areas, roads and overland conveyor belts. No activities will be allowed beyond the boundary of the designed areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.2	Development of erosion gullies must be monitored in the vicinity of the infrastructure area	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.3	Measures must be taken to prevent the pollution of the area outside the affected areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.4	Provide sufficient on-site ablution, sanitation and waste management and hazardous materials management facilities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.5	Maintain access to water resources for ground dwelling organisms.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.6	No animal may be hunted, trapped, snared or captured for any purpose whatsoever. Fences and boundaries should be patrolled in order to locate and remove snares and traps. Fences should be made visible, especially for flying fauna, specifically avifauna.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.4.2.7	The coal stockpiling areas will be bunded around and the floors compacted to allow water drainage to the pollution control structures hence limiting seepage into the groundwater.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.2.8	The area will be operated such that all runoff from the site is diverted via diversions structures to a constructed dirty water dams or sumps that is connected to the mine's dirty water management systems.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.3. Surface Water</b>			
2.4.3.1	These facilities will be maintained in good order.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.2	Silt traps will be situated at the silos and water captured will be pumped to the mine's dirty water containment facilities.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.3	Where the conveyor belt and road systems water runoff is not included into a dirty water system the potential is considered low and any spillage will be cleaned.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.4	Clean water around the facilities will be diverted away from such facilities to the nearby streams.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.5	All storm water management systems will be operated to comply with the requirements of the regulations under the GN704.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.6	The belt drive and transfer infrastructure at either end of the conveyor will be paved with concrete, bunded to prevent run-on of clean water and to contain dirty runoff.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.7	Loading and offloading of coal will take place only within the designated dirty water areas	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.8	Conveyor belts will be rotated at the either end to ensure that the dirty side faces upwards at all times	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.9	Belt scrubbers will be provided at either end to clean the belt to prevent carbonaceous material from being dropped along the route	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.10	The conveyor will be completely enclosed at the bridge crossing to prevent any spillage of water or coal into the watercourses.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.11	Watercourse crossings will be designed to accommodate at least the 1:100- year event without overtopping	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.4.3.12	Dust suppression will be employed at the either end of the conveyor to minimize dust emissions.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.13	A shroud will be provided along the entire conveyor length, on the upwind side, to prevent rain from falling directly onto the conveyor and to protect it from wind	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.14	Loading of trucks will be carefully controlled to ensure that overloading will not take place.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.15	Monitoring will be implemented downstream of all watercourse crossings along the conveyor route	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.3.16	The foundation of the R.O.M stockpiling areas and overland conveyor belt route will be designed and constructed to reduce seepage or infiltration of water into the groundwater regime.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.4. Groundwater</b>			
2.4.4.1	The coal stockpiles will be bunded around and the floors compacted to allow water drainage to the pollution control structures hence limiting seepage into the groundwater.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.4.2	Dust suppression will be undertaken on area showing increased dust generation. Should dust levels be exceeded as indicated in the air quality standards and regulations, management measures will be revised, such as spraying more frequently or using dust suppressants.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.4.3	The coal stockpiling areas will be maintained and operated such that the probability of spontaneous combustion are reduced e.g., the coal stockpiles will not be left unattended for prolonged periods, the stockpiles will be removed as soon as possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.5. Air Quality</b>			
2.4.5.1	Conveyors and transfer points are constructed to be enclosed structures to reduce entrainment of dust into the atmosphere	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.5.2	Trucks, machinery and equipment will be regularly serviced to ensure acceptable noise levels are not exceeded.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.5.3	Silencers will be utilised where possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.6. Noise</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.4.6.1	Point sources will be enclosed where possible. Employees working in areas with generation of noise will be issued earplugs and instructed to use them.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.6.2	Ensure that all wetland areas are identified and demarcated.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.4.7. Sensitive Landscapes</b>			
2.4.7.1	No coal stockpiling and operation of the overland conveyor belt will be allowed within a distance specified by the wetland specialist from any wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
2.4.7.2	Where wetlands have been affected, the mine will ensure that the remaining wetlands are protected from the activities within the coal stockpiling and overland conveyor belt area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and the site is under decommissioning/ rehabilitation.
<b>2.5. USAGE AND MAINTENANCE OF MINE SURFACE</b>			
<b>2.5.1. Topography</b>			
2.5.1.1	Spoils removed from the shafts (box cut) have been stockpiled adjacent to and immediately upslope of the box cut such that they have a low profile. These are maintained and used as berms that prevent surface runoff water from entering the box cut.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and infrastructure has been removed. The site is under decommissioning/ rehabilitation.
2.5.1.2	Clean and dirty water are being kept separate within the mine infrastructure areas. Areas such as workshops, diesel storage bays and wash down areas are placed on concrete slabs and water from these areas is diverted to the oil traps.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and infrastructure has been removed. The site is under decommissioning/ rehabilitation.
2.5.1.3	Areas of storage for lubricants, chemicals and other hazardous substances as well as areas where fuel is handled are paved and bunded with concrete to prevent accidental contamination of the soils. Alternatively, an impermeable liner is placed beneath above-ground storage tanks.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining ceased in December 2021 and infrastructure has been removed. The site is under decommissioning/ rehabilitation.
<b>2.6. INFRASTRUCTURES (INCLUDING ACCESS/VENTILATION SHAFTS) AND BUILDINGS (WORKSHOPS, STORES, OFFICES, RESIDENTIAL AREAS)</b>			
<b>2.6.1. Soils</b>			
2.6.1.1	All hydrocarbons entering and used at the workshops are recorded.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.2	All vehicles used at the mining site will be required to undergo regular check- ups. This will ensure that the vehicles are in good repair order.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.6.1.3	Any spillages are contained and cleaned up.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.4	No maintenance or refuelling of mine vehicles will be conducted on site. Any emergency repairs and refuelling will need to be conducted on protected ground. Tarpaulins or similar material must be used for protecting the ground.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.5	All emergency repairs must be reported to the project manager.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.6	The area on which the repairs were done must be inspected.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.7	All haulage trucks will be required to obey speeds of 30 km per hour.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.8	This will ensure that possibilities for accidents, which result in the spillage of coal, are minimised.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.9	All truck drivers will be required to report any accidental spillage of coal.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.10	All access and haul roads will be monitored for spilled coal. Spilled coal must be removed from the roads.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.1.11	All areas necessary for the optimal operation of the mine are being kept as small as practically possible.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
<b>2.6.2. Land Capability</b>			
2.6.2.1	Goedehoop Colliery demarcated land where access by people is prohibited and the land is fallow. These areas are expected to provide havens for animal life in areas where, if the mine were not presently operating, agriculture would have intruded. In addition, game camps have been established at the colliery and contain species that would normally occur in the region.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
<b>2.6.3. Animal Life</b>			
2.6.3.1	Waste generated from the buildings will be managed as per the mine's waste management policies.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.6.3.2	All dirty surface water runoff from the access shaft areas is diverted to pollution control facilities and clean water is diverted to the clean water environment. Note that no dirty water is generated from ventilation shafts.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
<b>2.6.4. Surface/ Groundwater</b>			
2.6.4.1	Roads constructed of carbonaceous material are removed of the carbonaceous material and reconstructed with appropriate material	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.4.2	Any wetlands that could have been disturbed should be re-vegetated using site-appropriate indigenous vegetation and/or seed mixes once the area is used. The footprint of the complex will not be extended, hence protecting the remaining wetlands.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
<b>2.6.5. Sensitive Landscapes</b>			
2.6.5.1	Alien vegetation should not be allowed to colonize the disturbed and remaining wetland areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.5.2	Where vegetation removal has occurred adjacent to the infrastructure complexes, monitoring should take place to ensure successful reestablishment of natural vegetation. Alien vegetation should be removed from these disturbed areas on an on-going basis to ensure the successful re-vegetation by indigenous species.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.5.3	During the life of the mine the mineral residue deposit with the expansion areas will be constructed in accordance with the mineral residue deposit operational manual. Management of the mineral residue deposits are controlled under the Mandatory Code of Practice for Residue Deposits. This includes the construction of the mineral residue deposit with a whaleback design, with sides sloped at a maximum of 1:5. In order to ensure stability, regular compaction tests are conducted on the freshly deposited discard. The minimum compaction is 1600kg/m <sup>3</sup> . All discard facilities are audited.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
2.6.5.4	Where possible, the mineral residue deposits are rehabilitated or removed as soon as possible and in such a manner as to reduce the impact on the environment. Rehabilitation has ensured that mineral residue deposits are top soiled and seeded.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Shafts and buildings have been decommissioned and the site is currently under rehabilitation.
<b>2.7. OPERATION OF THE MINERAL RESIDUE DEPOSIT AND ASSOCIATED WATER/WASTE MANAGEMENT FACILITIES</b>			
<b>2.7.1. Topography</b>			
2.7.1.1	Currently Hope dump, Springbok dumps and Kleinshaft dump are rehabilitated. The current mineral residue deposit will be mined and the reclaimed discard reprocessed with the final discards being re-deposited on to the facility.	C	During the site inspection, reclamation activities were observed at Goedehoop Colliery South MRD and managed by a joint-venture company, Nasonti. The discard processing plant is located at the MRD.
2.7.1.2	The Old slurry dams are being rehabilitated and/or re-processed. Material from the old slurry dams is being sold.	C	The old slurry dam has not been decommissioned and is planned for rehabilitation at mine closure.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.1.3	The soil stripped from the footprint of the mineral residue deposit is currently stockpiled, for use in mineral residue deposit cladding. Soil recovery during the extension of the mineral residue deposit to its final footprint is undertaken in accordance with the guidelines as set out in Appendix 3. Topsoil and subsoil are stockpiled separately, to a maximum height of 3 m and 5 m respectively. Soil samples will be analysed to determine fertiliser requirements of the stockpiled soils prior to utilisation. A soil utilisation guide will be compiled for the extension areas, and these will be subject to audits.	C	The soil stockpiles for the MRD are available for rehabilitation. The MRD reclamation is still in operation.
2.7.1.4	On other construction sites, a topsoil layer of 300mm is being removed, stockpiled and used for rehabilitation of that site. Where new topsoil stockpiles are formed, such stockpile will not be more than five meters high with side slopes at a gradient not exceeding 1:4.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). No topsoil removal and stockpiling occurred for the audit period.
2.7.1.5	Due to salinisation of soils from the mineral residue deposit exudates that occurred down slope of the Springbok and Hope dumps, the mineral residue deposits have subsequently been rehabilitated. Soils are being protected from further salinisation. Salinised soils are remediated by incorporation of lime and fertiliser into the soils (though ploughing), and vegetation established on the soil.	C	The auditors noted that ongoing seepage from the rehabilitated Springbok 1 and 2 and Hope MRDs remain a concern. During the site inspection at Hope MRD, the phytoremediation was observed at the toe of the Hope MRD to manage localised seepage from the Hope MRD.
2.7.1.6	All areas affected by the use of carbonaceous material for construction and by coal spillages are being rehabilitated. Contaminating material is removed and placed on the mineral residue deposit and the remaining areas maintained to be free of contaminating material.	C	No concerns regarding carbonaceous material or coal spillages were observed during the site inspection.
2.7.1.7	On areas that are not in use by the mine, the soils are tested, limed, fertilised and re-seeded. These areas are maintained to be in good condition.	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed rehabilitation will be done with a L.A.N. fertiliser application 6-8 weeks after sowing, depending on climatic conditions (not to be applied during long dry spells). Maintaining new vegetation on slopes equal to or greater than 1:5 will be undertaken by irrigation until a 10% basal cover at ground level has been attained and the grass is on average 100 mm. The prescribed seed mix provided in the procedure is Eragrostis tef (1.0 kg/ha); Cynodon dactylon (5.0 kg/ha); Chloris gayana (5.0 kg/ha); Digitaria erantha (5.0 kg/ha) and Medicago sativa (5.0 kg/ha).
<b>2.7.2. Land Capability</b>			
2.7.2.1	All areas necessary for the optimal operation of the mineral residue deposits are being kept as small as practically possible.	C	During the site inspection, all activities relating to the MRD reclamation, including the Discard Washing Plant, were observed to be within the

