# PRE-CONSTRUCTION ENVIRONMENTAL AUDIT REPORT: JULY 2025

## THE CONSTRUCTION OF THE OLIEN-KARATS 132KV POWERLINE, KGATELOPELE LOCAL MUNICIPALITY, NORTHERN CAPE PROVINCE.


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| Acronyms and definitions | |
|---|---|
| **EMP** | Environmental Management Plan |
| **EA** | Environmental Authorisation |
| **ECO** | Environmental Control Officer |
| **ESO** | Environmental Site Officer |
| **WULA** | Water Use License Application |
| **WUL** | Water Use License |
| **FC** | Full Compliance |
| **PC** | Partial Compliance |
| **NC** | Non-Compliance |
| **NA** | Not Applicable |

## Prepared for:

| | |
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# 1 Introduction

## 1.1 Introduction and Background

**Environmental Management Group (Pty) Ltd herein known as EMG** as independent environmental managers and impact assessors have been appointed by **Eskom Holdings SOC Ltd** to act as an independent Environmental Control Officer (ECO) for the works associated with the proposed new construction of a 20km 132kV single circuit powerline extending from the existing Olien substation to the Karats substation, near the town of Lime Acres, Northern Cape Province.

The proposed development is located within the Kgatelopele Local Municipality, which forms part of the Z F Mgcawu District Municipality in the Northern Cape Province. Access to the site is primarily provided via the R385 regional road, as seen in Figure 1.

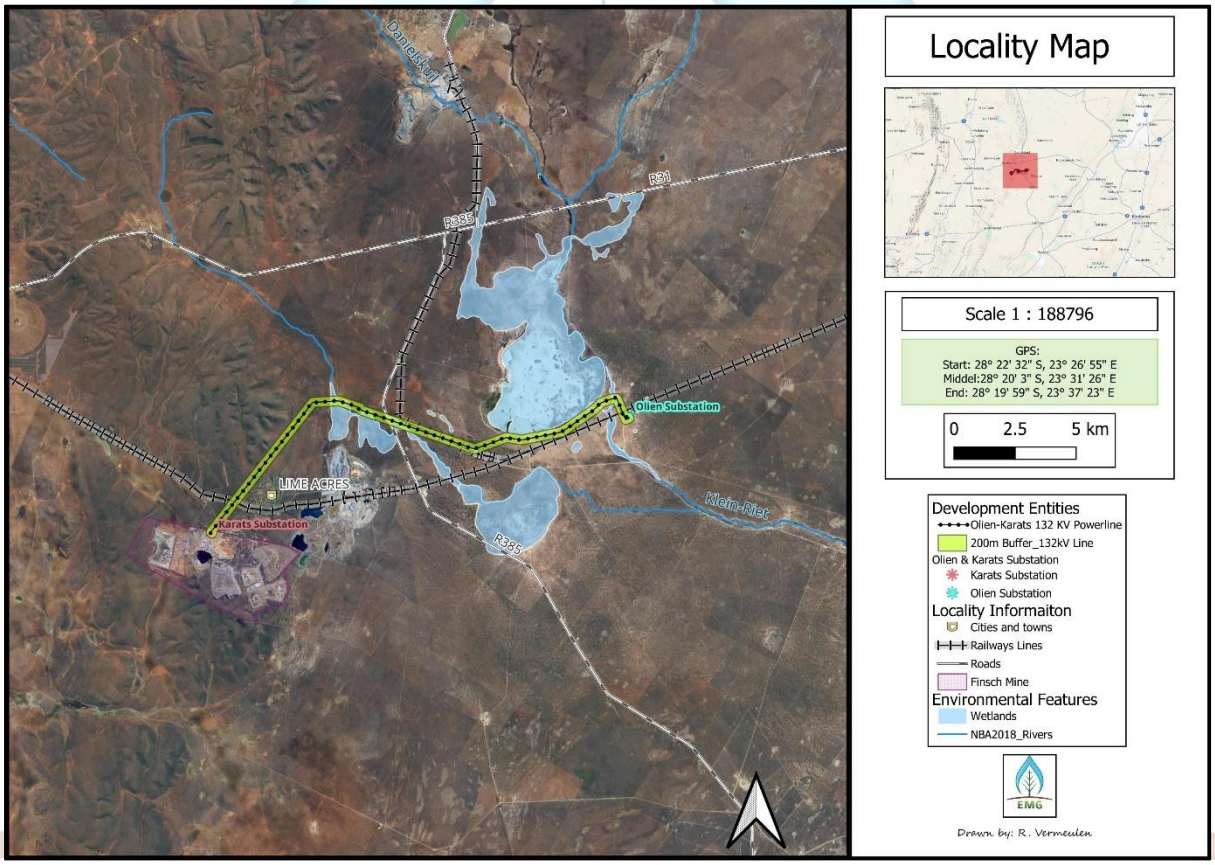



**Figure 1** The figure illustrates the proposed development footprint outlined in green, situated in the vicinity of Lime Acres. The route indicates the alignment of the 132 kV powerline connecting the Olien Substation (marked in teal) and the Karats Substation (marked in pink). Key infrastructure such as roads, towns, railways, and environmental features, including wetlands and rivers (NBA2018 layers), are also presented.

The primary objective of the proposed development is to enhance and stabilise the existing electricity supply infrastructure within the region. To achieve this, a 132 kV overhead single-circuit distribution powerline will be constructed, spanning approximately 20 km in length. This new line will connect the existing Olien Substation to the Karats Substation, thereby improving network reliability and capacity. In addition

to the distribution infrastructure, the development will include the construction of a new 132 kV feeder bay at the Karats Substation. This intervention is designed to ensure a more robust and dependable electricity supply, supporting both current demand and anticipated future growth within the Kgatelopele Local Municipality.

A site inspection and the compilation of an ECO report will be conducted on a monthly basis. This document serves as the official ECO report for the site visit to monitor environmental compliance in relation to the proposed new development. Independent environmental audit reports are submitted to the applicant, the site contractor, the site manager, the engineers and the Department of Forestry, Fisheries and the Environment (DFFE).

## 1.2 Methods involved in the monitoring, assessment and reporting on compliance:

EMG will be conducting site visits as per the requirements listed in the Environmental Management Plan (EMPr), Flora Permit and Environmental Authorisation (EA) and will report on compliance with the particular requirements listed in the EMPr, Flora Permit and EA. EMG will also provide recommendations and mitigation measures to rectify non-compliance.

EMG will formally submit Environmental Compliance reports to the client on a monthly basis. A copy of the EMPr, Flora Permit and EA must be kept at the property in the environmental file where the activity will be undertaken.

It should be noted that non-compliance and issues related to the conditions listed in the EMPr on site are conveyed verbally and via official compliance reports, whether in draft or final format. The compliance report will highlight all the issues and recommendations for the corrective actions to be performed.

The purpose of the site visit was to monitor the status in terms of construction. The following methods were used to compile the environmental compliance report:

- Literature review (i.e. EMPr, EA & Flora Permit)
- Desktop study;
- Site visit;
- Photographic recordings; and
- Relevant documentation/or information from the Contractors.

**Table 1:** Compliance Criteria

| |
|---|
| **Full Compliance (FC)** |
| When a site activity has been implemented, completed, is scheduled, and/or is maintained on an on-going basis, as per requirements of the EMP. |
| **Partial Compliance (PC) Minor risk** |
| When a site activity has been started, changed or is in the process of being implemented but not executed as per the requirements of the EMP. |
| **Non-Compliance (NC) Major risk** |
| When an activity on site has not yet commenced, nor been completed or when not executed, as per the requirements of the EMP. |
| **Recuring (RC) Major risk** |
| When an activity on site has not yet commenced, nor been completed or when not executed, as per the requirements of the EMP for two or more audits in a row. |
| **Not Applicable (NA)** |
| When an activity has not yet commenced or could not be determined on the day of the audit. |

# 2 Environmental legislative requirements:

## 2.1 Northern Cape Nature Conservation Act No 9 of 2009

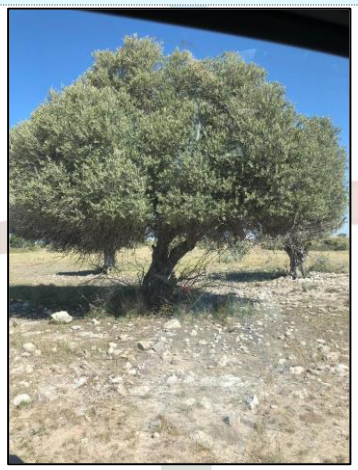
The Northern Cape Nature Conservation Act, 2009, provides for the sustainable utilisation of wild animals, aquatic biota, and plants, and includes provisions for permits and other authorisations to regulate activities involving these species. The Act defines and regulates activities concerning "protected species".