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
			authorised footprint and no impacts on the surrounding area was noted.
2.7.2.2	Contaminated water within dirty water areas of the mine residue (minimisation of seepage) will be contained.	C	Contaminated stormwater from the South Co-disposal Facility are channelled to the Plant Return Water Dam by cut off trenches.
2.7.2.3	All carbonaceous material will be contained within designated areas (stockpiling areas, mineral residue deposits and slurry dams)	C	No concerns regarding carbonaceous material or coal spillages were observed during the site inspection.
2.7.2.4	With the exception of the planned expansion of the mineral residue deposit, no additional mineral residue deposit is planned for the mine. Management of the operational and rehabilitated mineral residue deposits are conducted such that the land uses adjacent to the mineral residue deposits are not affected.	C	The auditors did not note any impacts on adjacent land uses that emanated from the MRD based on the documentation reviewed during the audit or during the site inspection. No additional mineral residue deposit is planned.
<b>2.7.3. Natural Vegetation</b>			
2.7.3.1	Limit the mining related activities to be within the expansion area. No activities will be allowed beyond the planned expansion area.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). The expansion of the MRD has not yet commenced.
2.7.3.2	Development of erosion gullies must be monitored and maintained.	NC	Erosion was observed during the site inspection, particularly around the rehabilitated dump, along its slopes, and within erosion gullies in the area near Dam 1. Additional erosion gullies were noted where overflow from Dams B and C has discharged into the historic disposal area. This confirms the need for implementing effective erosion prevention measures to ensure the long-term stability and sustainability of the affected structures.
2.7.3.3	Prevent the pollution of the undisturbed areas by soil, air or water.	C	Seepage from inactive MRDs remains an ongoing concern. Management interventions that have been implemented include the containment of seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.3.5	Prevent all open fires, provide fire-safe zones, facilities and suitable fire control measures.	C	The "Goedehoop Emergency Preparedness and Response Procedure" (Doc No. GOE-VOH-PRO-0889 dated 12 September 2022) was availed during the audit. The procedure outlines the fire prevention requirements which includes the prohibition of open fires within the site. Evidence of training was provided to auditors in SETA accredited fire fighting certificates "Industrial Fire Fighting II Course" issued by LG SETA, dated 29 March 2024 and valid for 2 years. Certificates were provided for E.M Vilakati, P. Chauke, L.J MMela, G.E. Mahlangu; S.B.Ngwatle and R.J.R Kuhn. The prohibition of fires is communicated during the site induction and no evidence of fires were noted during the site inspection. During the site inspection, serviced fire extinguishers were observed at the Nasonti Workshops areas and MRD Reclamation site.
2.7.3.6	Once the mineral residue deposits have been fully utilized, the affected areas will be rehabilitated with topsoil then seeded with a seed mixture of pasture and indigenous grasses.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery South MRD reclamation is still progress and rehabilitation has not yet commenced.
2.7.3.7	All rehabilitated areas will be seeded utilising a seed mix consisting of <i>Eragrostis gayana</i> (5kg/ha), <i>Digitaria eriantha</i> (5kg/ha), <i>Cynodon dactylon</i> (3kg/ha), <i>Pennisetum clandestinum</i> (2kg/ha) and <i>Eragrostis tef</i> (1kg/ha).	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed seed mix provided in the procedure is <i>Eragrostis tef</i> (1.0 kg/ha); <i>Cynodon dactylon</i> (5.0 kg/ha); <i>Chloris gayana</i> (5.0 kg/ha); <i>Digitaria eriantha</i> (5.0 kg/ha) and <i>Medicago sativa</i> (5.0 kg/ha).
2.7.3.8	The use of <i>P. clandestinum</i> (Kikuyu) is necessary on mineral residue deposits and pollution control water structures to ensure stabilisation of the soil, as kikuyu tends to spread more rapidly, and provide better cover than, most suitable indigenous species.	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed seed mix provided in the procedure is considered optimal for climatic conditions: <i>Eragrostis tef</i> (1.0 kg/ha); <i>Cynodon dactylon</i> (5.0 kg/ha); <i>Chloris gayana</i> (5.0 kg/ha); <i>Digitaria eriantha</i> (5.0 kg/ha) and <i>Medicago sativa</i> (5.0 kg/ha).
2.7.3.9	<i>P. clandestinum</i> is controlled by the retraction of fertilisers, thus preventing it spreading into the natural veld. Inspections are undertaken on a yearly basis (at the end of the wet season) during life of mine to determine the extent of the <i>P. Clandestinum</i> aerial coverage on the mineral residue deposits and pollution control water structures. If it is found that the <i>P. Clandestinum</i> is migrating into the natural veld, mechanical control is used in conjunction with the retraction of fertilisers.	C	Goedehoop Colliery is controlling <i>P. clandestinum</i> as required. Fertiliser use is reduced to limit its spread, and yearly inspections are carried out at the end of the wet season to check how far it has grown on the mineral residue deposits and pollution control structures. No encroachment into the natural veld was noted during the audit. Mechanical control methods are also available if the species starts spreading beyond the managed areas.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.3.10	Vegetation cover will be maintained by annual application of fertiliser for at least 3 years after rehabilitation, combined with biennial cutting or burning for the first three years. After this period, fertilizer will be applied as and when required. This will be determined by monitoring the basal cover and fertilizer levels against Anglo Operations (Pty) Limited standards.	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed rehabilitation will be done with a L.A.N. fertiliser application 6-8 weeks after sowing, depending on climatic conditions (not to be applied during long dry spells). Maintaining new vegetation on slopes equal to or greater than 1:5 will be undertaken by irrigation until a 10% basal cover at ground level has been attained and the grass is on average 100 mm.
2.7.3.11	A site-specific declared weed and invader species eradication programme is undertaken on the AOL surface area under Goedehoop Colliery control. Declared weed and invader species to be eradicated are in accordance with Regulation 15 and 16 of the Conservation of Agricultural Resources Act, 1983. Note, that over and above this, <i>P. Clandestinum</i> (although not a declared weed species) is controlled as indicated above.	C	During the site inspection, no concerns regarding AIPs were observed.
2.7.3.12	All water management structures constructed to isolate the facility from the clean water environment (toe drains, pipelines, sumps and pumping systems and storm water management systems) will be maintained in good order.	C	All water management infrastructure and structures were observed to be constructed in such a manner to isolate the facility from the clean water environment.
2.7.3.13	Shallow seepage and contaminated storm water runoff from the mineral residue deposit will be collected and routed to a mine's dirty dams (Kevin's farm dam and Return Water Dam).	C	Contaminated stormwater from the South Co-disposal Facility are channelled to the Plant Return Water Dam by cut off trenches.
<b>2.7.4. Surface Water</b>			
2.7.4.1	All dirty water from the dirty water structures must be re-used at the coal processing facility.	C	The dirty stormwater system at the MRD Reclamation Area is designed to channel dirty stormwater to a sump from which it is re-used for plant processes..
2.7.4.2	All clean water must be diverted around the mineral residue deposit to the nearby streams i.e. Goedehoopspruit and Koringspruit.	C	Stormwater runoff from the eastern side of the facility is considered affected water and is collected in either Goedehoop Colliery or the Glencore's dirty stormwater system. Stormwater from the northern side of the facility is considered clean stormwater runoff and is effectively diverted around the site.
2.7.4.3	The re-mining of the mineral residue deposit, operation of the filter press plant, and dry discards disposal will also reduce the impact on the surface and groundwater.	C	Goedehoop Colliery is currently being reclaimed by a contracted company, Nasonti. During the site inspection the Processing Plan was observed to be located at the top of the MRD to limit pollution. Goedehoop Colliery undertakes ongoing monthly surface water quality monitoring and quarterly groundwater monitoring in compliance with the requirements of the approved IWUL.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.4.4	The above-mentioned water management facility must be maintained to be in compliance with the requirements of the GN704. If any activity is not complying with the requirements of the regulations under the GN704, exemptions will be sought from the DWA.	C	The water management facility is maintained to be in compliance with the requirements of the GN704.
2.7.4.5	Surface water monitoring must be conducted at the facility to determine their effects on the surface water environment.	C	Surface water monitoring at Goedehoop Colliery is undertaken monthly in accordance with the authorised WUL. .
2.7.4.6	Maintenance of all rehabilitated mineral residue deposits are conducted to ensure that the impacts are minimised. The areas' environment is being monitored and any deviations are investigated and addressed.	C	Seepage from inactive MRDs remains an ongoing concern. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
2.7.4.7	Additional pollution control measures have been undertaken at the Hope dump and Springbok 2 dump to prevent the impacts from flood events. This includes storm water structures to divert any storm water away from the mineral residue deposits.	C	Seepage from inactive MRDs remains an ongoing concern. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
2.7.4.8	Springbok Valley: An investigation to determine the decant areas of the seepage at within the Springbokspruit was conducted. Based on the outcome of this investigation, engineer designed sub-surface cut-off drains will be installed to capture and divert this seepage water to the existing sump situated below the Springbok dump.	NC	There is no evidence that the sub-surface cut-off drains were installed to capture and divert the seepage at the Springbok Valley. Springbok Dump 2 is seeping freely into the natural system.
2.7.4.9	The Hope and Goedehoop Areas With the exception of the Kevin's farm dam, all pollution control dams are lined. This was effected by October 2005.	C	During the site inspection, all the pollution control dams were observed to have been lined with the exception of the Kelvin's farm dam.
2.7.4.10	In the event that new/additional dams are required, the construction of these dams will comply with GN704 with regards to location, capacity and operation. Further, they will be engineer designed and lined. Water use registration/licensing will be applied for under section 21 of the National Water Act prior to the construction of any new dam. Note that no new dams are currently proposed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery reported that no new dams were constructed for the audit period.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.4.11	Dam levels are checked and maintained at specified operating levels to ensure that no accidental discharge occurs. Note that the dams are designed with capacity over and above capacities specified within GN704.	C	Goedehoop Colliery indicated that dam levels are checked and monitored via camera footage viewed by the control rooms and on cell phones.
2.7.4.12	All storm water runoff diversion trenches are inspected for silt build-up or blockages. These are cleared and all material removed from the dirty water trenches and moved to the Mineral Residue Deposit facility.	C	All the stormwater runoff diversion trenches were observed to be well-maintained, and auditors were informed that the materials removed are moved to the MRD facility.
2.7.4.13	All silt traps are inspected and cleaned regularly.	C	The Goedehoop Water Management Procedure (Doc. No. GOE-ENV-PRO1407 dated 02 June 2022) was availed during the audit. The procedure provides the site requirements for water management and states that structures, silt traps and oil traps functionality must be inspected daily. It was observed that the silt traps are cleaned regularly.
2.7.4.14	The location of decant or seepage from the Mineral Residue Deposit facility were investigated in February 2004. Based on the outcome of this investigation, engineer designed sub-surface cut-off drains were installed to capture and divert this seepage water to the Kevin's farm dam. The sub- surface cut-off drains were completed by October 2004.	C	Cut-off trenches were installed at the co-disposal facility to collect seepage and channel to the Return Water Dam.
2.7.4.15	Gravel roads leading to the Mineral Residue Deposit facility are being graded to remove any carbonaceous material. This material will be disposed of on the Mineral Residue Deposit facility.	C	During the site inspection, the roads appeared to be graded and well maintained.
2.7.4.16	Areas below conveyor belts are cleaned to remove any carbonaceous build- up. This material is disposed of on the Mineral Residue Deposit facility.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). The conveyor belts have been dismantled.
2.7.4.17	The floor of the mineral residue deposit expansion area will be constructed such the area is ripped and compacted. The floor will be connected to a toe drain that will collect and drain the seepage and contaminated storm water runoff from the mineral residue deposit to a sump with a pump that will convey the water to the mine's dirty dams (Kevin's farm dam and Return Water Dam). This will ensure that seepage water from the site that would have resulted in the contamination of the groundwater aquifer is collected.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025).
2.7.4.18	Monitor the groundwater in the vicinity of the mineral residue deposit. The monitoring results must be interpreted by a suitably qualified person and the monitoring network should be audited annually to ensure compliance with regulations. Groundwater monitoring boreholes should be sited with the aid of geophysics at designated positions based on final infrastructure layout.	C	Groundwater monitoring is conducted quarterly in the vicinity of the MRD in accordance with the requirements of the IWUL. The IWUL is audited both internally and externally on an annual basis and reports were availed during the audit. .
2.7.4.19	The numerical groundwater model must be updated by calibrating the model with monitoring data	C	The updated post-closure groundwater and geochemical model was availed in the "Goedehoop Colliery – Update of the Geohydrological Model (2024)" (October 2024), compiled by Delta H.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.4.20	Kinetic testing of the discard and tailings material should be conducted to aid in the prediction of geochemical conditions during mineral residue deposit operation.	C	The "Waste classification assessment in terms of SANS 10234" (October 2015), compiled by Interwaste provided classification of the material in the Discard Dumps. Additionally. Acid Base Accounting were availed in the "Acid mine drainage prediction from the Australian Laboratory Services coal sample system – A shake flask kinetic test" (July 2013), compiled by Marlow Aquatec.
<b>2.7.5. Groundwater</b>			
2.7.5.1	With the exception of Kevin's farm dam, all pollution control dams are lined and all future supplemental dams (including those at the opencast mining areas) will be engineer designed and lined. The construction of these dams will comply with GN704.	C	During the site inspection, all the pollution control dams were observed to have been lined with the exception of the Kelvin's farm dam.
2.7.5.2	Engineer designed sub-surface cut-off drains have been installed and are used to capture and divert the seepage water from the Mine Reside Deposit to the Kevin's Farm dam and the Return water dam. Kevin's farm dam will be lined to reduce its seepage.	C	Cut-off trenches were installed at the co-disposal facility to collect seepage and channel to the Return Water Dam.
2.7.5.3	The facilities use the principle of Mineral Residue Deposit where coarse discard is utilised to create an impoundment into which slurry is disposed. In order to reduce the permeability of the coarse discard, it is compacted in situ. The slimes are beached in a manner so that the water in the slimes compartment gravitates towards a central penstock, which is then recovered for re-use in the plant.	C	The facilities were observed to still use the principle of Mineral Residue Deposit where coarse discard is utilised to create an impoundment into which slurry is disposed.
2.7.5.4	Investigation into the decant point of seepage from the rehabilitated Springbok dumps (Springbok #1 and #2) was conducted, and the implementation of the recommendations of the investigation will be conducted in 2015.	NC	Seepage from Springbok 1 and Springbok 2 remain a concern. Goedehoop Colliery has implemented phytoremediation and dongalocks as management intervention methods. There is no evidence that the sub-surface cut-off drains were installed to capture and divert the seepage at the Springbok Valley. Springbok Dump 2 is seeping freely into the natural system.
2.7.5.5	The Goedehoop Colliery Hope Dump has been rehabilitated and is being maintained and monitored to determine if it has any impacts on the groundwater regime. If it has, measures will be undertaken to minimise the impacts on the groundwater.	T/N	This condition is noted and accepted by Goedehoop Colliery.
2.7.5.6	Groundwater monitoring around the rehabilitated Kleinshaft dump indicates negligible impacts on groundwater quality. Management is principally involving maintenance of the vegetation cover on the mineral residue deposit and surrounding areas.	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed rehabilitation will be done with a L.A.N. fertiliser application 6-8 weeks after sowing, depending on climatic conditions (not to be applied during long dry spells). Maintaining new vegetation on slopes equal to or greater than 1:5 will be undertaken by irrigation until a 10% basal cover at ground level has been attained and the grass is on average 100 mm.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.5.7	The coal stockpiles are bunded around and the floors are compacted to allow water drainage to the pollution control structures hence limiting seepage into the groundwater.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining operations have ceased and only reclamation of the MRD is currently undertaken. No coal is stockpiled.
2.7.5.8	In the event that decant occurs, the affected area will be rehabilitated and reshaped and made free draining to discourage infiltration of runoff water into the groundwater regime. In essence all ponding and eroding areas will also be reshaped.	C	Cut-off trenches were installed at the co-disposal facility to collect seepage and channel to the Return Water Dam.
<b>2.7.6. Air Quality</b>			
2.7.6.1	Current mining practice in the construction and maintenance of coal stockpiles and mineral residue deposits prevent spontaneous combustion. This minimises emission of gaseous and particulate emissions. No additional management is necessary.	T/N	The condition is noted as accepted by Goedeheop Colliery. Mining operations have ceased and only reclamation of the MRD is currently undertaken. Should spontaneous combustion occur at the MR, Goedeheop Colliery reported the material would be removed by a front-end loader loads, redistribute and compacted to prevent further spontaneous combustion.
2.7.6.2	All machinery employed on site are being kept in good repair, and well maintained.	C	The auditors were availed the "August Maintenance Plan" (August 2024) for Goedeheop Colliery South which included monthly maintenance of front end loaders, dozers trucks, tippers, graders, compactors and site vehicles.
2.7.6.3	All machinery is fitted with the correct exhaust systems, which will be maintained and kept in good repair.	C	The auditors were availed the "August Maintenance Plan" (August 2024) for Goedeheop Colliery South which included monthly maintenance of front end loaders, dozers trucks, tippers, graders, compactors and site vehicles.
2.7.6.4	All vehicles transporting material from the mining operation are required to obey a maximum 40km/h speed limit. This reduces the generation of dust on the haul roads.	C	During the site inspection, signage was observed along the internal access roads which indicated the speed limit of 40km/ hr.
2.7.6.5	Dust suppression are undertaken during the operational phase on the Mineral Residue Deposit facilities; on transfer points on conveyor belts, on un-paved roads, stockpiling areas and on rehabilitation sites where movement of machinery is generating dust.	C	Dust suppression is conducted at the MRD Reclamation area to reduce dust generation.
2.7.6.6	The Hope Dump, Kleinshaft Dump and Springbok dumps were capped and vegetated.	C	During the site inspection, the MRDs were rehabilitated and vegetated. Goedeheop Colliery further reported that samples from the capping of Springbok 1 and 2 MRD were analysed by Coaltech, and results indicated that were well suited for future capping of MRDs.
2.7.6.7	Coal stockpiles and mineral residue deposits are constructed and maintained such that the probability of spontaneous combustion is reduced.	C	Mining operations have ceased and only reclamation of the MRD is currently undertaken. Should spontaneous combustion occur at the MR, Goedeheop Colliery reported the material would be removed by a front-end loader loads, redistribute and compacted to prevent further spontaneous combustion.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
2.7.6.8	The Rapid Loading Terminal at the plant is contained within a silo and therefore reduces dust generation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining activities at Goedehoop Colliery South ceased in December 2021 and the RLT has since been decommissioned.
2.7.6.9	A dust fallout monitoring network has, however, been installed by AER (Pty) Ltd at Goedehoop Colliery to quantify dust fallout in the vicinity of the Mineral Residue Deposit facilities and the main plant complexes. This monitoring will continue for life of mine. The system of monitoring points will be reviewed on a 2-yearly basis, and additional monitoring points installed if necessary.	C	Dust fallout monitoring is conducted monthly at four (4) dust fallout monitoring stations. The "Dust Fallout Monitoring Reports", compiled by Aquatico Scientific from January to July 2024 were availed to the auditors. The results of the dust fallout is monitoring were within residential and non-residential limits.
<b>2.7.7 Sensitive Landscapes</b>			
2.7.7.1	The operation of the mineral residue deposit will be conducted such that the remaining wetlands are protected from any activity from the mineral residue deposit. These will include ensuring that perimeter markers are placed for the mine personnel and instruction given to mine personnel not to work beyond the markers.	C	During the site inspection the Goedehoop MRD was observed to be fenced to prevent mine personnel from working beyond the approved footprint and to prevent further impact on wetland areas. No concerns were noted beyond the approved footprint.
2.7.7.2	Measures put in place for the management of waste and waste water from the mineral residue deposit will be maintained in good order.	C	Seepage from inactive MRDs remains an ongoing concern. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy has been implemented to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
2.7.7.3	If it happens that the remaining wetlands are affected during the operation of the facility, the mine will ensure that the affected wetlands are rehabilitated.	T/N	During the site inspection at the Goedehoop MRD, no concerns of were noted beyond the approved footprint.
2.7.7.4	During the life of mine, the coal stockpiling areas will be operated under relevant Goedehoop Colliery mandatory codes. This will ensure that the facilities are not operated beyond the designed perimeters which stipulate the heights, which the stockpiles must be maintained.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Mining operations at Geoedehoop Colliery South ceased in December 2021 and coal is no longer processed nor stockpiled.
<b>3. DECOMMISSIONING AND CLOSURE</b>			
<b>3.1. INFRASTRUCTURE AREAS</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.1.1	Whenever possible, residential areas and their infrastructure will not be demolished but left as viable urban areas. It is intended that ownership will be transferred to a third party. Should this not be possible, all buildings will be demolished and the area rehabilitated.	C	During the site inspection, the previous residential areas were observed to be demolished and under rehabilitation. Goedehoop Colliery reported that the residential areas were not viable for future use as the municipality would not be able install/ connect services.
3.1.2	All concrete, steel works and structures will be removed so that the land can be returned to as near as practically possible to its original state. Concrete work that extends below ground level will be removed to a meter below the surface. Concrete, brick and mortar will be used as backfilling material in the audit and shaft areas. Steel will be sold as scrap metal.	C	Mining operations at Goedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of mining infrastructures and facilities were decommissioned and demolished including incline shafts, vertical shafts and roads
3.1.3	All rehabilitated areas will be shaped to be free draining without concentrating flow such that erosion occurs, fertilised and a mixture of indigenous and pasture grasses will be planted. Following this rehabilitation, the infrastructure areas will have a capability similar to the pre-mining environment.	NC	Erosion was observed during the site inspection, particularly around the rehabilitated dump, along its slopes, and within erosion gullies in the area near Dam 1. Additional erosion gullies were noted where overflow from Dams B and C has discharged into the historic disposal area. This confirms the need for implementing effective erosion prevention measures to ensure the long-term stability and sustainability of the affected structures.
3.1.4	All rehabilitated areas will be maintained for a period of 3 years, where after the frequency will be reassessed. Vegetation cover will be maintained by annual application of fertilizer combined with biennial cutting or burning for the first three years. After this period, fertilizer will be applied as and when required. This will be determined by monitoring the basal cover and fertilizer levels against Anglo Operations (Pty) Limited standards.	C	Goedehoop Colliery manages vegetation in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed rehabilitation will be done with a L.A.N. fertiliser application 6-8 weeks after sowing, depending on climatic conditions (not to be applied during long dry spells). Maintaining new vegetation on slopes equal to or greater than 1:5 will be undertaken by irrigation until a 10% basal cover at ground level has been attained and the grass is on average 100 mm.
3.1.5	Maintenance with respect to erosion will be conducted on a minimum three- monthly bases if and where required. This frequency will be reassessed after a 3-year period. The final rehabilitated surface will be stable, self- sustaining and erosion-free.	NC	Erosion was observed during the site inspection, particularly around the rehabilitated dump, along its slopes, and within erosion gullies in the area near Dam 1. Additional erosion gullies were noted where overflow from Dams B and C has discharged into the historic disposal area. This confirms the need for implementing effective erosion prevention measures to ensure the long-term stability and sustainability of the affected structures.
3.1.6	All roads not required for residential or farming purposes, and overland conveyors will be removed and the ground restored as above.	C	Mining operations at Goedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of mining infrastructures and facilities were decommissioned and demolished including overland conveyors and roads.
<b>3.2. ROADS, RAILWAYS AND OVERLAND CONVEYORS</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
<b>3.2.1. Roads</b>			
3.2.1.1	Access roads to shafts, magazines, plant, etc., will be rehabilitated. All gravel roads will be graded to remove carbonaceous material (which will be removed to the Mineral Residue Deposit facility for disposal). The roads will be cross-ripped to 300 mm at right angles to the natural slope, fertiliser added as per soil requirements and vegetated with a seed mix of indigenous and pasture grasses. Maintenance will be conducted on the rehabilitated areas as indicated in the Policy.	C	Mining operations at Goedeheop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of mining infrastructures and facilities were decommissioned and demolished including overland conveyors and roads. The roads that have already been decommissioned and demolished were graded to remove carbonaceous material, re-shaped to promote free drainage, ripped to a minimum of 300 mm at right angles and revegetated in accordance with in accordance with the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The prescribed seed mix provided in the procedure is considered optimal for climatic conditions: Eragrostis tef (1.0 kg/ha); Cynodon dactylon (5.0 kg/ha); Chloris gayana (5.0 kg/ha); Digitaria erantha (5.0 kg/ha) and Medicago sativa (5.0 kg/ha).
3.2.1.2	With the promise that residential areas and associated infrastructure will be left intact for non-mine use post closure; all access roads to the residential areas will be left in-situ. In this case, ownership and thus maintenance of these roads will be transferred to a third party.	N/A	During the site inspection, the previous residential areas were observed to be demolished and under rehabilitation. Goedeheop Colliery reported that the residential areas were not viable for future use as the municipality would not be able install/ connect services.
3.2.1.3	Note that if the ownership of the residential areas is not transferred to a third party, the buildings, roads and access roads will be removed, the areas rehabilitated and maintained as per point 1 above.	C	During the site inspection, the previous residential areas were observed to be demolished and under rehabilitation.
<b>3.2.2. Railways</b>			
3.2.2.1	<p>Approximately 4000m of railway track occur that will require lifting. The standard of work required on closure will be as follows:</p> <ul style="list-style-type: none"> <li>- All rails and sleepers will be removed.</li> <li>- All ballast will be removed.</li> <li>- Areas will be re-vegetated.</li> <li>- Earthworks (embankments and cuttings) will be shaped to a maximum slope angle of 30° and vegetated.</li> <li>- All hardened areas will be ripped to a minimum of 300 mm.</li> <li>- Fertiliser will be added to the rehabilitated areas as per soil requirements and vegetated with a seed mix of indigenous and pasture grasses.</li> <li>- Maintenance will be conducted on the rehabilitated areas as indicated in the Policy.</li> </ul>	C	Mining operations at Goedeheop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The railway sections that were decommissioned and demolished included the removal of the rails, sleepers and ballasts.
<b>3.2.3. Overland Conveyors</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)										
3.2.3.1	<p>The following conveyors are in use at Goedehoop Colliery:</p> <table border="1" data-bbox="315 264 1048 509"> <thead> <tr> <th data-bbox="322 269 701 309">Description</th> <th data-bbox="701 269 1041 309">Length (m)</th> </tr> </thead> <tbody> <tr> <td data-bbox="322 309 701 357">Hope shaft plant</td> <td data-bbox="701 309 1041 357">1 400</td> </tr> <tr> <td data-bbox="322 357 701 405">Shaft 11 to plant</td> <td data-bbox="701 357 1041 405">5 000</td> </tr> <tr> <td data-bbox="322 405 701 453">Shaft 8 to plant</td> <td data-bbox="701 405 1041 453">7 500</td> </tr> <tr> <td data-bbox="322 453 701 501">Vlakklaagte shaft to plant</td> <td data-bbox="701 453 1041 501">15 000</td> </tr> </tbody> </table>	Description	Length (m)	Hope shaft plant	1 400	Shaft 11 to plant	5 000	Shaft 8 to plant	7 500	Vlakklaagte shaft to plant	15 000	C	Mining operations at Goedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The overland conveyor was decommissioned and demolished and area underlying the conveyors was graded to remove carbonaceous material, re-shaped to promote free drainage, ripped to a minimum of 300 mm at right angles and revegetated.
Description	Length (m)												
Hope shaft plant	1 400												
Shaft 11 to plant	5 000												
Shaft 8 to plant	7 500												
Vlakklaagte shaft to plant	15 000												
3.2.3.2	<p>During the decommissioning phase, the conveyors will be dismantled and removed from the mineral rights area. Areas underlying the conveyors will be:</p> <ul style="list-style-type: none"> <li>- Graded to remove all carbonaceous build-up.</li> <li>- Re-shaped to prevent erosion and promote free-runoff.</li> <li>- Ripped to a minimum depth of 300 mm at right angles to the inherent slope.</li> <li>- Treated with an addition of fertiliser as per soil requirements.</li> <li>- Where the conveyor crosses an area utilised for crop production, no seeding will be undertaken (these areas will be incorporated into surrounding crop production area).</li> <li>- Where the conveyor crosses natural grassland, the area underlying the conveyor will be vegetated with a seed mix of indigenous and pasture grasses.</li> <li>- Maintenance will be conducted on the vegetated rehabilitated areas as per the Policy.</li> <li>- Note that the above will ensure that the areas affected by the conveyors approximate the adjacent land capability.</li> </ul>												
<b>3.2.4. Plants</b>													
3.2.4.1	<p>The bulk of the activity in removing the plant will be the demolition and disposal of concrete structures. Rubble will either be placed on the Mineral Residue Deposit facility or used as backfill in shafts (incline and vertical) and all scrap metal will be cleared from the area. All carbonaceous material will be removed from the plant and stockpile areas. All foundations and plant footings will be removed to a depth of 1,0 meter (thereafter covered with a minimum 1,0-meter soil layer). The entire area will be shaped to prevent erosion and promote free-runoff. The entire area will be ripped to a minimum depth of 300 mm at right angle to the inherent slope. Fertiliser will be applied to the rehabilitated area as per soil requirements and vegetated with a seed mix of indigenous and pasture grasses. Maintenance will be conducted on the rehabilitated areas as indicated in the Policy, section points 3 – 5 above.</p>	T/N	Mining operations at Goedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of plan infrastructure has been decommissioned and demolished. Decommissioning and Rehabilitation remain ongoing.										
<b>3.2.5. Workshops and Stores</b>													

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.2.5.1	The bulk of the activity in removing the workshops, stores and administration buildings will be the demolition and disposal of concrete structures. Metal will be removed and sold. Rubble will either be removed to the Mineral Residue Deposit facility or used as shaft backfill and all scrap metal will be cleared from the area and sold.	T/N	Mining operations at Geoedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of workshop infrastructure was decommissioned and demolished. Decommissioning and Rehabilitation remain ongoing.
3.2.5.2	If any soils are contaminated with hydrocarbons, they will be bio remediated.	T/N	Mining operations at Geoedehoop Colliery South ceased in December 2021 and has since been in process of rehabilitation. The majority of workshop infrastructure was decommissioned and demolished. Decommissioning and Rehabilitation remain ongoing.
<b>3.3. MINERAL RESIDUE DEPOSITS</b>			
	In the event that the seepage water from any disposal facilities is not of a quality suitable for downstream users, Goedehoop Colliery will initiate an investigation by a competent person or institution to determine the most appropriate actions to be undertaken, and the positions for such actions to be undertaken, to ensure that the water quality conforms to the downstream user's needs. Such actions and methods to be employed will be discussed with the Department of Water and Environmental Affairs to gain their approval prior to implementation. In the event that any water purification activities are to be conducted, these activities and or methods will be based on best available technology at the time of commencement (of the activity), and will continue until such time as a self-sustaining acceptable water quality can be achieved.	NC	Seepage from inactive MRDs remains an ongoing concern with Hope Dump and Springbok Dump 2. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
<b>3.3.1. Springbok Area</b>			
3.3.1.1	The Springbok processing plant has been demolished and all associated disposal facilities removed, i.e., pipes, trenches, foundations, etc. The Springbok dumps (1 and 2) have been rehabilitated and are undergoing monitoring and maintenance. Additional seepage control measures (subsurface cut-off drains and a sump) were installed during 2003 to reduce seepage entering the natural environment. Note that all seepage captured within the sump will be pumped to the Goedehoop washing plant), and does not discharge into the natural environment. Note that the sump will be designed to retain all water in the event of a 1:100-year rainfall event.	NC	Seepage from inactive MRDs remains an ongoing concern with Hope Dump and Springbok Dump 2. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
<b>3.3.2. Kleinshaft Area</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.3.2.1	<p>The mineral residue deposit has been rehabilitated and is currently undergoing monitoring and maintenance. No impacts on groundwater quality have been detected to date. The area appears to be stable with low to negligible pollution loads generating from the facility.</p> <p>If the water monitoring conducted at this facility does not conform with a quality acceptable to the downstream user's needs, the actions will be undertaken as per the commitment above.</p>	C	<p>The condition is noted and accepted by Goedehoop Colliery. No concerns regarding the water quality were recorded for the Kleinshaft Area.</p>
<b>3.3.3. Hope Area</b>			
3.3.3.1	<p>The Hope dump has been rehabilitated in accordance with relevant procedures. Note that the clean water diversion trench will remain in place during decommissioning to prevent pooling of water against the rehabilitated mineral residue deposit. If the water monitoring conducted at this facility does not conform with a quality acceptable to the downstream users' needs the actions will be undertaken as per the commitment above. Note that the clean water diversion trench will remain in place during decommissioning to prevent pooling of water against the rehabilitated mineral residue deposit. If the water monitoring conducted at this facility does not conform with a quality acceptable to the downstream users' needs the actions will be undertaken as per the commitment above. Water quality monitoring will continue through the decommissioning phase.</p>	C	<p>The clean water diversion trench has remained in place. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.</p>
<b>3.3.4. Goedehoop/ Spookspruit Area</b>			
3.3.4.1	<p>The only remaining mineral residue deposits will be the Mineral Residue Deposit facilities at Goedehoop Colliery. During the operational phase, discard is compacted to a minimum 1600 kg/m<sup>3</sup> to reduce the risk of spontaneous combustion. The Goedehoop Mineral Residue Deposit facilities are shaped with side slopes of 1:5 maxima, which will be maintained at decommissioning. The facilities surface will undergo secondary compaction to the above specifications during decommissioning, and be capped with a minimum soil depth of 300m. A recommended seed mix is being applied to the rehabilitated mineral residue deposit. The soil and vegetation cover will be monitored and maintained until it can be shown that the surface is free-draining and maintenance no longer necessary. If the water monitoring conducted at this facility does not conform with a quality acceptable to the downstream user's needs, the actions will be undertaken as per the commitment above. Clean and dirty water diversion trenches will thus remain in place during the decommissioning phase, but will be removed after rehabilitation.</p>	C	<p>Goedehoop Colliery reported that the MRD facilities were rehabilitated with maximum slopes of 1:5 and were rehabilitated according to the "<i>Vegetation Establishment, Maintenance and Monitoring Procedure</i>" (dated 29 August 2023). The Goedehoop Colliery MRD is currently being reclaimed.</p>
<b>3.3.5. Old Slurry Dams</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.3.5.1	The Old Slurry Dams will be removed and reprocessed during the operational phase. On closure, the footprint of this area will be rehabilitated and not pose a water quality pollution hazard.	T/N	The old slurry dam has not been decommissioned and is planned for rehabilitation at mine closure.
<b>3.3.6. Ongoing Seepage</b>			
3.3.6.1	During the decommissioning phase, detailed analysis will be conducted to determine decant points (from the underground workings), and the best practicable means of intercepting and management of such decant (such as engineer designed Evaporation dams or treatment) as determined during the study will be instituted.	T/N	Seepage from inactive MRDs remains an ongoing concern. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
<b>3.3.7. Commitment</b>			
3.3.7.1	In the event that the decant water from the underground workings is not of a quality suitable for downstream users, Goedehoop Colliery will initiate an investigation by a competent person or institution to determine the most appropriate actions to be undertaken, and the positions for such actions to be undertaken, to ensure that the water quality conforms to the downstream user's needs. Such actions and methods to be employed will be discussed with the Department of Water and Environmental Affairs to gain their approval prior to implementation. In the event that any water purification activities are to be conducted, these activities and or methods will be based on best available technology at the time of commencement (of the activity), and will continue until such time as a self-sustaining acceptable water quality can be achieved.	N/C	Seepage from inactive MRDs remains an ongoing concern. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.
<b>3.3.8. Long-term Stability</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.3.8.1	At least four mineral residue deposits will remain at mine closure, viz. Goedehoop, Kleinshaft, Hope and Springbok. The Goedehoop and Kleinshaft dumps will have final side slopes of 1:5 maximum while the Springbok dump will have side slopes which are primarily 1:5 with some sections at the top of the mineral residue deposit which will be 1:3. These slopes will have been vegetated with a variety of grass species. The maintenance programme during the operational phase of the mine will ensure that the vegetation is well established and any potential erosion prone areas should have been identified with remedial actions implemented to remove the problem. Note that the Springbok and Kleinshaft dumps will have been rehabilitated in excess of 30 years by the time that closure is applied for. The track record of these rehabilitated mineral residue deposits will indicate the effectiveness of the rehabilitation measures implemented.	C	Goedehoop Colliery reported that the MRD facilities were rehabilitated with maximum slopes of 1:5 and were rehabilitated according to the "Vegetation Establishment, Maintenance and Monitoring Procedure" (dated 29 August 2023). The Goedehoop Colliery MRD is currently being reclaimed.
<b>3.3.9. Erosion and Dust Control</b>			
3.3.9.1	Vegetation established during the rehabilitation of all mineral residue deposits and infrastructure areas will be monitored and maintained during the operational and decommissioning phases and for a period of 3 years thereafter. No erosion or dust generation will occur in the short to long-term.	NC	Erosion was observed during the site inspection, particularly around the rehabilitated dump, along its slopes, and within erosion gullies in the area near Dam 1. Additional erosion gullies were noted where overflow from Dams B and C has discharged into the historic disposal area. This confirms the need for implementing effective erosion prevention measures to ensure the long-term stability and sustainability of the affected structures.
<b>3.4. SEALING OF UNDEGROUND WORKINGS AND REHABILITATION OF DANGEROUS AREAS</b>			
<b>3.4.1. Subsidence</b>			
3.4.1.1	Any sinkholes that may develop on the mineral rights area will be backfilled with non-carbonaceous material within 1 month after discovery. Any areas of local subsidence will be shaped to promote free surface runoff and prevent ponding. All subsidence areas will be recorded on a plan and will be monitored regularly until the issue of a closure certificate. An investigation into the best possible method to prevent subsidence over the areas with a high subsidence risk and based on the conclusions of this investigation, the appropriate methods will be instituted to minimise the subsidence risk.	T/N	The condition is noted and accepted by Goedehoop Colliery. No sinkholes were recorded for the audit period.
<b>3.4.2. Shafts - Incline Shafts</b>			