Chapter 6 of this Act is in accordance with the sustainable utilisation of plants, where the following sections are applicable:

- Section 49 (1):
  *"No person may, without a permit (a) pick, (b) import, (c) export, (d) transport, (e) possess, (f) cultivate, or (g) trade in a specimen of a specially protected plant."*
- Section 50 (1):
  *"Subject to provisions of section 52, no person may, without a permit (a) pick, (b) import, (c) export, (d) transport, (e) cultivate, or (f) trade in, a specimen of a protected plant."*
- Section 51 (1):
  *"No person may, without a permit, pick an indigenous plant – (a) on a public road; (b) on land next to a public road within a distance of 100 metres measured from the centre of the road; or (c) within an area bordering a natural water course, whether wet or dry, up to and within a distance of 100 metres from the middle of a river on either side of the natural water course."*

### *2.1.1 Relevance to the project:*

A tree removal license has been issued, identified by tracking number 0599/2024 and Permit No: FLORA 0034/2024, in accordance with the Northern Cape Nature Conservation Act, 9 of 2009. However, the validity of this permit expired on May 12, 2025, and an amendment is currently being sought. Until the new application is approved, no *Olea europaea* subsp. *africana* (Wild Olive) trees may be removed, damaged, or pruned. The following table presents the visual characteristics of the protected tree observed during the site walkthrough in the development area.

| **General Structure** | |
|---|---|
|  | The general structure is a neatly shaped evergreen tree with a dense spreading crown (9 x 12 m), but it can vary due to various pressures. Height, evergreen shrub or tree 2–16 m tall. |
| **Stem and Bark:** | |

| | |
|---|---|
|  | Older branches with moderately smooth grey bark. The rough, grey bark sometimes peels off in strips. |
| **Leaves and fruit** | |
|  | Leaves - Grey-green to dark green above and greyish below.<br>Fruit - Small distinctive, oval fruit, green when immature, and purple-dark purple when mature. |

### *2.1.2 Amendment progress:*

The applicant has commenced the Flora permit application process (TN 0775/2025). Until the new permit is secured, no protected species may be removed, pruned, collected, or otherwise harmed as a result of construction activities.

## 3 Compliance report findings and recommendations:

**Table 2** Summary of findings.

| | | |
|---|---|---|
| EMG | **OLIEN-KARATS 132KV POWERLINE, EXTENDING FROM THE EXISTING OLIEN SUBSTATION TO THE KARATS SUBSTATION.** | |
| | Environmental Compliance Monitoring Report | |
| | Date: 1 July 2025 | |
| **Client:** | Eskom Holdings Soc Ltd. | |
| **Project Manager:** | Matshidiso Tonyane | |
| **Results:** | | |
| **Compliance percentage:** | | **100%** |
| **Risk rating:** | | **0** |
| | | |
| **Fully Compliant (FC)** | | **19** |
| **Partially Compliant (PC)** | | **0** |
| **Non-compliance (NC)** | | **0** |
| **Recurring (RC)** | | **0** |
| **Not Applicable (N/A)** | | **218** |
| **Rating Criteria:** | | |
| **Compliance Scale:** | -2 | Recurring offence |
| | 0 | Non-compliance / No System in place |
| | 1 | Partial Compliance / Improvements can be made |
| | 2 | Compliance Level Acceptable |
| | 3 | Full Compliance |
| **Risk Rating:** ***only applicable to PC, NC, RC*** | 7-10 | Potential for serious environmental impact (**High risk**) |
| | 4-6.9 | Moderate environmental impact (**Medium risk**) |
| | 1-3.9 | Reasonably low environmental impact (**Low risk**) |
| **Not Applicable** | / | Not Applicable |

**For a full detailed analysis and rating please refer to the scoring template (*Appendix A*) accompanying this compliance report.**

## 3.1 Monthly scoring:

**Table 3** Monthly scoring.

| Date: | Risk rating | Compliance percentage: | Difference: |
|---|---|---|---|
| 1 July 2025 | 0 | 100% | - |

**Table 4** Monthly compliance scoring.

| Date: | Compliance category | | | | |
|---|---|---|---|---|---|
| | FC | PC | NC | RC | N/A |
| 1 July 2025 | 19 | 0 | 0 | 0 | 218 |

# 4 Summary and conclusion

On the **1st of July 2025**, the pre-construction compliance report was conducted, and a compliance score of **100%** was achieved. The average Risk Rating for all activities was calculated as **0.00/10 (Low Risk).** This result demonstrates strong preparedness by the applicant, the appointed and associated contractors, and sets a sound baseline for construction-phase compliance.

The following snag list outlines essential items that must be addressed prior to the commencement of construction activities for the proposed development.

- Ensure all signed method statements (including for batching, spills, waste, fire, noise, etc.) are submitted and approved.
- Place hard copies of the EMPr, EA, GA, and latest environmental compliance report in the site environmental file.
- ECO's contact details formally submitted to the Department.
- Contractor to ensure all personnel have attended induction, including awareness of:
  - Spill response
  - Protected species protocols
- Signed Declarations of Understanding by Developer, Engineer, and Contractor.
- Finalise and demarcate no-go areas, especially:
  - Wetlands
  - Protected trees
- Establish a bunded fuel storage with drip trays and spill kits in place.
- Designated waste sorting and recycling areas established with labelled bins.

This snag list must be addressed in full and verified by the ECO prior to site mobilisation. Ongoing inspections will ensure continued compliance as the project transitions into the construction phase.

The following findings require attention:

**Table 5** Summary of compliance issues.

| Number (#) | Component | Finding | Recommendation |
|---|---|---|---|
| **Recurring offence (RC)** | | | |
| N/A | | | |
| **Non-compliant (NC)** | | | |
| N/A | | | |
| **Partially Compliant (PC)** | | | |
| N/A | | | |