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.4.2.1	The following actions will be designed by a civil engineer and undertaken during the decommissioning phase. A double brick wall bulk head filled with concrete will be constructed approximately 10 m of the shaft collar. The upper portion of the shaft will be backfilled to ground level with rubble, from demolished structures around the shaft. The area is top soiled (minimum 500 mm topsoil) and re-vegetated with the seed mix recommended by a specialist.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery reported that all shafts were decommissioned, backfilled, structures demolished and rehabilitated in accordance with this condition.
<b>3.4.3. Borrow Pits</b>			
3.4.3.1	All borrow pit areas will be reshaped with maximum 1:5 slopes, and the soils remaining in the borrow pits remediated by application of agricultural lime and fertiliser onto the soils (though ploughing), and establishment of vegetation as recommended by a specialist. These areas will be treated as rehabilitated areas and thus be subject to after care and maintenance.	N/A	Goedehoop Colliery reported that no borrow pits were established.
<b>3.5. ONGOING OPENCAST GROUNDWATER MANAGEMENT</b>			
3.5.1	After closure, the water table will rise in the rehabilitated pit to re-instate equilibrium with the surrounding groundwater systems. However, the backfilled opencast will have a large hydraulic conductivity compared to the pre-mining situation. This will result in the flattening of the groundwater table over the extent of the rehabilitated opencast, in contrast to the gradient that existed previously.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery is in process of rehabilitation and closure has not yet commenced. Ongoing quarterly groundwater monitoring will continue.
3.5.2	The end result of this will be a permanent lowering of the groundwater level in the higher topographical area and a corresponding rise in lower areas.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery is in process of rehabilitation and closure has not yet commenced. Ongoing quarterly groundwater monitoring will continue.
3.5.3	In some of the opencast areas it is expected that these changes of the groundwater will have any significant impact on the groundwater quantity, hence resulting in the decanting of the groundwater or lowering of boreholes used by the surrounding groundwater users.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery is in process of rehabilitation and closure has not yet commenced. Ongoing quarterly groundwater monitoring will continue.
<b>3.5.4. Groundwater Quantity</b>			
3.5.4.1	The static groundwater levels will be monitored on a quarterly basis in all boreholes within a zone of two kilometres surrounding the mine to ensure that any deviation of the groundwater flow from the idealized predictions is detected in time and can be reached on appropriately. Preferred flow structures (dykes, sills, faults, etc) have not been included in the model due to the unknown hydraulic characteristics, and these structures could alter the actual effects considerably.	C	Groundwater levels are monitored on a quarterly basis as verified in the "Groundwater Quality Assessment Reports", compiled by Aquatico Scientific Services (Pty) Ltd.

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.5.4.2	If it can be proven that the mining operation is indeed affecting the quantity of groundwater available to certain users, the affected parties will be compensated. This will be done through the installation of additional boreholes for water supply purposes, or an alternative water supply.	T/N	The condition falls outside the scope of the audit period (August 2024 - July 2025). No evidence that the mining operation is indeed affecting the quantity of groundwater available to certain users was noted during the audit period (August 2024 - July 2025). Therefore no compensation measures were required.
<b>3.5.4. Groundwater Quality</b>			
3.5.4.1	Recharge into the rehabilitated opencast is a very important variable in both the decanting volumes of the pit and the rate of movement of the pollution originating from the pit. Thus, measures to reduce infiltration and increase run-off are of utmost importance for the reduction of pollution. These include the following i.e. engineer the final mine topography as such that run-off is directed away from the rehabilitated area and ensuring that the final layer (just below the topsoil cover) is as clayey as possible and compacted.	C	The "Annual Rehabilitation Plan" (April 2016) was availed during the audit and provides the different sections and methodologies for rehabilitation of opencast pits. The Vlaklaagte mini pit was reshaped to be free draining and topsoiled. The area was subsequently leased to a farmer that conducted seeding and maintenance. Additionally, quarterly groundwater monitoring is ongoing in accordance with the requirements of the authorised WUL.
3.5.4.2	It also important that groundwater quality be monitored regularly at strategic locations. This should be done at least on a quarterly basis to provide a reliable database to facilitate eventual closure of the mining operation. Water samples must be taken from all the monitoring boreholes by using approved sampling techniques and adhering to recognised sampling procedures.	C	Groundwater quality monitoring is done quarterly in compliance with the requirements of authorised WUL.
3.5.4.3	Samples should be analysed for at least the following water quality parameters: Major ions (Ca, K, Mg, Na, SO4, NO3, Cl, F); pH; Electrical Conductivity (EC); Total Petroleum Hydrocarbons (TPH) and Total Alkalinity.	C	Groundwater quality monitoring is done quarterly in compliance with the requirements of authorised WUL. Quarterly groundwater quality monitoring results are reported in the "Thungela Goedehoop – Quarterly Water Quality Results" reports, compiled by Integral Laboratory for Q3 2024 (July–September 2024), Q4 2024 (October–December 2024) and Q1 2025 (January–March 2025). The samples are analysed for major ions, pH, EC and Total Alkalinity.
3.5.4.4	These results should be recorded on a data sheet. It is proposed that the data should be entered into an appropriate computer database and reported to the Department of Water Affairs and Forestry. If it can indeed be proven that the opencast mined out areas will decant, the following is committed to by Anglo Operations (Pty) Limited.	C	Groundwater quality monitoring results are recorded in the "Thungela Goedehoop – Quarterly Water Quality Results" reports, compiled by Integral Laboratory for Q3 2024 (July–September 2024), Q4 2024 (October–December 2024) and Q1 2025 (January–March 2025). The monitoring reports are submitted to DWS.
3.5.4.5	In the event that the decant water from the opencast workings is not of a quality suitable for downstream users, Goedehoop Colliery will initiate an investigation by a competent person or institution to determine the most appropriate actions to be undertaken, and the positions for such actions to be undertaken, to ensure that the water quality conforms to the downstream user's needs. Such actions and methods to be employed will be discussed with the Department of Water and Environmental Affairs to gain their approval prior to implementation.	T/N	This condition is noted and accepted by Goedehoop Colliery. Goedehoop Colliery indicated that there is currently no decant from the opencast workings during the audit period (August 2024 -July 2025).

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.5.4.6	In the event that any water purification activities are to be conducted, these activities and or methods will be based on best available technology at the time of commencement (of the activity), and will continue until such time as a self-sustaining acceptable water quality can be achieved.	T/N	This condition is noted and accepted by Goedehoop Colliery. Goedehoop Colliery indicated that there is currently no decant from the opencast workings during the audit period (August 2024 -July 2025).
<b>3.6. REHABILITATION OF OPENCAST</b>			
3.6.1.1	The final voids in the opencasts mining areas i.e. Haasfontein and Vlakraagte 4 Seam opencast mining areas were sloped in and filled with residual (overburden stockpiles) from the initial box cut. The final contours of the mined-out areas are shown in the surface infrastructure plan.	C	Goedehoop Colliery reported that the opencast areas were rehabilitated in accordance with the requirements of this condition and rehabilitation remains ongoing. Monitoring in rehabilitated areas including monitoring of erosion, groundwater levels, water quality and vegetation establishment.
<b>3.7. FINAL REHABILITATION (ROADS AND FINAL VOIDS)</b>			
3.7.1.1	No roads will remain in place after the decommissioning phase. Note that the roads will be graded during this phase, in order to remove any fine carbonaceous material build-up from the roads. These will then be ripped to 150mm, at 90° to the inherent slope, and seeded with a seed mix recommended in this document.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025).
3.7.1.2	No final voids will therefore be formed.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025).
<b>3.8. FINAL LAND USE</b>			
3.8.1.1	Rehabilitation will be ongoing during the operational phase. All topsoil material removed from the opencast mining areas was replaced during the concurrent rehabilitation of the area. Areas disturbed by surface infrastructure will be rehabilitated. It is not normally immediately possible to restore arable land to its former capability. However, it is possible to upgrade disturbed land to grazing land. Given sufficient time under a grass cover, it is anticipated that land, which has been disturbed, could become stable enough to allow cultivation. In view of the above, the final land use for the disturbed areas will be grazing land until such time that the land is stable enough for cultivation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery is in process of rehabilitation and final land use will be established during closure in accordance with the "Goedehoop Colliery's Post-Mining Land Capability Determination" (March 2019), compiled by Digby Wells Environmental and Goedehoop Colliery's "Mine Closure Plan for Goedehoop Colliery, aligned with the Requirements of NEMA GN R. 1147 and the Anglo American Mine Closure Toolbox Version 3" (December 2021).