# 5 Photo Record

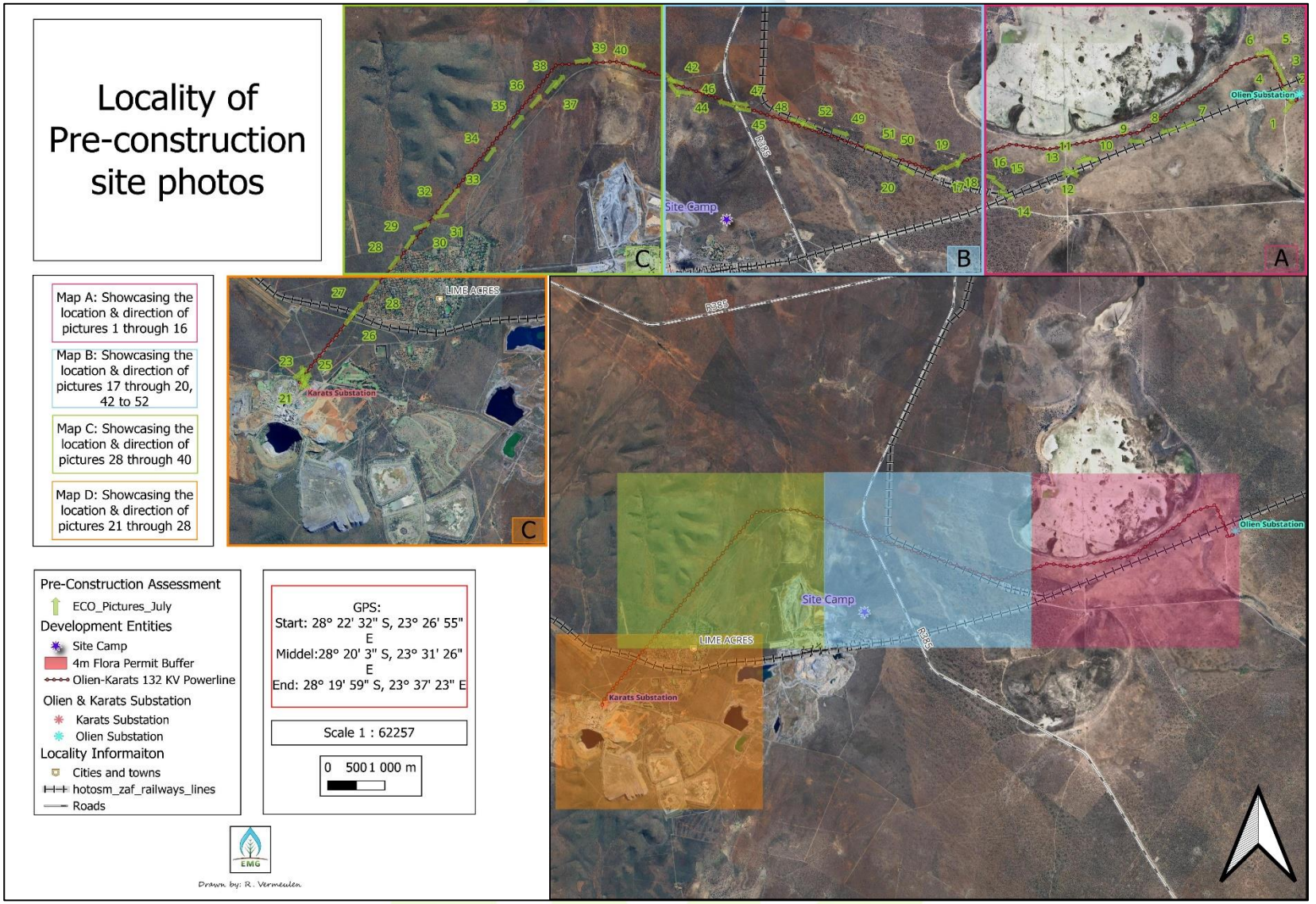



**Photo A:** Site Camp establishment at Silverstreams Substation. Photo indicating the entrance to the site camp.

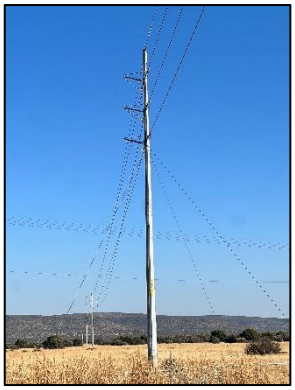


**Photo B:** Visual of the pylon which will be constructed for the 20 km 132kV powerline.

**Photo C:** Secure fence around site camp and a already established access road.


**Photo D:** Chemical toilet facility already established at site camp.

**Photo E:** Containers and barrication visible within site camp

**Photo F:** Silverstream Substation in relation to the site camp. Signage within the site camp has already been established for the designated materials.

**Photo G:** Access road at the start of the powerline observed at Olien Substation

**Photo H:** Access roads at the start of the powerline observed at Olien Substation

**Map A**

**Photo 1:** Visual of the starting point of the powerline at Olien Substation.

**Photo 2:** Visual of the powerline development area at Olien Substation, crossing the railway.

**Photo 3:** Area for the development of the powerline, along with an already established powerlines visible within the area.

**Photo 4:** Area for the development of the powerline, along with an already established powerlines visible within the area.

**Photo 5:** Environment surrounding the development area.

**Photo 6:** Access roads are visible outside the development area. Powerline will follow alongside the already established powerline.

**Photo 7:** The Surrounding area of the powerline, showcasing access roads along the railway line.

**Photo 8:** The Surrounding area of the powerline, showcasing access roads along the railway line.

**Photo 9**: Visual of the development area along with the surrounding area. The depression can be seen within the picture, and a 30 m buffer should be allocated around the watercourse.

**Photo 10:** Visual of the development area, north of the railway line, along with the surrounding area. The depression can be seen within the picture, and a 30 m buffer should be allocated around the watercourse.

**Photo 11:** Visual of the development area, north of the railway line, along with the surrounding area.

**Photo 12:** Visual of the eastern section of the surrounding area,

**Photo 13:** Visual of the development area, north of the railway line, along with the surrounding area. The depression can be seen within the picture, and a 30 m buffer should be allocated around the watercourse.

**Photo 14:** Existing access roads that can be utilised during the construction period if permission from the landowner is obtained.

**Photo 15:** Development and surrounding area. Access roads are seen that can be utilised with the necessary permission.

**Photo 16:** Development and surrounding area. Access roads are seen that can be utilised with the necessary permission.

**Map B**

**Photo 17:** Visual with direction in the eastern section towards Olien substation. The depression can be seen within the picture, and a 30 m buffer should be allocated around the watercourse.

**Photo 18:** Visual with direction in the eastern section towards Olien substation. Access roads within the development area are visible. The depression can be seen within the picture, and a 30 m buffer should be allocated around the watercourse.

**Photo 19:** View of the depression north of the development area.

**Photo 20:** Area where the powerline crosses the railway line, along with the surrounding environment.

**Photo 42:** Area where the powerline will cross the road.

**Photo 43:** View of the area north of the tar road where the powerline will cross.

**Photo 44:** Visual of the development area, which moves through a wooded area.

**Photo 45** Visual of the development area alongside an existing servitude area. Already established access roads should be utilised as far as possible.

**Photo 46** Development area in the western direction towards Karats Substation.

**Photo 47:** Overview of development area near the railway line and the surrounding environment.

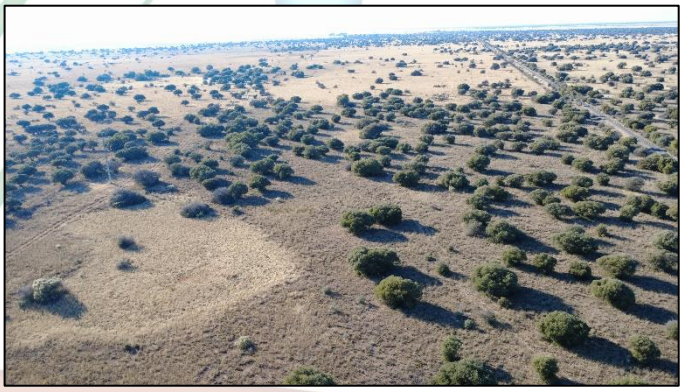


**Photo 48:** Overview of development area near the railway line and the surrounding environment.

**Photo 49:** Area surrounding the development area north of the railway line. A watercourse is visible near the development area.

**Photo 50:** Development area within a wooded area

**Photo 51:** Development area crossing the railway line.

**Photo 52:** Visual of the development area alongside an existing servitude area. Already established access roads should be utilised as far as possible.

**Map C**

**Photo 28** Development area of the powerline, North west of Lime Acres, built environment. Access roads and already disturbed areas should be utilised.

**Photo 29:** Development area of the powerline, North west of Lime Acres, built environment.

**Photo 30:** Development area of the powerline, North west of Lime Acres, built environment.

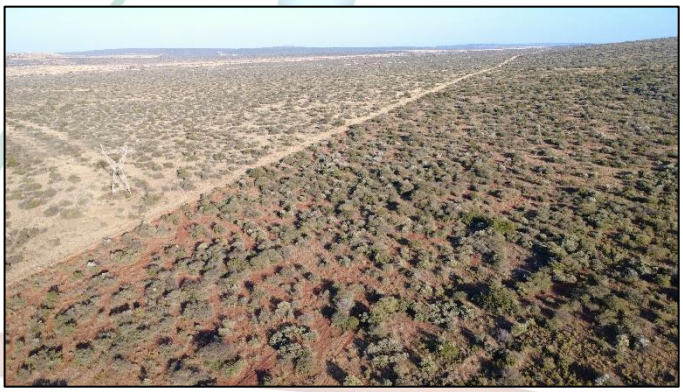


**Photo 31** Visual of the development area in the western direction towards Karars Substation.

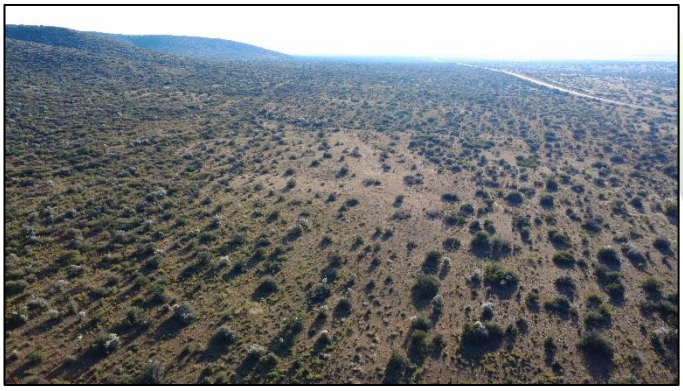


**Photo 32:** Area where the Archaeological Specialist will need to be present on-site during pylon construction.

**Photo 33:** Area where the Archaeological Specialist will need to be present on-site during pylon construction.

**Photo 34:** Development area along the main road towards Lime Acres.

**Photo 35** Development area along the main road towards Lime Acres.

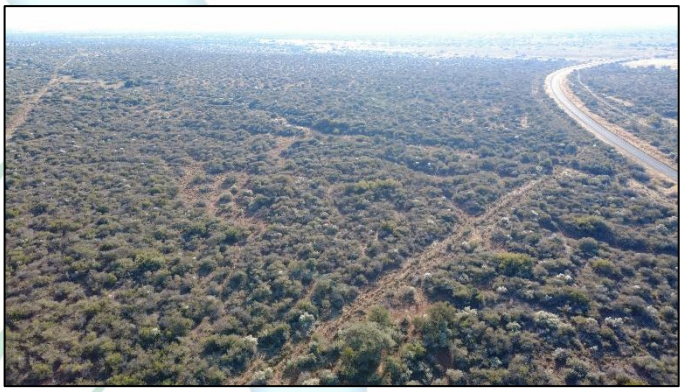


**Photo 36:** Development area along the main road towards Lime Acres.

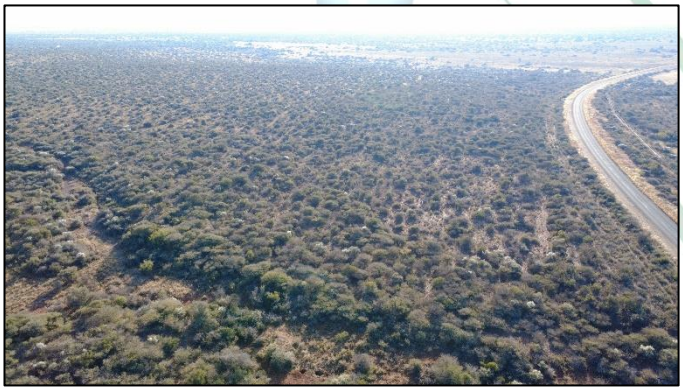


**Photo 37** Development area along the main road towards Lime Acres.

**Photo 38** Development area along the main road towards Lime Acres. Trees should not be removed if protected without a valid Permit. Bird nest in these areas should remain undisturbed.

**Photo 39:** Development area along the main road towards Lime Acres. Trees should not be removed if protected without a valid Permit. Bird nest in these areas should remain undisturbed.

**Photo 40:** Area where powerline crosses main tar roads leading towards Lime Acres.

**Photo 41:** Area where powerline crosses main tar roads leading towards Lime Acres.

**Map D**

**Photo 21:** Visual taken at Karats Substation towards the northwestern section, where already established access roads are visible and should be utilised as far as possible.

**Photo 22** Visual taken at Karats Substation towards the northwestern section, where already established access roads and powerlines are visible and should be utilised as far as possible.

**Photo 23:** Overview of Karats Substation.

**Photo 24:** Access roads west of the development area that can be utilised during the construction phase if necessary permission is obtained.

**Photo 25:** Visual of the development area and the surrounding environment.

**Photo 26:** Area where the powerline will cross the railway line near Karats Substation

**Photo 27:** Development area within close proximity of the built environment of Lime Acres.

# Appendix

| CONSTRUCTION OF THE OLIEN-KARATS 132KV POWERLINE, EXTENDING FROM THE EXISTING OLIEN SUBSTATION TO THE KARATS SUBSTATION, NORTHERN CAPE PROVINCE | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # | Flora | | EA | | EMPr | | GA | | Component | Findings | Target Score | Achieved Score | Risk Rating | Comments / Recommendations | Action Date | Compliance Status |
| | Page | Section | Page | Section | Page | Section | Page | Section | | | | | | | | |
| **Functions and Responsibilities** | | | | | | | | | | | | | | | | |
| **General Guidelines** | | | | | | | | | | | | | | | | |
| 1 | | | | | 15 | 2.1 | | | The prevention of any site degradation due to non-compliance, administrative or financial problems, and inactivity during the construction phase, illegal activities, delays caused by archaeological finds etc. is ultimately the responsibility of the applicant/developer. Section 28, National Environmental Management Act, 1998 (Act No. 107 of 1998) [NEMA]. | During the pre-construction audit, no personnel where active on site. | 3 | \ | \ | Develop an Environmental Awareness Training Plan and conduct sessions before site establishment. Ensure all personnel are briefed on legal obligations and risks | Before construction commences | N/A |
| 2 | | | | | 15 | 2.1 | | | The study area must be clearly defined according to the project authorisation. All workforce members and other construction personnel are not to go beyond the designated footprint. | During the pre-construction audit, no personnel where active on site. | 3 | \ | \ | Clearly demarcate the approved footprint on-site using visible markers. Install fencing or signage where necessary to prevent encroachment. Include footprint maps in all contractor inductions. | Before construction commences | N/A |
| 3 | | | | | 15 | 2.1 | | | The Contractors must adhere to agreed and approved access points and haul roads. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Install directional signage and physically mark haul roads prior to mobilisation. | Before construction | N/A |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | Circulate access maps to all contractors. | commences | |
| 4 | | | | | 15 | 2.1 | | | No camping is allowed on any private property. | During the pre-construction audit, no personnel where active on site. | 3 | \ | \ | Clearly communicate this restriction to contractors in induction training. | Before construction commences | N/A |
| 5 | | | | | 15 | 2.1 | | | Damage to private or public property such as fences, gates and other infrastructure may occur at any time. All damage to be repaired immediately and to the satisfaction of the owner. | Pre-construction photographic evidence was taken for the record of the private and public properties before construction commences. | 3 | \ | \ | Ongoing monitoring of properties should be conducted, and photographs must be taken to document the condition and status of each location. A comprehensive record of all monitoring activities should be maintained for future reference. | Ongoing | N/A |
| 6 | | | | | 16 | 2.1 | | | The Contractor must adhere to all conditions of contract including this EMPr. | No personnel were observed on-site during the audit | 3 | \ | \ | Host a pre-construction EMPr induction with all contractors and sub-contractors. Require signed attendance registers and EMPr acceptance forms. | Before construction commences | N/A |
| 7 | | | | | 16 | 2.1 | | | Proper planning of the construction process must be undertaken to allow for disruptions due to rain and very wet conditions. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Review seasonal rainfall forecasts and integrate contingencies into the construction schedule. | Ongoing | N/A |
| 8 | | | | | 16 | 2.1 | | | All private and public manmade structures near the project site must be protected against damage at all times and any damage must be rectified immediately. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Identify and map all nearby manmade structures. Install protective barriers or buffer zones where required. | N/A | N/A |
| 9 | | | | | 16 | 2.1 | | | Proper site management and regular monitoring of site works. | No personnel were observed on-site during the audit | 3 | \ | \ | Establish a site monitoring schedule and assign personnel responsible for daily checks and reporting. | N/A | N/A |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | 16 | 2.1 | | | Proper documentation and record keeping of all complaints and actions taken. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Assign accountability for updating the register and responding to stakeholder issues. | N/A | N/A |
| 11 | | | | | 16 | 2.1 | | | Regular site inspections and good control over the construction process throughout the construction period. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Prepare standard inspection checklists and maintain dated records for audit purposes. | N/A | N/A |
| 12 | | | | | 16 | 2.1 | | | A positive attitude towards Environmental Management by all site personnel must be motivated through regular and effective awareness and training sessions. | No personnel were observed on-site during the audit | 3 | \ | \ | Ensure all personnel undergo induction before entering site, and refresher training is scheduled quarterly. | Before construction commences | N/A |
| 13 | | | | | 16 | 2.1 | | | An EO, on behalf of the Contractor, is to be appointed to implement this EMPr. The EO and not the Contractor is to deal with any landowner related matters. | No personnel were observed on-site during the audit | 3 | \ | \ | Officially appoint an Environmental Officer (EO) in writing. Share the EO's contact with relevant stakeholders. Define a clear communication protocol with landowners. | N/A | N/A |
| 14 | | | | | 16 | 2.1 | | | Environmental Audits to be carried out prior, during and upon completion of construction. | Compliant, Pre-Construction Audit has been conducted | 3 | 3 | 0 | N/A | N/A | FC |
| **Awareness Training** | | | | | | | | | | | | | | | | |
| 15 | | | | | 16 | 2.2 | | | Environmental induction and awareness training program. | No personnel were observed on-site during the audit | 3 | \ | \ | Prepare and schedule formal induction training for all site personnel before construction commences. Ensure the training includes a signed attendance register and covers project-specific environmental issues. | Before construction commences | N/A |
| 16 | | | | | 16 | 2.2 | | | Awareness posters and a handout must be produced to create | No personnel were observed on-site during the audit | 3 | \ | \ | Design and print environmental awareness posters and distribute site- | Before construction | N/A |