NO.	CONDITION	STATUS	AUDIT OBSERVATIONS (FINDINGS)
3.8.1.2	Note that consultation with the surrounding landowners and land users will be undertaken to ensure that the post-closure uses of land occupied by mine infrastructure are identified; hence the current after mining land use may still change depending on the outcome of the consultation.	N/A	The condition falls outside the scope of the audit period (August 2024 - July 2025). Goedehoop Colliery is in process of rehabilitation and final land use will be established during closure in accordance with the "Goedehoop Colliery's Post-Mining Land Capability Determination" (March 2019), compiled by Digby Wells Environmental and Goedehoop Colliery's "Mine Closure Plan for Goedehoop Colliery, aligned with the Requirements of NEMA GN R. 1147 and the Anglo American Mine Closure Toolbox Version 3" (December 2021).

**TABLE 4: ENVIRONMENTAL AUTHORISATION (REF: (MP) 30/5/1/2/3/2/1/ (122) EM DATED 13 OCTOBER 2021) FOR GOEDEHOOP COLLIERY: SOUTH FOR AMENDMENT OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME FOR DETAILING THE RISK AND SIGNIFICANCE RELATED TO WETLANDS, UPDATED STRATEGIES AND INVESTIGATIONS WITH REGARDS TO GROUNDWATER, ALIGNING THE EMPR REFERENCE NUMBER WITH THE MINING RIGHT AND INCLUSION OF PROPOSED DISCARD WASHING PLANT**

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
<b>8.1 STANDARD CONDITIONS</b>			
8.1.1	The company must adhere to the amended EMPR submitted to this office on the 25th of May 2021.	C	Goedehoop Colliery's Environmental Coordinator and Environmental Officer are responsible for giving effect to the conditions of the EMPr and compliance is assessed annually by an independent external auditor.
8.1.2	The company must conduct an annual internal and external environmental performance audit and submit the report to this office (this should be for the whole mine).	NC	The auditors were provided with the most recent Performance Assessment Report " <i>Thungela Goedehoop Colliery: South, External Environmental Performance Assessment Report 2023 - 2024</i> " (December 2024) compiled by NTC Group (Pty) Ltd and the report was submitted to and approved by the DMRE. However, the annual internal audit has not been completed.
8.1.3	All recommendations in the specialist reports must be adhered to.	C	The condition falls outside the scope of the audit period (August 2024 -July 2025). The specialist reports were submitted with the application for an Environmental Authorisation. Goedehoop Colliery implements the requirements of the EMPr, as approved by the DMRE and compliance with the conditions of the EMPr is audited herein.
8.1.4	All comments and recommendations from other state Departments must be adhered to.	T/N	The condition is noted and accepted by Goedehoop Colliery. No comments and recommendations were received from state Departments for the audit period (August 2024 -July 2025).
8.1.5	Authorisation of the activity is subject to the conditions contained in this Authorisation, which forms part of the Environmental Authorisation and are binding on the holder of the Authorisation.	T/N	Goedehoop Colliery's Environmental Coordinator and Environmental Officer are responsible for giving effect to the conditions of the Environmental Authorisation (EA) and compliance is assessed annually by an independent external auditor.  The auditors were provided with the most recent Performance Assessment Report " <i>Thungela Goedehoop Colliery: South, External Environmental Performance Assessment Report 2023 - 2024</i> " (December 2024) compiled by NTC Group (Pty) Ltd. Non-compliances with conditions of the EA identified during the Performance Assessment are logged onto and managed though Goedehoop Colliery's ENABLON System in accordance with the "Goedehoop Manage Incidents Procedure" (Doc No. GOE-SAF-PRO-1252 dated 13 August 2024) . The ENABLON System includes corrective and preventative actions, responsible persons and target dates.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
8.1.6	The holder of the Authorisation shall be responsible for ensuring compliance with the conditions by any person acting on his or her behalf, including but not limited to, an agent, sub-contractor, employee or person rendering a service to the holder of the Authorisation	T/N	Goedehoop Colliery ensures agents, subcontractors, and employees undergo induction training in environmental management before contract commencement. The induction training presentation was availed to the auditor in "Goedehoop Colliery Induction 2025", which includes environmental good practice and topics related to its EA and EMPr conditions.
8.1.7	Any changes to, or deviations from, the project description set out in this Authorisation must be approved, in writing, by the Department before such changes or deviations may be affected. In assessing whether to grant such approval or not, the Department may request such information as it deems necessary to evaluate the significance and impacts of such changes or deviations and it may be necessary for the holder of the Authorisation to apply for further Authorisation in terms of the Regulations	T/N	The condition is noted and accepted by Goedehoop Colliery. No changes to, or deviations from, the project description occurred for the audit period (August 2024 -July 2025).
8.1.8	Where any of the applicant's contact details change, including the name of the responsible person, the physical or postal address and/or telephonic details, including the transfer of this authorization, the applicant must in writing notify the Regional Manager of this Department, within fourteen (14) days of the above specified change	T/N	The condition is noted and accepted by Goedehoop Colliery. No changes to contact details, responsible person, the physical or postal address, telephonic details or the transfer of EA occurred for the audit period (August 2024 -July 2025).
8.1.9	A copy of this authorisation must be kept on site. The Authorisation must be produced to any Governmental official(s) who may requests to see it for inspection purposes and must be made available to the contractor(s) /subcontractor(s) authorised to undertake to undertake work at the property.	C	An electronic copy of the Environmental Authorisation is available on Goedehoop Colliery's internal SharePoint system and accessible to internal employees. The authorisation is shared with external parties upon request, as required and was made available during the audit.
8.1.10	This authorization does not negate the holder of the Authorisation's responsible to comply with any other statutory requirements that may be applicable to the undertaking of the activity	T/N	The requisite Environmental Authorisations for activities undertaken Goedehoop Colliery in terms of the National Environmental Management Act (Act 107 of 1998) as well as the required Water Use Licences in terms of the National Water Act (Act 36 of 1998) have been issued.
8.1.11	After an appeal period has expired and no good course to extent the appeal period has been submitted in accordance with Chapter 2 of the National Appeal Regulations of 2014, a thirty (30) day-written notice must be given to the Department that the activity will commence. Commencement for purpose of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025).
<b>8.2. SPECIFIC CONDITIONS</b>			
<b>8.2.1. COMMISSIONING OF THE ACTIVITY</b>			
<b>8.2.1.1. This Authorisation is hereby solely granted for the following:</b>			

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
<b>Detailing of the risk and significance related to wetland areas and the associated management measures:</b>			
(a)	During the initial assessment, a detailed sensitive landscape assessment was not conducted. This has resulted in the approved EMPr not having sufficiently identified risk and management measures related to sensitive landscapes occurring in the vicinity of Goedehoop colliery operation. A wetland study was conducted after the approval of the EMPr to identify the risk and mitigation measures related to wetland areas. All sensitive landscapes within the mining area and its surroundings were identified, assessed and all risk associated with the mine were identified and management measures recommended.	T/N	The condition is noted and accepted by Goedehoop Colliery.
(b)	The application for the amendment will ensure that measures required for the protection of the sensitive landscapes within the mining area and its surroundings are included in the approved EMPr.	T/N	The condition is noted and accepted by Goedehoop Colliery.
Detailing of the updated strategies and investigations concerning groundwater (MRD Seepage) management:			
(c)	Assessment of the surface water monitoring records during the environmental audit assessment conducted in May 2019 indicated that the Koringspruit and Goedehoopspruit has been affected by mining operations. It was also revealed that areas of day lighting acid water were identified at the Hope dump, Goedehoop south MRD and Springbok Dump 1 & 2. Strategies were developed and were not included as one of the management measures in the approved EMPr for the mine, The mine is applying for an amendment of the EMPr to include additional strategies implemented around the current and rehabilitated mineral residue deposit facilities.	T/N	The condition is noted and accepted by Goedehoop Colliery.
Amending the approved EMPr to align the EMPr reference number with that of the mine's mining right:			
(d)	The company has applied and was granted approval of the EMPr alignment with the requirements of the MPRDA (Act 28 of 2002). During the compilation of the EMPr, a reference number different from the mine's mining right reference number was used for the EMPr. The amendment is for the reference number of the EMPr to be aligned with that one of the Mining Right.	T/N	The condition is noted and accepted by Goedehoop Colliery.
Inclusion of the discard washing plant and its associated activities, risks, impacts and mitigation measures:			
(e)	The company is permitted under the approved EMPr for the reclamation of the mineral residue deposit (slimes and course sections of the mineral residue deposit). Since the mine ceased its operation in December 2019, the reclamation activities were put on hold. The company intends to continue with the reclamation of coal discard material however, instead of using the existing and authorized	T/N	The condition is noted and accepted by Goedehoop Colliery.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
	plants, the mine proposes to establish a discard (coarse residue) washing plant on the rewash discard platform of the MRD.		
(f)	The activity may not commence without the necessary permits/licenses/approvals and/or service agreements, where it is relevant, from or with the relevant regulatory authorities whether national, provincial or local.	T/N	The condition is noted and accepted by Goedehoop Colliery.
(g)	The company must apply the principle of best practicable environmental option for all technologies used/implemented during the project.	T/N	The condition is noted and accepted by Goedehoop Colliery.
<b>8.2.1.2. Pre-Construction Phase</b>			
(a)	The Environmental Control Officer (ECO) must monitor the activities and also monitor compliance with conditions of the EA and the submitted amended EMPr.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
(b)	In order to ensure safety, all employees must be given the necessary personnel protective equipment (PPE).	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
(c)	Appropriate notification sign must be erected at all sites affected by this amendment warning the public (residents, visitors etc.) about the hazards that may occur.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
(d)	If any soil contamination is noted at any phase of the proposed activity (ies), the contaminated soil must be removed to a licensed waste disposal facility and the site must be rehabilitated to the satisfaction of this Department and Department of Water and Sanitation. The opportunity for the onsite remediation and re-use of contaminated soil must be investigated prior to the disposal and this Department must be informed in this regard.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>8.2.1.3. Access Roads and Traffic Impact</b>			
(a)	Existing roads and the authorized roads to be established as per the initial EA and this amendment must be used to relocate the dragline.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Goedehoop Colliery South ceased in December 2021 and the roads associated with the dragline were decommissioned and removed. The site is currently under rehabilitation.
(b)	Necessary signage and traffic measures must be implemented for safety of other road users regarding the diversion of the main roads (if applicable.)	C	During the site inspection, sufficient safety signage was observed along access roads indicating vehicles and speed limits of 40km/ hr.
(c)	Necessary signage and traffic measures must be implemented for safe and convenient access to the site from adjacent roads.	C	During the site inspection, sufficient safety signage was observed along access roads indicating vehicles and speed limits of 40km/ hr.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
(d)	Rehabilitation must be conducted simultaneously with the dragline walk. Not more than 500m of the disturbed area must be left rehabilitated during the dragline walk.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Geodehoop Colliery South ceased in December 2021 and the roads associated with the dragline were decommissioned and removed. The site is currently under rehabilitation.
(e)	Access roads must be well maintained throughout the mining operation.	C	During the site inspection, the access roads were observed to be in good condition and no concerns were noted.
<b>8.2.1.4. Air Quality Management</b>			
(a)	Proper measures must be put in place to suppress dust in order to minimize nuisance conditions.	C	Dust mitigation measures are implemented at Goedehoop Colliery. Speed limits of 40km/h are enforced and water dust suppression is undertaken to minimise dust generation and reduce the potential for nuisance conditions.
(b)	A speed restriction of 40km/h must be enforced and monitored on site for all mining vehicles	C	During the site inspection, signage was observed along the internal site access roads indicating the speed limit of 40km/ h.
<b>8.2.1.5. Noise</b>			
(a)	Activities must be limited to normal working hours.	C	Goedehoop Colliery indicated that the mine operations are limited to normal workings hours.
(b)	Mine vehicles must be fitted with standard silencers prior to beginning of construction.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Geodehoop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation. No mine vehicles are operated at the site.
<b>8.2.1.6. Erosion Control Measures</b>			
(a)	All soil surfaces compacted as a result of mining/construction activities must be ripped, and imported materials must be removed.	C	During the site inspection no concerns regarding soil compaction were observed.
(b)	Any erosion channel developed during mining/construction period or during vegetation establishment must be restored to a proper condition.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025).
<b>8.2.1.7. Excavation Activities</b>			
(a)	Topsoil must be stripped and stockpiled adjacent to the gravel roads prior the establishment of the road.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No topsoil stripping occurred for the audit period.
(b)	Topsoil must be protected and used as part of rehabilitation.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No topsoil stock piles were observed during the site inspection.
<b>8.2.1.8. Waste Management</b>			