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| | | | | | | | | | awareness throughout the site (as needed). | | | | | specific hand-outs in languages understood by workers. Posters must be installed in high-visibility areas such as the site office, camps, and eating areas. | commences | |
| 17 | | | | | 25 | 3.1. A.8. 1 | | | It is the contractor's responsibility to provide the site foreman with no less than 1 hour's environmental training (per week or as directed by the ECO) and to ensure that the foreman has sufficient understanding to pass the information onto the construction staff. | No personnel were observed on-site during the audit | 3 | \ | \ | Schedule a dedicated 1-hour environmental training session for all foremen before site mobilisation. | Before construction commences | N/A |
| 18 | | | | | 30 | 3.2. B.3. 1 (a) | | | The contractor must monitor the performance of construction workers to ensure that all the topics that were covered in the induction meeting is properly understood and followed. | No personnel were observed on-site during the audit | 3 | \ | \ | Supervisors should keep attendance and performance logs for records. Refreshers should be scheduled regularly during construction. | Before construction commences | N/A |
| 19 | | | | | 30 | 3.2. B.3. 1 (b) | | | HIV & AIDS awareness talks should be given at the construction camp sites on a regular basis by the relevant personnel. | No personnel were observed on-site during the audit | 3 | \ | \ | Schedule monthly awareness sessions and keep attendance records. Verify that materials (e.g., posters, brochures) are available on-site. | Before construction commences | N/A |
| 20 | | | | | 37 | 3.2. B.8. 1 (b) | | | Sufficient care must be taken when handling these materials to prevent pollution. Training on the handling of dangerous and hazardous materials must be conducted for all staff prior to the | No material or personnel were observed on-site during the audit. | 3 | \ | \ | Conduct pre-construction training sessions on safe handling, spill response, and disposal procedures. | Before construction commences | N/A |

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| | | | | | | | | | commencement of construction if required. | | | | | | | |
| 21 | | | | | 42 | 3.2. B.14 .1(b) | | | All construction workers must be informed that the intentional killing of any animal is not permitted as faunal species are a benefit to society. Poaching is illegal and it must be a condition of employment that any employee caught poaching will be dismissed. Employees must be trained on how to deal with fauna species as intentional killing will not be tolerated. In the case of a problem animal e.g. a large snake, a specialist must be called in to safely relocate the animal if the EO or ECO is not able to. | No material or personnel were observed on-site during the audit. | 3 | \ | \ | Schedule a dedicated 1-hour environmental training session for all foremen before site mobilisation. | Before construction commences | N/A |
| 22 | | | | | 42 | 3.2. B.14 .1(c) | | | Environmental induction training and awareness must include aspects dealing in safety with wild animals into and on site. Focus on animals such as snakes and other reptiles that often generate fear by telling workers how to move safely away and to whom to report the sighting. Workers should also be informed where snakes most often hide so that they can be vigilant when lifting stones, etc. | No material or personnel were observed on-site during the audit. | 3 | \ | \ | Integrate wildlife safety into the environmental induction. Train workers on typical site fauna, how to safely react, whom to notify, and what procedures to follow. | Before construction commences | N/A |
| **Contractor Environmental Method Statements** | | | | | | | | | | | | | | | | |

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| 23 | | | | | 17 & 36 | 2.3 & 3.2. B.7. 1(a) | | | All Method Statements including those which may be required as ad hoc, or emergency construction method statements must be submitted to the Engineer for approval prior to the commencement of the activity. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Prepare and submit all Method Statements for review and approval prior to starting any activity. Retain signed approvals on file. | Before construction commences | N/A |
| 24 | | | | | 17 | 2.3 | | | Any changes to the method of works must be reflected by amendments to the original approved Method Statement. Any changes in this regard must be approved by the EO and Engineer on the understanding that such changes are environmentally acceptable and in line with the requirements of this EMPr. | No method statements have been obtained. | 3 | \ | \ | Implement a change control procedure. Submit any changes to the EO and Engineer for approval before execution. | As needed | N/A |
| 25 | | | | | 17,36, 38, 39, 41, 35. 44 | 2.3, 3.2. B.7. 1(a), 3.2. B.9. 1(a), 3.2. B.10 .1(b), 3.2. B.12 .1(a), 3.2. B.14 .2(b) | | | pro forma Method Statements attached (amongst others) must be used and method statements for the following activities must be submitted to the EO, ECO and Engineer for approval before construction commences inter alia:<br>- Solid waste management;<br>- Crew camps and construction lay down areas;<br>- Cement and concrete | No method statements have been obtained. | 3 | \ | \ | Prepare and submit the following Method Statements to the EO, ECO, and Engineer for approval. | Before construction commences | N/A |

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| | | | | | | | | | batching;<br>- Dust control;<br>- Noise control<br>- Hydrocarbon and emergency spills procedures;<br>- Fire Management; and<br>- Diesel tanks and refuelling procedures (if applicable). | | | | | | | |
| **Site Documentation** | | | | | | | | | | | | | | | | |
| 26 | | | | | 17 | 2.4 | | | Environmental complaints register/ I&AP register | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Prepare and maintain complaints register on-site and in the environmental file. Include date, nature of complaint, responsible party, and resolution steps. | Before construction commencement | N/A |
| 27 | | | | | 17 | 2.4 | | | Records of all remediation / rehabilitation activities; | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Develop a template logbook or register for tracking any remedial works. Store completed entries in the environmental file. | Prior to construction and ongoing | N/A |
| 28 | | | | | 17, 39 | 2.4, 3.2. B.10 .1(c) | | | Records of all environmental incidents. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Establish a standard incident reporting form. Train all staff on reporting responsibilities. Include incident type, location, impact, and mitigation. | Before construction commencement | N/A |
| 29 | | | | | 17 | 2.4 | | | Fire prevention and management plan. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Finalise and approve the plan. Include extinguisher locations, responsibilities, and emergency contacts. Ensure it's displayed on site. | Before construction commencement | N/A |
| 30 | | | | | 17 | 2.4 | | | Waste management plan and disposal register | No construction activities were | 3 | \ | \ | Obtain, print and file within the environmental file. | Before constructio | N/A |

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| | | | | | | | | | taking place at the time of the audit. Environmental file has not yet been established | | | | | n commencement | |
| 31 | | | 8 | 19 | 17, 48, 52 | 2.4, 3.2. B.16 .1.1 9, 3.3. C.3. 1.4 | | | All environmental audits must be kept on site and the latest ECO audit must be kept in the environmental file. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | All audits, including this one must be made available within the environmental file. | Before construction commencement | N/A |
| 32 | | | | | 17 | 2.4 | | | All requested method statements | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Confirm that all applicable method statements have been submitted and approved. Store signed copies onsite. | Before construction commencement | N/A |
| 33 | | | 10 | 36 | 17, 19 & 28 | 2.4, 3.1A .1(b) & 3.1. A.11 .1.7 | | | A copy of this EMPr must be available on site. The Contractor must ensure that all the personnel on site, sub-contractors and their team, suppliers, etc. are familiar with and understand the specifications contained in the EMPr. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Print and place the EMPr onsite. Conduct awareness briefings with all staff and maintain attendance records | Before construction commencement | N/A |
| 34 | | | 10 | 36 | 18 & 28 | 2.4 & 3.1. A.11 .1.7 | | | Copy of the Approved EA and associated amendments | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Keep a printed copy of the environmental authorisation (EA) and all official amendments in the environmental file. | Before construction commencement | N/A |
| 35 | | | | | 18 | 2.4. 1 | | | Declaration of understanding by the Developer; | No construction activities were taking place at the time of the audit. Environmental file | 3 | \ | \ | Ensure the Developer signs the EMPr declaration and stores it in the file. | Before construction commencement | N/A |