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
(a)	General waste must be kept in containers which are wind and scavenger proof and disposed of at a permitted landfill site. No temporary dumping and littering of waste is allowed along the dragline route.	C	Nasonti Technical Services is contracted to manage waste generated at the Goedehoop Colliery South and waste is managed in accordance with the "Waste Management Procedure" (Doc No. NTS-ENV-SOP-002 dated May 2024), developed by Nasonti Technical Services. General Waste is collected from the site by Phambili Services and removed to the Middelburg General Waste Disposal Facility as verified in "Weighbridge Receipt" (Doc No. 28138560038 dated 26 July 2024).
(b)	No waste must be disposed of through burying and burning.	C	During the site inspection no concerns or evidence of waste burying or burning was noted.
(c)	All hazardous waste must be disposed of at an official registered site or be removed by registered hazardous waste contractors.	C	Waste manifests indicating safe disposal or recycling of hazardous waste was availed to the auditors: - Hazardous Waste is collected from the site by Khululeka Engineering and Logistics and removed to the Enviroserve Holfontein Waste Disposal Facility as verified in "KEL Engineering and Logistics Waste Manager Original" (Doc No. 28138560038 dated 26 July 2024) and "Enviroserv Weighbridge Slip" (Doc No. 0002813855 dated 27 July 2024) - Fluorescent tubes are collected from the site by Hazco Green Solutions and removed for recycling as verified in "Hazco Waste Manifest" (Doc No. 13585 dated 07 June 2024). - Used oil is collected from the site by Ikhwezihlomso Engineering and Supplies and removed for recycling as verified in "Waste Manifest" (Doc No. 248317 dated 05 May 2024).
(d)	An emergency preparedness plan to address any pollution incidents (i.e such as oil spillage etc) that occur on site must be developed (along the dragline walk route).	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Goedehoop Colliery South ceased in December 2021 and the roads associated with the dragline were decommissioned and removed. The site is currently under rehabilitation.
<b>8.2.1.9. Surface and Groundwater Contamination</b>			
(a)	Mine vehicles that will be used as support to the dragline relocation must not be refuelled on bare ground. Specific areas must be demarcated for fuelling, workshop services and parking areas and such area must be bunded to reduce the possibility of soil and water contamination.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Goedehoop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation. No mine vehicles are operated at the site.
(b)	Irrespective of the nature of a spillage (whether major or minor), all spillages must be cleaned up as soon as they occur.	T/N	The condition is noted and accepted by Goedehoop Colliery.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
(c)	Spillage of petrochemical products must be avoided. In the case of accidental spillage, contaminated soil must be removed for bioremediation or disposed of at a facility for the substance concerned. Disturbed land must be rehabilitated and seeded with vegetation seed naturally occurring on site.	NC	During the site inspection, the following concerns regarding the storage and handling of hazardous chemicals were observed. At the MRD Reclamation Area Diesel Bay Workshop: - The diesel bowser was not stored in a contained area and hydrocarbon spills were noted. - Leaks were noted beyond the diesel bund wall. - Leaks were noted at various areas. - Leaks were observed at the flanges along the diesel pipeline connected to the diesel tank.
<b>8.2.1.10. Fire Prevention and Management</b>			
(a)	Fire extinguishers that are in good working conditions must be made available at all times for their usage during the occurrence of accidental fires.	C	During the site inspection, serviced fire extinguishers were observed at the Nasonti Workshops areas and MRD Reclamation site.
(b)	Workers must be adequately trained in the handling of firefighting equipment.	C	Evidence of training was provided to auditors in SETA accredited fire fighting certificates " <i>Industrial Fire Fighting II Course</i> " issued by LG SETA, dated 29 March 2024 and valid for 2 years. Certificates were provided for E.M Vilakati, P. Chauke, L.J MMela, G.E. Mahlangu; S.B.Ngwatle and R.J.R Kuhn.
(c)	Open fires must strictly be prohibited.	C	The " <i>Goedehoop Emergency Preparedness and Response Procedure</i> " (Doc No. GOE-VOH-PRO-0889 dated 12 September 2022) was availed during the audit. The procedure outlines the fire prevention requirements which includes the prohibition of open fires within the site.
(d)	Smoking must be prohibited in the vicinity of flammable substances.	C	During the site inspection, designated smoking areas were observed and were located away from chemical storage areas..
(e)	Cooking and heating fires must be permitted only in designated areas with appropriate safety measures.	C	The prohibition of fires is communicated during the site induction and no evidence of fires were noted during the site inspection.
<b>8.2.1.11. Safety</b>			
(a)	Potentially hazardous area must be demarcated with danger tape.	C	During the site assessment, hazardous areas were observed were observed to be adequately demarcated.
(b)	Appropriate signage must be placed to caution employees and contractors not to attempt to enter certain structures without being authorised.	C	During the site assessment, signage prohibiting unauthorised entry was noted at the waste water facilities.
<b>8.2.1.12. Emergency Response Plan</b>			

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
(a)	An Emergency Response Plan should be available for accidental spills and firefighting during both construction and operation of the project.	C	The "Goedehoop Emergency Preparedness and Response Procedure" (Doc No. GOE-VOH-PRO-0889 dated 12 September 2022) was availed during the audit. The procedure outlines the steps to be taken in the event of emergency situation including surface or underground fires and chemical spillages.
(b)	In the event of emergency, the holder must notify the department within 24hrs, and contact relevant emergency services in the area.	T/N	The condition is noted and accepted by Goedehoop Colliery. No reportable incidents occurred for the audit period as verified in the list of incidents recorded on the ENABLON System (August 2024 -July 2025).
(c)	All significant pollution incidents must be reported to this Department within forty-eight (48) hours of occurrences.	T/N	The condition is noted and accepted by Goedehoop Colliery. No reportable incidents occurred for the audit period as verified in the list of incidents recorded on the ENABLON System (August 2024 -July 2025).
<b>8.2.1.13. Compliance with other Legislation</b>			
(a)	The Environmental Conservation Act, 1989 (Act 73 of 1989) with particular reference to the requirements of section 20 of the above-mentioned Act.	T/N	Goedehoop Colliery has demonstrated that sufficient measures are taken to ensure compliance with legal requirements the Environmental Conservation Act (Act 73 of 1989). Goedehoop Colliery implements and maintains a certified Environmental Management System (EMS) (ISO 14001: 2015), verifying its commitment towards legal compliance.
(b)	The National Water Act, 1998 (Act 36 of 1998), with particular reference to the sections pertaining to mining in the proximity of dams and their catchments areas, rivers, marshes, streams, pans and other water courses.	T/N	Goedehoop Colliery has been issued with a Water Use Licences which authorises all water use activities identified in terms of Section 21 of the National Water Act (Act 36 of 1998), inclusive of activities within and near rivers, streams, pans and other water courses.
(c)	The issuance of this authorization does not exempt the license holder from compliance with any other legislation including Section 40 of the National Water Act, 1998 (Act 36 of 1998).	T/N	Goedehoop Colliery has been issued with a Water Use Licences which authorises all water use activities identified in terms of Section 21 of the National Water Act (Act 36 of 1998).
(d)	The National Environmental Management Air Quality Act (Act 36 of 2004), with particular reference to the sections pertaining to the liberation of dust, and other emissions, created by mining related activities (stockpile), into the atmosphere.	T/N	Dust fallout monitoring is conducted monthly at four (4) dust fallout monitoring stations. The " <i>Dust Fallout Monitoring Reports</i> ", compiled by Aquatico Scientific from January to July 2024 were availed to the audits. The results of the dust fallout is monitoring were within residential and non-residential limits.
(e)	The Conservation of Agriculture Resources Act, 1983 (Act 43 of 1983), with particular references to the sections pertaining to soil conservation	T/N	Goedehoop Colliery has demonstrated that sufficient measures are taken to ensure compliance with the Conservation of Agriculture Resources Act (Act 43 of 1983). Goedehoop Colliery implements and maintains a certified Environmental Management System (EMS) (ISO 14001: 2015), verifying its commitment towards legal compliance.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
(f)	The National Heritage Resources Act, 1989 (Act No 25 of 1999), with particular reference to the protection of all historical and pre-historical cultural remains	T/N	Goedehoop Colliery has demonstrated that sufficient measures are taken to ensure compliance with the National Heritage Resources Act (Act No 25 of 1999). Goedehoop Colliery implements and maintains a certified Environmental Management System (EMS) (ISO 14001: 2015), verifying its commitment towards legal compliance.
(g)	The Mine Health and Safety Act, 1996 (Act 29 of 1996) in conjunction with the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), with particular reference to those sections and regulations pertaining to health and safety at mines; mining within 100 m from structures (silos), that must be protected; as well as those sections pertaining to rehabilitation of the surface (in this case the dragline relocation route).	T/N	Goedehoop Colliery has demonstrated that sufficient measures are taken to ensure compliance with the Mine Health and Safety Act (Act 29 of 1996). Goedehoop Colliery implements and maintains a certified Health & Safety Management System (ISO 45001: 2018), verifying its commitment towards legal compliance.
(h)	All provisions of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and any other applicable legislation must be adhered to by the holder of this Authorisation.	N/A	The Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) does not apply to Goedehoop Colliery as it is a mine.
(i)	The National Environmental Management: Waste Act (Act No. 59 of 2008)	T/N	Goedehoop Colliery has demonstrated that sufficient measures are taken to ensure compliance with requirements of the Waste Act (Act No. 59 of 2008). Goedehoop Colliery implements and maintains a certified Environmental Management System (EMS) (ISO 14001: 2015), verifying its commitment towards legal compliance.
<b>8.2.1.14. Liability of the Holder of this Authorisation</b>			
(a)	The competent authority shall not be held responsible for any damages or losses suffered by the holder or his/her successor in title in any instance where reclamation/ construction or operation subsequent to the operation being temporarily or permanently stopped for reasons of non-compliance by the holder with conditions of approval as set out in the document or any other subsequent document emanating from this Authorisation. The holder shall be responsible for all the costs necessary to comply with the above condition unless otherwise specified.	T/N	The condition is noted and accepted by Goedehoop Colliery.
(b)	Any complaint from the public during the period of the dragline walk must be attended to by the holder of this Authorisation as soon as possible to the satisfaction of parties concerned.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). Dragline walk did not occur for the audit period.
(c)	The holder and the contractor must ensure that serviceable ablution facilities are available for employees.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Goedehoop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation. No serviceable ablution facilities are used at the site.
<b>8.2.2. MANAGEMENT OF THE ACTIVITY</b>			

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
8.2.2.1	A copy of an EA amended EMPr and all other reports associated with this application must always be available on site so as to monitor compliance with conditions outlined in both the documents. Both documents must be used as on-site reference document during the life of mine.	C	An electronic copy of the Environmental Authorisation is available on Goedeheop Colliery's internal SharePoint system and accessible to internal employees. The authorisation is shared with external parties upon request, as required and was made available during the audit.
8.2.2.2	Duties and responsibilities as outlined in this EA are binding throughout the life of the mine.	T/N	Goedeheop Colliery's Environmental Coordinator and Environmental Officer are responsible for giving effect to the conditions of the Environmental Authorisation (EA) and compliance is assessed annually by an independent external auditor.
8.2.2.3	Any proposed amendments to the amended EMPr (as a result of this authorisation or otherwise) must be submitted in writing to this Department for approval prior to the amendment being implemented. On approval of the proposed amendment the EMP must be accordingly amended and adhered to.	T/N	The condition is noted and accepted by Goedeheop Colliery. amendments to the EMPr occurred for the audit period (August 2024 -July 2025).
<b>8.2.3. APPOINTMENT OF ENVIRONMENTAL CONTROL OFFICER</b>			
8.2.3.1	An Environmental Control Officer must be appointed, who will monitor and ensure compliance and correct implementation of all mitigation measures and provisions as stipulated in the Environmental Authorisation and Environmental Management Plan, prior to any commencement of mining activities on site.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Geoedeheop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation.
8.2.3.2	The Environment Control Officer appointed must monitor the construction of the infrastructure to ensure that the layout plans are in accordance to the designs and record important findings of the site inspection.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Geoedeheop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation.
8.2.3.3	The ECO must also monitor the implementation of specific elements of the Environmental Management Plan by contractors.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period. Mining operations at Geoedeheop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation.
8.2.3.4	All duties and responsibilities as outlined in the EMP attached are binding throughout the life of mine.	C	Goedeheop Colliery's Environmental Coordinator and Environmental Officer are responsible for giving effect to the conditions of the Environmental Authorisation (EA) and compliance is assessed annually by an independent external auditor.
<b>8.2.4. SITE CLOSURE AND DECOMMISSIONING</b>			
8.2.4.1	The commissioning and decommissioning of individual activity within the overall listed mining activity must take place within the phases and timeframes as set out in EMP or EMPr.	T/N	The condition is noted and accepted by Goedeheop Colliery.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
8.2.4.2	The application for closure indicated above must be submitted together with all relevant documents as indicated in Section 43 of Mineral and Petroleum Resources Development Act (Act 28 of 2002), as amended.	N/A	The condition falls outside of the scope of the audit period (August 2024 -July 2025). Rehabilitation is still in progress and no application for closure has been submitted.
8.2.4.3	All mitigation measures for the decommissioning phase, as outlined in the EA. The holder of EA must apply for a closure certificate in terms of Section 43 of Mineral and Petroleum Resources Development Act (Act 28 of 2002), as amended within 180 days of occurrence of lapsing, abandonment, cancellation} cessation, relinquishment and completion of the operation.	N/A	The condition falls outside of the scope of the audit period (August 2024 -July 2025). Rehabilitation is still in progress and no application for closure has been submitted.
<b>8.3. MONITORING</b>			
8.3.1	This Department reserves the right to monitor and audit the activity to ensure compliance with legislation and the conditions stipulated in this authorisation.	T/N	The condition is noted and accepted by Goedehoop Colliery. No amendments to the EMPr occurred for the audit period (August 2024 -July 2025).
8.3.2	It is the holder of this Authorisation's responsibility to ensure that an ongoing management and monitoring of the impacts of the activity on the environment throughout the life of the mine is put into practice.	T/N	Goedehoop Colliery's Environmental Coordinator and Environmental Officer are responsible for giving effect to the conditions of the Environmental Authorisation (EA) and compliance is assessed annually by an independent external auditor.
<b>8.4. RECORDING AND REPORTING TO THE DEPARTMENT</b>			
8.4.	The authorization holder must submit monthly environmental audit reports during the construction phase and annual audit reports during the operation of the activity, unless otherwise requested by the department.	C	No construction activities occurred for the audit period. Mining operations at Goedehoop Colliery South ceased in December 2021 and the site is currently undergoing decommissioning and rehabilitation.  The auditors were provided with the most recent Performance Assessment Report "Thungela Goedehoop Colliery: South, External Environmental Performance Assessment Report 2023 - 2024" (December 2024) compiled by NTC Group (Pty) Ltd and the report was submitted and approved by the DMRE.
<b>8.4.2</b>	<b><i>The audit report must convey the following:</i></b>		
8.4.2.1	The date in which the audit was carried out.	C	The report referred to in Condition 8.4. includes the date that the audit was carried out.
8.4.2.2	The outcome of the audit, in relation to the conditions stipulated in the environmental authorization and the approved EMPr as well as the actions taken to mitigate environmental impacts on site.	C	The report referred to in Condition 8.4. includes the audit outcomes in relation to the conditions of the EA and EMPr. The report also refers to mitigation measures employed by Goedehoop Colliery to manage and prevent environmental impact.
8.4.3	Records of monitoring and for auditing must be made available for inspection to this Department and any other relevant authority inspecting the development activities.	C	Goedehoop Colliery's appointed Environmental Superintendent and Environmental Officer provided evidence to demonstrate that records relating to the implementation of the Environmental Management Programme are kept on site and on the online SharePoint system where they are safely stored and can be retrievable.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
8.4.4	Records relating to compliance and non-compliance with the conditions of this authorisation must be kept in good order. Such records shall be made available to this Department within seven (7) days of receipt of a written request by the Department. Environmental compliance will further be monitored through complaints received from the public.	C	Goedehoop Colliery's appointed Environmental Superintendent and Environmental Officer provided evidence to demonstrate that records relating to the implementation of the Environmental Management Programme are kept on site and on the online SharePoint system where they are safely stored and can be retrievable.
8.4.5	All records relating to the implementation of the Environmental Management Plan must be kept in the office where it is safe and can be retrievable.	C	Goedehoop Colliery's Environmental Coordinator and Environmental Officer are responsible for retaining and managing records relating to the implementation of the EMPr. Records are available on Goedehoop Colliery's internal SharePoint system and accessible to internal employees.
<b>8.5. NON COMPLIANCE</b>			
8.5.1	In the event of non-compliance by any contractor during the mining/construction of the authorised activity, the holder of this Authorisation will be liable.	T/N	The condition is noted and accepted by Goedehoop Colliery.
8.5.2	The holder shall be responsible for all costs necessary to comply with the above conditions unless otherwise specified.	T/N	The condition is noted and accepted by Goedehoop Colliery.
8.5.3	The holder must in the event of non-compliance with any condition of this Authorisation inform the Regional Manager of Mpumalanga region of this Department, in writing, within forty-eight (48) hours.	T/N	The condition is noted and accepted by Goedehoop Colliery.
8.5.4	Records relating to compliance and non-compliance with the conditions of this Authorisation must be kept in good order. Such records shall be made available to this Department within seven (7) days of receipt of a written request by the Department. Environmental compliance will further be monitored through complaints received from the public.	C	Goedehoop Colliery's appointed Environmental Superintendent and Environmental Officer provided evidence to demonstrate that records relating to the implementation of the Environmental Management Programme are kept on site and on the online SharePoint system where they are safely stored and can be retrievable.
8.5.5	Non-compliance to this authorisation is an offence as provided for in terms of the National Environmental Management Act, 1998, Section 49(a) and Regulation 48. Any conviction of such offence may result in Section 49(a) being enforced.	T/N	The condition is noted and accepted by Goedehoop Colliery.
<b>9. APPEAL OF THE AUTHORISATION</b>			
9.1	The holder of the authorisation must notify every registered interested and affected party, in writing and within fourteen (14) days of receiving the Department's decision.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025).
<b>9.2</b>	<b>notification referred to in 9.1 must:</b>		
9.2.1	Specify the date on which the Authorisation was issued	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025).
9.2.2	Inform the registered interested and affected parties of the appeal procedure provided for in Chapter 2 of the National Appeal Regulations of 2014.		