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| | | | | | | | | | | has not yet been established | | | | | | |
| 36 | | | | | 18 | 2.4.1 | | | Declaration of understanding by the Engineer; | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Obtain the Engineer's signed declaration confirming understanding of EMPr obligations. | Before construction commencement | N/A |
| 37 | | | | | 18 | 2..4.1 | | | Declaration of understanding by the Contractor; | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Ensure the main contractor signs and files the declaration. Include sub-contractors if applicable. | Before construction commencement | N/A |
| 38 | | | | | 19 | 3.1. A.2. 1(a) | | | The contact details for the ECO, Contractor and SHE officer must be completed as part of the pro-forma documents and a copy kept on site. This document must be made available to the approving authority on request. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Complete the contact list in pro forma documents. Display onsite and store a copy in the file. | Before construction commencement | N/A |
| 39 | | | | | | | 7 | 11 | Copies of all designs, risk assessments, rehabilitation plans and any other reports required must be made available upon written request to the responsible authority. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Compile and store all relevant technical documentation. Ensure accessibility in case of authority requests. | Before construction commencement | N/A |
| 40 | | | | | | | 7 | 12 | The water user must ensure that there is sufficient budget to complete and maintain the water use as set out in this notice. The Department may at any stage of the process | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Keep a letter of financial commitment or budget approval for water-related infrastructure. Provide on request. | Before construction commencement | N/A |

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| | | | | | | | | | request proof of budgetary provisions. | | | | | | | | |
| 41 | 2 | 8,9 | | | | | | | All permits/licences pertaining the development must be in place and in the environmental file. All permits/licences pertaining the development must be in place and in the environmental file. | No construction activities were taking place at the time of the audit. Environmental file has not yet been established | 3 | \ | \ | Ensure all required licences (e.g., water use, waste disposal) are obtained and filed before starting the activity they govern. | Before construction commencement | N/A |
| **Environmental Management Requirements** | | | | | | | | | | | | | | | | | |
| **Planning and Pre-construction Phase Activities** | | | | | | | | | | | | | | | | | |
| 42 | | | | | 20 | 3.1. A.2. 2 | | | Before construction activities commence, role players must have a clear indication of to their role in the implementation of this EMPr. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Ensure all stakeholders understand and acknowledge their specific responsibilities under the EMPr. | Before construction commencement | N/A |
| 43 | | | | | 20 | 3.1. A.3. 1(a) | | | All activities which require method statements may only commence once the method statements have been approved by the engineer and or ECO as applicable. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Ensure all method statements are approved by the Engineer and/or ECO before commencement. | Before construction commencement | N/A |
| 44 | | | | | 20 | 3.1. A.3. 1(b) | | | Where applicable, the contractor will provide job-specific training on an ad hoc basis when workers are engaged in activities, which require method Statements | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Provide task-specific training to workers performing activities requiring method statements. | Before construction commencement | N/A |
| 45 | | | | | 21 | 3.1. A.4. 2 | | | The contractor understands that failure to adhere to the requirements of the EMPr will result in fines over and above the costs incurred | No personnel were observed on-site during the audit | 3 | \ | \ | Communicate that non-compliance with EMPr will result in financial penalties and remediation costs. | Before construction commencement | N/A |

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| | | | | | | | | | for any remediation required as result of the specific non-compliance. | | | | | | | |
| 46 | | | | | 22 | 3.1. A.5. 1(a) | | | The choice of the Contractor's camp requires the Project Manager's and ECO's permission and must ensure that the camp is located in an area that will ensure a minimum impact. | Site camp location is within an already disturbed, fenced off area. | 3 | 3 | 0 | N/A | N/A | FC |
| 47 | | | | | 22, 44 | 3.1. A.5. 1(b) 3.2. B.14 .2(b) | | | The camp should be located on already disturbed areas, such as school grounds, sports fields or previous construction camp sites. | Site camp location is within an already disturbed, fenced off area. | 3 | 3 | 0 | Prefer previously disturbed land for construction camps was used | N/A | FC |
| 48 | | | | | 22 | 3.1. A.5. 1(c) | | | Access to the construction camp must be through an existing route that is clearly demarcated and agreed upon. | Existing access roads surround the construction camp and allow access. | 3 | 3 | 0 | Ensure access routes to camp are clearly marked. | N/A | FC |
| 49 | | | | | 23 & 29 | 3.1. A05. 2(a) & 3.2. B.2. 1 (a) | | | Ablution facilities must be provided and should be located within the construction camp at a ratio of 1:20 workers. | Toilet facility was observed at the construction camp. No personnel currently on-site. | 3 | 3 | 0 | Install sufficient toilet facilities at a ratio of 1:20 workers within camp areas. | N/A | FC |
| 50 | | | | | 23 | 3.1. A.5. 3(a) | | | Bins and skips shall be provided at convenient intervals for disposal of waste within the construction camp/site. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Provide sufficient bins/skips throughout the site and camp for effective waste disposal. | Before construction commencement | N/A |
| 51 | | | | | 23 | 3.1. A.5. 3 (b) | | | Recycling and provision of separate waste receptacles for different types of waste should be encouraged. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Introduce separate labelled receptacles for different waste streams and promote recycling. | Before construction commencement | N/A |

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| 52 | | | | | 23 | 3.1. A.6. 1(b) | | | All stockpiles should be located away from sensitive ecosystems (depressions, pans, wetlands and drainage lines) and protected from the prevailing winds. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Avoid stockpiling near wetlands, pans, drainage lines, or other sensitive areas. | Before construction commencement | N/A |
| 53 | | | | | 40 | 3.2. B.11 .1(a, c) | | | All stockpiled material must be easily accessible without any environmental damage and all l stockpiles may only be placed within the servitude line. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Place stockpiles where they are easily accessible but within the designated servitude. | Before construction commencement | N/A |
| 54 | | | | | 40 | 3.2. B.11 .1(b) | | | All temporarily stockpiled material must be stockpiled in such a way that the spread of materials is minimised. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Minimise stockpile spread through containment or bunding practices. | Before construction commencement | N/A |
| 55 | | | | | 23 | 3.1. A.6. 1(c) | | | Storage areas must be designated, demarcated and fenced if necessary | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Demarcate and fence material and equipment storage areas where necessary. | Before construction commencement | N/A |
| 56 | | | | | 24, 38 | 3.1. A.6. 2(a), 3.2. B.9. 1(b) | | | Bulk fuel storage tanks on the site must be on an impervious surface that is bunded and able to contain at least 110% of the volume of the tanks. The filler tap must be inside the bunded area where possible and the bund wall must not have a tap or valve. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | All bulk fuel tanks must be placed on bunded, impervious surfaces with proper containment volume. | Before construction commencement | N/A |
| 57 | | | | | 38 | 3.2. B.9. 1(c) | | | The bunded area should have a water/ fuel sump separator. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Ensure bund walls around tanks do not have drainage taps or valves. | Before construction commencement | N/A |

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| 58 | | | | | 38 | 3.2. B.9. 1(d) | | | A Flammable Liquid License must be obtained for diesel volumes greater than 200 litres. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Install water/fuel sump separators in bunded fuel storage areas. | Before construction commencement | N/A |
| 59 | | | | | 38 | 3.2. B.9. 1(e) | | | Bulk fuel storage tanks must be located in a portion of the construction camp where they do not pose a high risk in terms of water pollution (i.e. they must be located away from water courses and drainage lines) | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Obtain a license for storing diesel volumes exceeding 200 litres. | Before construction commencement | N/A |
| 60 | | | | | 38 | 3.2. B.9. 1(f) | | | Bulk fuel storage tanks must be placed so that they are out of the way of traffic, so that the risk of the tanks being ruptured or damaged by vehicles is minimised. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Locate tanks away from watercourses and high-risk pollution zones. | Before construction commencement | N/A |
| 61 | | | | | 39 | 3.2. B.9. 1(g) | | | Bulk fuel storage areas should be covered during the rainy season. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Place tanks out of vehicle routes to prevent rupture or damage. | Before construction commencement | N/A |
| 62 | | | | | 39 | 3.2. B.9. 1(h) | | | No fuel storage, refuelling, vehicle maintenance or vehicle depots should be allowed within 30 m of the edge of any wetlands or drainage lines. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Ensure no fuel-related activities occur within 30 m of any wetland or drainage line. | Before construction commencement | N/A |
| 63 | | | | | 39 | 3.2. B.9. 1(i) | | | Refuelling and fuel storage areas, and areas used for the servicing or parking of vehicles and machinery, should be located on impervious bases and should have bunds around them. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Construct bunded, impervious bases for refuelling, storage, and vehicle maintenance areas. | Before construction commencement | N/A |