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
9.2.3	Advise the interested and affected parties that a copy of the Authorisation and reasons for the decision will be furnished on request.		
<b>10. GENERAL</b>			
10.1	A copy of this authorisation must be kept at the property where the activity will be undertaken. The authorisation must be produced to any authorised official of the Department who requests to see it and must be made available for inspection by any employee or agent of the holder of the authorisation who works or undertakes works at the property.	C	An electronic copy of the Environmental Authorisation is available on Goedehoop Colliery's internal SharePoint system and accessible to internal employees. The authorisation is shared with external parties upon request, as required and was made available during the audit.
10.2	Where any of the applicant's contact details change, including the name of the responsible person, the physical or postal address and/or telephonic details, the applicant must notify the Department as soon as the new details become known to the applicant.	T/N	The condition is noted and accepted by Goedehoop Colliery. No changes to contact details, responsible person, the physical or postal address or telephonic details occurred for the audit period (August 2024 -July 2025).
10.3	Non-compliance with a condition of this authorisation may result in criminal prosecution or other actions provided for in the National Environmental Management Act, 1998 and the regulations.	T/N	The condition is noted and accepted by Goedehoop Colliery.
10.4	National government, provincial government, local authorities or committees appointed in terms of the conditions of this authorisation or any other public authority shall not be held responsible for any damages or losses suffered by the applicant or his successor in title in any instance where construction or operation subsequent to construction be temporarily or permanently stopped for reasons of non-compliance by the applicant with the conditions of authorisation as set out in this document or any other subsequent document emanating from these conditions of authorisation.	T/N	The condition is noted and accepted by Goedehoop Colliery.

**TABLE 5. ENVIRONMENTAL MANAGEMENT PROGRAMME APPROVED IN TERMS OF THE ENVIRONMENTAL AUTHORISATION ((MP) 30/5/1/2/3/2/1/ (122) EM DATED 13 OCTOBER 2021) FOR GOEDEHOOP COLLIERY: SOUTH FOR AMENDMENT OF THE ENVIRONMENTAL MANAGEMENT PROGRAMME FOR DETAILING THE RISK AND SIGNIFICANCE RELATED TO WETLANDS, UPDATED STRATEGIES AND INVESTIGATIONS WITH REGARDS TO GROUNDWATER, ALIGNING THE EMPR REFERENCE NUMBER WITH THE MINING RIGHT AND INCLUSION OF PROPOSED DISCARD WASHING PLANT**

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
<b>1. CONSTRUCTION PHASE</b>			
<b>1.1. CONSTRUCTION OF THE DISCARD (COARSE RESIDUE), WASHING PLANT AND ASSOCIATED INFRASTRUCTURES (BURIED UNDERGROUND PIPELINE, OVERHEAD POWER LINE AND PRODUCT DISPATCH AREA (COAL STOCKPILING AREA)</b>			
	Ensure that equipment/ machinery are well maintained and fitted correctly.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.1. Noise</b>			
1.1.1.1	Ensure that ambient noise monitoring is conducted in accordance to relevant legislation.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.1.2	Demarcate the transport routes and the operations area to reduce the operations area to reduce unauthorised movement of mining vehicles.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.2. Surface Water</b>			
1.1.2.1	Monitor the existing dirty water storm water structures (trenches and silt traps) to reduce blockages.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.2.2	Service all vehicles in a well-constructed and concreted areas.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.2.3	Regularly clean and maintain all haulage ways, conveyancing routes and service ways, drains and stormwater control facilities.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.2.4	Contain and manage spillage.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.2.5	The infrastructures will be constructed to have heights that are within acceptable standards and that will not have detrimental effects on the surrounding properties.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.2.6	Construction should take place in the low flow period (dry season) as far as possible. Should erosion be observed during construction, erosion control measures should be implemented.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
1.1.2.7	Emergency action plans should be developed to deal with spillages.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.3. Groundwater</b>			
1.1.3.1	Prevention of contamination through hazardous material spills and leaks and implementation of vehicle maintenance plan.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.3.2	Spills management and clean-up procedures must be developed and implemented.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.3.3	Implement a staff and contractor awareness training programme on the management of spillages.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.3.4	Maintenance on all equipment to prevent leaks, abnormalities and risk of failure will be undertaken.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.4. Waste</b>			
1.1.4.1	All waste generated during the construction activities either from the site or the construction crew camps will be collected in bins and disposed properly.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.4.2	The existing hard park which is currently used for repairs will be used for the duration of the proposed project.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.4.3	Should machinery or vehicles breakdown on the MRD occur, these will be moved to the hard park before repairs commence unless if drip trays are used.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.5. Soils</b>			
1.1.5.1	Existing infrastructure to capture dirty water runoff and prevent silt transportation to the natural environment will be used.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
1.1.5.2	Ensure that the removal of vegetation is conducted within the approved footprint areas.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.6. Biodiversity</b>			
1.1.6.1	Attention needs to be given to the rehabilitation and stabilisation of roads, revegetation of disturbed areas, stabilisation of waste rock stockpiles, and the control of alien vegetation.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.7. Air Quality</b>			
1.1.7.1	Existing dust suppression programmes and procedures will be implemented for the duration of the proposed project.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>1.1.8. Social</b>			

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
1.1.8.1	Current Anglo employment/ recruitment measures will be used as set out in the latest Goedehoop SLP.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). No construction activities occurred for the audit period.
<b>2. OPERATIONAL PHASE</b>			
<b>2.1. OPERATION OF THE DISCARD (COARSE RESIDUE) WASHING PLANT AND ITS ASSOCIATED INFRASTRUCTURES (BURIED UNDERGROUND PIPELINE, OVERHEAD POWER LINE AND PRODUCT DISPATCH AREA (COAL STOCKPILING AREA)</b>			
<b>2.1.1. Noise</b>			
2.1.1.1	Goedehoop Colliery must supply personnel within the noisy areas with hearing protection.	C	During the site inspection, employees at Goedehoop Colliery South were observed to be wearing the appropriate PPE, including hearing protection.
2.1.1.2	Any exhaust fan from the processes must be directed away from the closest receptor.	T/N	Goedehoop Colliery reported that there no exhaust fans are installed and no exhaust fans were observed during the site inspection.
2.1.1.3	Noise levels will continue be monitored at all strategic positions on Goedehoop Colliery (attention given to the monitoring points located in close proximity to the plant area).	C	Monthly noise monitoring reports were availed in the " <i>Ground Vibration and Air Blast Monitoring</i> " dated 02 June 2025, compiled by Blast Management and Consulting (Pty) Ltd. The reports indicate that no concerns regarding blast and ground vibrations were recorded.
<b>2.1.2. Surface Water</b>			
2.1.2.1	The existing storm water management measures around the MRD (cut-off trenches and silt traps) will also be used to divert runoff around the plant area and its associated infrastructures to the respective dams.	C	The existing storm water management measures around the MRD (cut-off trenches and silt traps) are used to divert runoff around the plant area and its associated infrastructures to the respective dams.
2.1.2.2	Dirty water will be reused where possible.	C	The dirty stormwater system at the MRD Reclamation Area is designed to channel dirty stormwater to a sump from which it is re-used for plant processes.
2.1.2.3	The existing storm water management measures around the MRD (cut-off trenches and silt traps) will also be used to divert runoff around the plant area and its associated infrastructures to the respective dams.	N/A	The condition is a duplicate of Condition 2.1.2.1 above.
2.1.2.4	Dirty water will be reused where possible.	N/A	The condition is a duplicate of Condition 2.1.2.2. above.
2.1.2.5	Pipelines used for the supply of process water will be monitored for leaks. Any detected leaks will be repaired timeously.	NC	During the site inspection at the Holding Dam, the pipe pumping water from the Holding Dam to the Cement Dam was damaged and water spills were observed in this area.
2.1.2.6	Surface water monitoring is undertaken at these facilities to determine their effects on the surface water environment.	C	Surface water quality monitoring is conducted on monthly basis in accordance with the requirement of the authorised WUL.
2.1.2.7	The dirty water which infiltrates through the waste dump must be collected, drained and directed to the dirty water dams for re-use.	C	Dirty water which infiltrates through waste dump is collected through toe-drains and is directed and/or pumped to PCDs for re-use.

NO.	CONDITION	STATUS	FINDING/ OBSERVATION DESCRIPTION
<b>2.1.3. Ground Water</b>			
2.1.3.1	The existing groundwater monitoring must be undertaken in order to identify whether there is any groundwater contamination from the plant area and its associated infrastructures.	C	Groundwater quality monitoring is conducted on quarterly basis in accordance with the requirement of the authorised WUL.
2.1.3.2	The usage of hydrocarbons, hydraulic fluids, cleaning agents and chemicals must be controlled and managed according to the applicable procedures. Any spillages must be cleaned as soon as practically possible.	T/N	The condition is noted and accepted by Goedehoop Colliery.
<b>2.1.4. Waste</b>		C	
2.1.4.1	Ensure that the management of generated waste is managed in accordance with the mine's waste management procedures.	C	Waste is managed in accordance with the ""Waste Management Procedure"" (Doc No. NTS-ENV-SOP-002 dated May 2024.
2.1.4.2	The Discard Washing Plant and its associated infrastructures will be situated on top of an existing dump. Therefore, no additional impact is anticipated on the surrounding land capacity. However, all disturbances to the area must be kept to a minimum and must be within the already disturbed mine operations.	C	The Discard Washing Plant was observed at the Goedehoop Colliery South MRD during the site inspection. All activities relating to the MRD reclamation were within the authorised footprint and no impacts on the surrounding area was noted.
<b>2.1.5. Soils, Land Use and Land Capability</b>		C	
2.1.5.1	As practically as possible, containment of contaminated water within dirty water areas (minimisation of seepage) and containment of carbonaceous material within designated areas (stockpiling areas) must be minimised.	C	It was observed that the colliery contains mine affected water within dirty water areas and that containment of carbonaceous material with designated stockpiling areas.
2.1.5.2	In addition to this, as part of the closure plan, the area where the GHS Discard Washing Plant Project is situated will be rehabilitated.	N/A	The condition falls outside the scope of the audit period (August 2024 -July 2025). MRD Reclamation is currently in progress and the Discard Washing Plant is operational.
2.1.5.3	Demarcate the transport routes and the operation areas to reduce unauthorised movement of mining vehicles.	C	During the site inspection, the access roads were clearly demarcated with traffic signage. Entry to the site is restricted with security personnel controlling access at the entrance to the site.
2.1.5.4	Monitor the existing dirty water storm water structures (trenches and silt traps) to avoid any blockages.	C	Existing dirty water storm water structures are monitored to avoid blockages.
2.1.5.5	Dirty water trenches and silt traps must be cleaned regularly.	C	The Goedehoop Water Management Procedure (Doc. No. GOE-ENV-PRO1407 dated 02 June 2022) was availed during the audit. The procedure provides the site requirements for water management and states that structures, silt traps and oil traps functionality must be inspected daily.

## **5. SUMMARY OF THE AUDIT FINDINGS**

### **5.1. NON-COMPLIANCES**

A total of sixteen (16) non-compliances were raised in terms of Goedehoop South Colliery's compliance with the conditions of the Environmental Authorisations and Environmental Management Programmes, as assessed in Section 4. Table 11 below provides a summary of the non-compliances raised.

### **5.2. ACTIONS TO ADDRESS THE NON-COMPLIANCES**

An Action Plan to address and rectify the non-compliances was provided by Goedehoop South Colliery's and is included in Table 11. The evaluation of the effectiveness of the implementation of corrective actions should be carried out during follow-up external environmental performance assessment, currently scheduled for 2025.

### **5.3. RECOMMENDATIONS TO AMMEND CERTAIN CONDITION**

In terms of Regulation 34(4) of the EIA Regulations (GN R984 of 2014), no recommendations are made to amend the conditions of the Environmental Management Programme. Goedehoop South Colliery largely complies with the conditions of its Environmental Authorisation and Environmental Management Programmes. Non-compliances with that were raised during the audit can be addressed through corrective actions and can be affected within a short period if one considers the nature and extent of non-compliances.