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| | | | | | | | | | Bunds should be sufficiently high to ensure that all the fuel kept in the area will be captured in the event of a major spillage. | | | | | | | |
| 64 | | | | | 24 | 3.1. A.6. 2(b) | | | No smoking shall be allowed in the vicinity of the fuel storage area. Erect at least one no-smoking warning sign, which is clearly visible at the fuel storage area, to warn all staff of associated dangers. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Install no-smoking signage at fuel storage areas. Communicate smoking restrictions to all workers. | Before construction commencement | N/A |
| 65 | | | | | 24, 41 | 3.1. A.6. 2(c), 3.2. B.12 .1(h) | | | Provide adequate firefighting equipment at or close to the fuel storage and dispensing area(s). | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Place fire extinguishers or equipment near fuel storage and dispensing areas. | Before construction commencement | N/A |
| 66 | | | | | 24 | 3.1. A.6. 2(cd | | | Keep fuel under lock and key at all times. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Store fuel in locked facilities with restricted access. Monitor access logs if necessary. | Before construction commencement | N/A |
| 67 | | | | | 24 | 3.1. A.6. 2(e) | | | Hazardous chemical working/ refuelling areas must be bunded with an impermeable liner. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Install impermeable bund liners in all hazardous chemical and refuelling areas. | Before construction commencement | N/A |
| 68 | | | | | 24 | 3.1. A.6. 2(f) | | | Ensure that there is always a supply of absorbent material readily available to absorb/break down any hydrocarbon spillage. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Stock and distribute spill kits with absorbent materials throughout the site. | Before construction commencement | N/A |
| 69 | | | | | 24, 36 & | 3.1. A.6. 2(g), 3.2. B.6. | | | In the case of a spill, contaminated material must be removed from the site immediately and disposed of at an | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Contract a licensed hazardous waste service for immediate off-site removal of contaminated materials. | Before construction commencement | N/A |

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| | | | | | | 2(g) & 3.2. B.7. 2 (b) | | | appropriate licensed hazardous waste facility. | | | | | | | |
| 70 | | | | | 24 | 3.1. A.7. 1(a) | | | A dedicated area must be allocated for waste sorting and storage. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Demarcate a dedicated space for waste sorting and pre-disposal management. | Before construction commencement | N/A |
| 71 | | | | | 24 | 3.1. A.7. 1(b) | | | Individual waste skip or wheelie bins for different types of waste should be provided | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Provide separate bins/skips for different waste streams (recyclables, hazardous, general). | Before construction commencement | N/A |
| 72 | | | | | 26 | 3.1. A.8. 2 | | | Under no circumstances may open areas or surrounding bush be used as toilet facilities. Construction staff is to make use of facilities provided for them, as opposed to ad hoc alternatives. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Install and maintain sufficient toilet units. Prohibit open defecation and brief staff during induction. | Before construction commencement | N/A |
| 73 | | | | | 26 | 3.1. A.9. 1(a) | | | Equipment and machinery must be in good operation condition, clean (power washed), free of leaks, excess oil and grease. The equipment must be washed/ cleaned in the wash bays or demarcated areas only. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Inspect all equipment before use. Maintain clean, leak-free machinery. Restrict cleaning to wash bays. | Before construction commencement | N/A |
| 74 | | | | | 27 | 3.1. A.10 (a) | | | Material stockpiles or stacks such as cement, steel, bricks, corrugated iron sheeting, plastic piping, etc. must be stable and well packed to avoid collapse and possible injury to site workers, | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Stack materials securely and cover to prevent collapse and pollution. | Before construction commencement | N/A |

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| | | | | | | | | | stockpiles must also be covered to avoid seepage and ground water pollution (where applicable). | | | | | | | |
| 75 | | | | | 27 | 3.1. A.10 (b) | | | No materials are to be stored in unstable or high-risk areas such as in close proximity of the entrance road, excavated areas, etc. | No construction activities were taking place at the time of the audit. | 3 | \ | \ | Do not store materials in unstable/high-risk areas such as near excavations or roadways. | Before construction commencement | N/A |
| 76 | | | 5 | 2 | 28 | 3.1. A.11 .1.1, | | | Authorisation of the activity is subject to the conditions contained in this environmental authorisation, which form part of the environmental authorisation and are binding on the holder of the authorisation. | No personnel were observed on-site during the audit | 3 | \ | \ | Inform all stakeholders that authorisation conditions are binding and enforceable. | Before construction commencement | N/A |
| 77 | | | 5 | 3 | 28 | 3.1. A.11 .1.3 | | | The holder of the authorisation is responsible for ensuring compliance with the conditions contained in this environmental authorisation. This includes any person acting on the holder's behalf, including but not limited to, an agent, servant, contractor, sub-contractor, employee, consultant or person rendering a service to the holder of the authorisation. | No personnel were observed on-site during the audit | 3 | \ | \ | Ensure the developer assumes full legal and operational responsibility for environmental compliance. | Before construction commencement | N/A |
| 78 | | | 5 | 4 | 28, 45 | 3.1. A.11 .1.4, 3.2. | | | The activities authorised may only be carried out at the properties as described in the | No construction activities have started. | 3 | \ | \ | Limit construction to areas described in the issued and amended EA (2015 & 2017). | Before construction | N/A |

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| | | | | | | B.16.1.4 | | | Environmental Authorisation issued on 02 June 2015 and the Amended Environmental Authorisation issued on 08 August 2017. | | | | | | commencement | |
| 79 | | | 9 | 27 | 28 | 3.1.A.11.1.5 | 6 | 5.2-5.3 | Liaison with landowners/farm managers must be done prior to construction in order to provide sufficient time for them to plan agricultural activities. | No construction activities have started. | 3 | \ | \ | Engage landowners prior to construction to align with farming and operational schedules. | Before construction commencement | N/A |
| 80 | | | 9 | 28 | 28, 44, 49 | 3.1.A.11.1.6, 3.2.B.14.2(g), 3.2.B.16.1.28 | | | A permit must be obtained from the relevant nature conservation agency for the removal or destruction of indigenous protected or endangered plant or animal species. | Awaiting Flora permit, all other relevant permits have been obtained. | 3 | 3 | 0 | Apply for and obtain permits for the removal of protected species from nature conservation authority. | Before removal of protected species | FC |
| 81 | | | 5 | 5 | 46 | 3.2.B.16.1.5 | | | Any changes to, or deviations from, the project description set out in this environmental 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 | No deviation as of yet as no construction activities have been conducted. | 3 | \ | \ | Submit written requests for any project changes to the Department for assessment and approval. | As needed | N/A |

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| | | | | | | | | | and it may be necessary for the holder of the authorisation to apply for further environmental authorisation in terms of the regulations. | | | | | | | |
| 82 | | | 5 | 6 | 46 | 3.2. B.16 .1.6 | | | This activity must commence within a period of five (05) years from the date of issue of this environmental authorisation. If commencement of the activity does not occur within that period, the authorisation lapses and a new application for environmental authorisation must be made in order for the activity to be undertaken. | Complaint | 3 | 3 | 0 | Construction will commence before the EA lapses. | N/A | FC |
| 83 | | | 5 | 7 | 46 | 3.2. B.16 .1.6 | | | Commencement with one activity listed in terms of this environmental authorisation constitutes commencement of all authorised activities. | No personnel were observed on-site during the audit | 3 | \ | \ | Note that starting one authorised activity constitutes the commencement of all authorised activities under the EA. | N/A | N/A |
| 84 | | | 5 | 8 | 46 | 3.2. B.16 .1.6 | | | The holder of an environmental authorisation must apply for an amendment of the environmental authorisation with the competent authority for any alienation, transfer or change of ownership rights in the property on which the activity is to take place. | No deviation as of yet as no construction activities have been conducted. | 3 | \ | \ | Submit an amendment request for EA if ownership or rights change before activity takes place. | N/A | N/A |