**TABLE 6. SUMMARY OF NON-COMPLIANCES AND ACTION PLAN**

NC NO	EA/ EMPR REF.	NON-COMPLIANCE DESCRIPTION	ACTION/S TO ADDRESS NON-COMPLIANCE	RESPONSIBLE PERSON/S	TARGET DATE
NC 001	GHS Aligned EMPR (MP 30/5/1/2/2 122 MR) Condition 2.7.2.2	Erosion was observed during the site inspection, particularly around the rehabilitated dump, along its slopes, and within erosion gullies in the area near Dam 1. Additional erosion gullies were noted where overflow from Dams B and C has discharged into the historic disposal area. This confirms the need for implementing effective erosion prevention measures to ensure the long-term stability and sustainability of the affected structures.	Implementation of Stormwater management around Dam 1  Implement effective erosion prevention measures. Inspect and repair spillways from Dam B and C to prevent uncontrolled discharge into historic areas.  Continuous monitoring of dam level to prevent dam overflows	Rendani Masevhe	30 November 2026
NC 002	GHS EMPR Amended (MP 30/5/1/2/3/2/1/ 122 EM) Condition 2.7.4.8	There is no evidence that the sub-surface cut-off drains were installed to capture and divert the seepage at the Springbok Valley. Springbok Dump 2 is seeping freely into the natural system.	Install dongalocks to manage the seepage from Springbok dump and. Channel the water from Dongalocks to a controlled pollution control dam.	Marthinus van Wyk	30 November 2026
NC 003	GHS EMPR Amended (MP 30/5/1/2/3/2/1/ 122 EM) Condition 3.3.7.1	Seepage from inactive MRDs remains an ongoing concern with Hope Dump and Springbok Dump 2. Management interventions are being implemented to contain the seepage and runoff from the co-disposal facility in cut-off trenches which channel to the Return Water Dam. A phytoremediation strategy is has been implement to intercept contaminated water, however, the project is still in infancy stage with small trees observed during the site inspection. Additionally, donga locks have been installed. Continuous surface and groundwater quality monitoring is required to determine if these interventions are effective.	Phytoremediation strategy has been implemented to manage water seepage from the dumps. Ensure cut-off trenches and Dongalocks are fully functional and cleared of sediment to help channel the water to the Return Water Dam.  Continuous surface and groundwater quality monitoring will be conducted to determine the effectiveness of the Phytoremediation and Dongalocks strategy.	Marthinus van Wyk	30 November 2026
NC 004	GHS EMPR Amended (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.1.2	The auditors were provided with the most recent Performance Assessment Report "Thungela Goedehoop Colliery: South, External Environmental Performance Assessment Report 2023 - 2024" (December 2024) compiled by NTC Group (Pty) Ltd and the report was submitted to and approved by the DMRE. However, the annual internal audit has not been completed.	Conduct Annual Internal audit	Marthinus van Wyk	30 November 2026
NC 005	GHS EMPR Amended (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.2.1.9	During the site inspection, the following concerns regarding the storage and handling of hazardous chemicals were observed. At the MRD Reclamation Area Diesel Bay Workshop:  - The diesel bowser was not stored in a contained area and hydrocarbon spills were noted. - Leaks were noted beyond the diesel bund wall. - Leaks were noted at various areas. - Leaks were observed at the flanges along the diesel pipeline connected to the diesel tank.	Move the diesel bowser on a designated parking area/bunded area. Raise awareness to the employees on the importance of parking machines on designated parking areas and ensuring that containment measures (drip trays) are put underneath the leaking machine.  Cleaning hydrocarbon spillages and raise awareness/toolbox talks on the importance of hydrocarbon spillages clean-up  Repairing leaking machines to ensure that the leakages from the machines are addressed.	Rendani Masevhe	30 November 2026

NC NO	EA/ EMPR REF.	NON-COMPLIANCE DESCRIPTION	ACTION/S TO ADRESS NON-COMPLIANCE	RESPONSIBLE PERSON/S	TARGET DATE
			Repair flanges along the diesel pipeline connected to the diesel tank		
NC 006	GHS EMPR Amended (MP 30/5/1/2/3/2/1/ 122 EM) Condition 2.1.2.5	During the site inspection at the Holding Dam, the pipe pumping water from the Holding Dam to Dam 1 was damaged and water spills were observed in this area.	Repairing the damaged pipeline that is pumping water from the Holding Dam to Dam 1.  Conduct inspections to ensure repair was conducted and leakage of water has been addressed	Rendani Masevhe	30 November 2026
NC 009	GHS Aligned EMPR (MP 30/5/1/2/2 122 MR) Condition 2.7.3.12 GHS EA Amendment (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.2.1.1 (g)	At the Cement Dam, evidence of overflow was observed on the dam wall.	Monitor the inflow of water to the Cement Dam to ensure that the water pumped to the dam is within the carrying capacity of the dam. This will help prevent overflows from Cement Dam.	Rendani Masevhe	30 November 2026
NC 010	GHS Aligned EMPR (MP 30/5/1/2/2 122 MR) Condition 2.7.3.12 and 2.7.5.1 GHS EA Amendment (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.2.1.1 (g)	At the Holding dam, the HDPE liner was severely damaged, and evidence of overflows was observed.	Repair the Holding Dam liner to prevent seepage from the dam		
NC 011	GHS Aligned EMPR (MP 30/5/1/2/2 122 MR) Condition 2.7.3.12 and 2.7.5.1 GHS EA Amendment (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.2.1.1 (g)	The Return Water Dam liner was observed to be severely damaged and downgradient seepage was observed.	Repair the Holding Dam liner to prevent seepage from the dam		
NC 012	GHS Aligned EMPR (MP 30/5/1/2/2 122 MR) Condition 2.7.3.12 GHS EA Amendment (MP 30/5/1/2/3/2/1/ 122 EM) Condition 8.2.1.1 (g)	At the rehabilitation areas, a salt pan next to the Hope Discard Dump was observed to have established due to decant.	Conduct inspection to understand the source of the decant water from the dump.  Ensure remediation strategy is in place to address the seepage	Marthinus van Wyk	

## **6. CONTINUAL IMPROVEMENT**

The previous external Environmental Performance Assessment for Goedehoop South Colliery was undertaken in August 2024 by NTC Group (Pty) Ltd for the annual period August 2023 to July 2024. A review of the findings from that assessment confirms that all previously identified issues have been adequately addressed, with no repeat findings recorded during the current audit period. Notably, the number of findings has decreased significantly from sixteen (16) in the previous audit to four (4) in the current audit cycle. This substantial reduction demonstrates a clear and measurable improvement in environmental compliance performance, as well as the effectiveness of corrective and preventative actions implemented by Goedehoop South Colliery. The outcome reflects a strengthened environmental management system, improved oversight, and a proactive commitment to continual improvement and sustained compliance with applicable environmental authorisations and management requirements.

## 7. CONCLUSION

The audit team concludes that Goedehoop South Colliery largely complies with the conditions of its Environmental Authorisation (EA) and approved Environmental Management Programmes (EMPrs) that were assessed as part of the annual external environmental performance assessment conducted for the period August 2024 to July 2025. Overall compliance with applicable environmental requirements was found to be satisfactory, with environmental management systems and controls generally functioning as intended.

A total of four (4) non-compliances were identified during the current audit period in relation to the conditions of the EAs and EMPrs. These non-compliances are considered to be limited in nature and extent, and do not indicate any systemic failure in environmental management. The audit team is of the opinion that the corrective actions proposed by Goedehoop South Colliery are appropriate and can be implemented effectively within a short timeframe. Subject to the successful implementation of these corrective measures, the operation will be well positioned to achieve full compliance with its EA and EMPr requirements. The effectiveness of the corrective actions should be verified during the follow-up external environmental performance assessment scheduled for 2025.

The measures prescribed within the EA and EMPrs are deemed adequate to ensure the avoidance, management, and mitigation of environmental impacts associated with the authorised activities, provided that they are consistently implemented. As such, no recommendations are made to amend the existing EA or EMPr conditions.

In conclusion, environmental management at Goedehoop South Colliery was found to be in a good overall state, supported by sufficient procedures, systems, and records to govern site activities. The colliery is commended for its proactive and constructive approach to environmental management and continual improvement. The audit team further acknowledges and appreciates the cooperation, transparency, and professionalism demonstrated by Goedehoop South Colliery throughout the audit process.

## 8. REFERENCES

- GHS 122MR EMPR Amendment DMR Approval October 2021, Ref (MP) 30/5/1/2/3/2/1 (122) EM, date 13 October 2021 Department of Mineral Resources.
- Approved Block 20 IWUL Renewal, Ref 06/B11B/GICAJ/5339 , date 05 June 2017
- GHS Discard Plant GA approval, Ref 27/2/2/B211/32/3/, date 01 September 2021
- GHS IWULA May 2013, Ref 04/B11B/ACFGIJ/1754, date 08 May 2013
- Exemption IWUL GHS undermining water courses 2018, Exemption no: 27/2/2/B11G/254, date 05/ July 2018.
- Bank\_ML271994\_Annexure\_F\_EMP\_Main\_v2, Environmental Management Programme Report, Appendices
- Bank Approved WUL Amendment, licence no 04/B11H/AFGJ/633, 16/04/2021, Department of Water and Sanitation
- Bank Water Use License, Department of Water Affairs, 18/07/2021, licence no 04/B11H/AFGJ/633
- Site rehabilitation topsoil stripping and management procedure, Ref: GOE-ENV-PRO-1279, prepared by Axsel Maruschka, date 03/09/2022
- Vegetation Establishment Maintenance Procedure prepared by Axsel Maruschka, date 31/08/2022
- Waste Management Standard, Ref: 009970, prepared by Axsel Maruschka, date 17/08/2022
- Water Management Procedure, Ref: GOE-ENV-PRO-1407, prepared by Axsel Maruschka, date 02/06/2022
- Mine Closure Plan for Goedehoop Colliery, prepared by WSP Group Africa (Pty) Ltd, Ref:41105407, date December 2022
- Infrastructure Plan\_GH South

**APPENDIX A**  
**AUDITOR DECLARATION**

## ENVIRONMENTAL PRACTITIONER'S DECLARATION:

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### I, RAISIBE MABIZA, DECLARE THAT –

- I act as an Independent Environmental Practitioner conducting the Environmental Performance Assessment.
- I will perform the work relating to the Performance Assessment in an objective manner, even if this results in views and findings that are not favourable to the auditee.
- I declare that there are no circumstances that may compromise my objectivity in performing such work.
- I have expertise in conducting Environmental Performance Assessments and Environmental Compliance Audits, including knowledge of the National Environmental Management Act (NEMA) (Act 107 of 1998), the Mineral and Petroleum Resources Development Act (MPRDA) (Act 28 of 2002), the Environmental Impact Assessment (EIA) Regulations (GN R982 of 2014), as amended, and legal and other requirements that may have relevance to the proposed activity.
- I will comply with the NEMA (Act 107 of 1998), the MPRDA (Act 28 of 2002), the EIA Regulations (GN R982 of 2014), and all applicable legal and other requirements.
- I have not and will not engage in conflicting interests in the undertaking of the activity.
- I will provide the Competent Authority with access to all information at my disposal regarding the Performance Assessment, whether such information is favourable to the auditee or not.
- I will perform all other obligations as expected from an Environmental Practitioner in terms of the NEMA (Act 107 of 1998) and EIA Regulations (GN R982 of 2014).
- I realise that a false declaration is an offence in terms of Regulation 48 of the EIA Regulations (GN R982 of 2014), as amended, and is punishable in terms of Section 24F of the NEMA (Act 107 of 1998).

### DISCLOSURE OF VESTED INTEREST –

I do not have and will not have any vested interest (either business, financial, personal or other) in any activity other than remuneration for work performed in conducting an Environmental Performance Assessment in terms of the EIA Regulations (GN R982 of 2014), as amended.

**SIGNATURE:** \_\_\_\_\_

**COMPANY:** NTC GROUP (PTY) LTD

**DATE:** 15 DECEMBER 2025

## ENVIRONMENTAL PRACTITIONER'S DECLARATION:

---

### I, **TEBOHO MOTINYANE**, **DECLARE THAT –**

- I act as an Independent Environmental Practitioner conducting the Environmental Performance Assessment.
- I will perform the work relating to the Performance Assessment in an objective manner, even if this results in views and findings that are not favourable to the auditee.
- I declare that there are no circumstances that may compromise my objectivity in performing such work.
- I have expertise in conducting Environmental Performance Assessments and Environmental Compliance Audits, including knowledge of the National Environmental Management Act (NEMA) (Act 107 of 1998), the Mineral and Petroleum Resources Development Act (MPRDA) (Act 28 of 2002), the Environmental Impact Assessment (EIA) Regulations (GN R982 of 2014), as amended, and legal and other requirements that may have relevance to the proposed activity.
- I will comply with the NEMA (Act 107 of 1998), the MPRDA (Act 28 of 2002), the EIA Regulations (GN R982 of 2014), and all applicable legal and other requirements.
- I have not and will not engage in conflicting interests in the undertaking of the activity.
- I will provide the Competent Authority with access to all information at my disposal regarding the Performance Assessment, whether such information is favourable to the auditee or not.
- I will perform all other obligations as expected from an Environmental Practitioner in terms of the NEMA (Act 107 of 1998) and EIA Regulations (GN R982 of 2014).
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### **DISCLOSURE OF VESTED INTEREST –**

I do not have and will not have any vested interest (either business, financial, personal or other) in any activity other than remuneration for work performed in conducting an Environmental Performance Assessment in terms of the EIA Regulations (GN R982 of 2014), as amended.

**SIGNATURE:**



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**COMPANY:**

NTC GROUP (PTY) LTD

**DATE:**

15 DECEMBER 2025

**APPENDIX B**  
**AUDITOR CURRICULUM VITAE**



#### **TEBOHO MOTINYANE**

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#### **BRIEF PROFILE**

Teboho has extensive training and experience in environmental science and land management disciplines with Mining Industry (Arnot Opco, Exxaro Resources, Sasol Mining, BHP Billiton Energy Coal South Africa and Universal Coal) of about 20 years. Prior to joining the Mining Industry, Teboho has more than 5 years with the then Department of Minerals and Energy (now DMRE). He holds an MSc in Environmental Science and BSc. Hons from Rhodes University (Makanda). He is also a member of the South African Council of Natural Scientific Profession (licensed in South Africa) and is a certified ISO14001 EMS auditor. Teboho has been responsible for leading and managing numerous and varied environmental and land management projects for over 15 years.

#### **PROFESSIONAL QUALIFICATIONS**

2002:MSc (Environmental Science) - Rhodes University

1999: B.Sc. Hons. Environmental Science - Rhodes University

1994: B.Sc. Physics and Physical Geography NUL

#### **PROFESSIONAL AFFILIATIONS**

SACNASP(126871)

IAIA-SA

#### **PROJECT EXPERIENCE**

- March 2025 – Present: **Principal Consultant**, Sandton, Johannesburg, South Africa).
- June 2020 – February 2025: **Environmental and Land Manager (Arnot Opco Mine**, Rietkul Middelburg, South Africa).
- June 2018 – May 2020: **Environmental Manager (Universal Coal New Clydesdale Colliery**, Kriel, South Africa).
- March 2017 – May 2018: **Environmental Specialist (Exxaro Arnot Mine**, Rietkul, South Africa).
- March 2016 – February 2017: **Environmental Practitioner (Sasol Mining – Brandspruit and Impumelelo Collieries**, Secunda, South Africa).
- August 2015 – February 2016: **Environmental Consultant (Commonground Environmental Consulting**, Middelburg, South Africa).

- August 2008 – July 2015: **Environmental Superintendent (BHP Billiton Energy Coal South Africa (BECSA) - Klipspruit and Wolvekrans Collieries** Ogies/Middelburg, South Africa).
- June 2006 – July 2008: **Environmental Specialist (Sasol Mining Support Services,** Secunda, South Africa).
- November 2002 – May 2006: **Assistant Director Environment (Department of Minerals and Energy,** Polokwane, South Africa).

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

Signature \_\_\_\_\_