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| 85 | | | 7 | 15 | 47 | 3.2.B.16.1.15 | | | The holder of the authorisation must appoint an experienced independent Environmental Control Officer (ECO) for the construction phase of the development that will have the responsibility to ensure that the mitigation/rehabilitation measures and recommendations referred to in this environmental authorisation are implemented and to ensure compliance with the provisions of the approved EMPr. | EMG has been appointed as the independent ECO/ | 3 | 3 | 0 | N/A | N/A | FC |
| 86 | | | 7 | 15.1 | 47 | 3.2.B.16.1.15.1 | | | The ECO must be appointed before commencement of any authorised activities. | Compliant, EMG was appointed in 2025 | 3 | 3 | 0 | N/A | N/A | FC |
| 87 | | | 7 | 15.2 | 47 | 3.2.B.16.1.15.2 | | | Once appointed, the name and contact details of the ECO must be submitted to the Director: Compliance Monitoring of the Department. | Complaint | 3 | 3 | 0 | N/A | N/A | FC |
| 88 | | | 7 | 15.3 | 47 | 3.2.B.16.1.15.3 | | | The ECO must keep record of all activities on site, problems identified, transgressions noted, and a schedule of tasks undertaken by the ECO. | Complaint | 3 | 3 | 0 | Ensure ECO keeps records of all activities, issues, and tasks undertaken onsite. | Ongoing | FC |
| 89 | | | 7 | 15.4 | 47 | 3.2.B.16.1.15.4 | | | The ECO must remain employed until all rehabilitation measures, as required for implementation due to | Compliant | 3 | 3 | 0 | Keep ECO employed until all rehabilitation from construction is complete, and the site is ready for operation. | Ongoing | FC |

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| | | | | | | | | | construction damage, are completed and the site is ready for operation. | | | | | | | |
| 90 | | | 7 | 15.5 | 47 | 3.2.B.16.1.15.5 | | | Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development. | No personnel were observed on-site during the audit | 3 | \ | \ | Maintain audit/monitoring records onsite for inspection by competent authorities. | Before construction commences & Ongoing | N/A |
| 91 | | | 7 | 16 | 47, 52 | 3.2.B.16.1.16, 3.3.C.3.1.1 | | | All documentation e.g. audit/ monitoring/ compliance reports and notifications, required to be submitted to the Department in terms of this environmental authorisation, must be submitted to the Director: Compliance Monitoring of the Department. | Noted | 3 | 3 | 0 | Submit audit/compliance reports to the Director: Compliance Monitoring as required. | As Needed | FC |
| 92 | | | 7 | 17 | 48, 52 | 3.2.B.16.1.17 3.3.C.3.1.2 | | | The holder of the authorisation must submit an environmental audit report to the Department within 30 days of completion of the construction phase (i.e. within 30 days of site handover) and within 30 days of completion of rehabilitation activities. | No Applicable as of yet | 3 | \ | \ | Provide audit report to Department within 30 days of construction completion and rehabilitation. | N/A | N/A |
| 93 | | | 8 | 18 | 48, 52 | 3.2.B.16.1.18 3.3.C.3.1.3 | | | The environmental audit report must indicate the date of the audit, the name of the auditor and the outcome of the audit in terms of compliance with the environmental authorisation conditions | Compliant | 3 | 3 | 0 | Ensure audit report includes date, auditor name, and compliance evaluation. | Ongoing | FC |

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| | | | | | | | | | as well as the requirements of the approved EMPr. | | | | | | | |
| 94 | | | 8 | 19 | 48, 52 | 3.2. B.16 .1.1 9, 3.3. C.3. 1.4 | | | Records relating to monitoring and auditing must be kept on site and made available for inspection to any relevant and competent authority in respect of this development. | Environmental file has not yet been established | 3 | \ | \ | All monitoring and auditing reports should be filed in the environmental file | N/A | N/A |
| 95 | | | 8 | 20 | 48 | 3.2. B.16 .1.2 0 | | | The authorised activity must not commence within twenty (20) days of the date of signature of the environmental authorisation. | Compliant | 3 | 3 | 0 | N/A | N/A | FC |
| 96 | | | 8 | 21 | 48 | 3.2. B.16 .1.2 1 | | | A written notification of commencement must be given to the Department no later than fourteen (14) days prior to the commencement of the activity. Commencement for the purposes of this condition includes site preparation. The notice must include a date on which it is anticipated that the activity will commence, as well as a reference number. This notification period may coincide with the notice of intent to appeal period. | Compliant | 3 | 3 | 0 | Submit written commencement notice to Department at least 14 days before starting works. | N/A | FC |
| 97 | | | 9 | 24 | | | | | No activities, which require a Water Use Authorisation, will be allowed to encroach into a water resource without a water use authorisation | No construction activities have commenced | 3 | \ | \ | Ensure authorised water user assumes full compliance responsibility under GA. | N/A | N/A |

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| | | | | | | | | | being in place from the DWS. | | | | | | | | |
| 98 | | | 9 | 25 | | | | | A wetland specialist or ecologist must be commissioned to perform a final walk through of the alignment to identify all sensitive features including wetlands, drainage lines and all other watercourses that may be affected by the construction of the power line. This must inform the determination of the final delineation of the centreline within the assessed corridor as well as optimal pylon positions as well as the final development layout plan that is to be submitted to the Department for approval as per Condition 14 above | Compliant | 3 | 3 | 0 | N/A | N/A | FC |
| 99 | | | | | | | 3 | 2 | The responsibility for complying with the provisions of the GA is vested in the authorised water user and not any other person or body. | No personnel were observed on-site during the audit | 3 | \ | \ | Ensure all parties involved are made aware of and contractually bound to GA conditions. | Before construction commences | N/A |
| 100 | | | | | | | 3 | 3 | The conditions of this authorisation must be brought to the attention of all persons (employees, sub-consultants, contractors, etc.) associated with the undertaking of these activities and the authorised water user | No personnel were observed on-site during the audit | 3 | \ | \ | Ensure all parties involved are made aware of and contractually bound to GA conditions. | Before construction commences | N/A |

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| | | | | | | | | | must take such measures that are necessary to bind such persons to the conditions of this authorisation. | | | | | | | |
| 101 | | | | | | | 3 | 5 | If the property(ies) in respect of which this water use authorisation is issued is subdivided or consolidated, the authorised water user must provide full details of all changes in respect of the properties to the responsible authority within sixty (60) days of the said change taking place. | No construction activities have commenced | 3 | \ | \ | Inform authority of any property subdivision or consolidation within 60 days. | N/A | N/A |
| 102 | | | | | | | 3 | 6 | If a water user association is established in the area to manage the resource, membership of the authorised water user to this association is compulsory. | No construction activities have commenced | 3 | \ | \ | N/A | N/A | N/A |
| 103 | | | | | | | 3 | 8 | Any contravention of any provision of this authorisation is an offence and is subject to the penalty set out in Section 151 (2) of the National Water Act, 1998 (Act No. 36 of 1998). | No construction activities have commenced | 3 | \ | \ | Note that non-compliance is an offence and may result in penalties under the National Water Act. | N/A | N/A |
| 104 | 2 | 3 | | | | | | | This permit is deemed valid only:<br>a) in the original format as issued by the Director.<br>b) for the period as specified on the permit.<br>c) once the signature of the holder thereof has | No construction activities have commenced | 3 | \ | \ | Flora permit applies only within specified Northern Cape boundaries and properties. | N/A | N/A |

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| | | | | | | | | | been endorsed thereon in ink.<br>d) while the Commitment Letter is being implemented by the permit holder (if applicable) | | | | | | | |
| 105 | 2 | 6 | | | | | | | The Flora permit, unless otherwise stated, is valid only within the boundaries of the Northem Cape Province and then specifically only for the property as specified on the permit. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 106 | 2 | 7 | | | | | | | This permit does not grant the permit holder automatic access to any Protected area, National Park, Provincial Nature Reserve or privately owned land. Any other / further conditions or restrictions that the manager / landowner may stipulate at his / her discretion must also be adhered to. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 107 | 3 | 10 | | | | | | | If applicable, the permit holder must within 21 days after performing the restricted activity furnish the Director with a written return as | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 108 | 3 | 11 | | | | | | | If applicable, the permit holder shall apply for the renewal of the permit to the Director, on the appropriate application form, at least 3 | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| | | | | | | | | | months prior to the expiry date thereof. | | | | | | | |
| 109 | 3 | 12, 13 | | | | | | | fourteen days from the date of expiry thereof. The holder of this permit shall return the original to The Director: Permit Administration, Private Bag X6102, Kimberley, 8300, within 14 days from the date of expiry thereof. No new permit applications will be processed prior to the return of the original permit, once it has been used or once it has expired. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 110 | 3 | 17 | | | | | | | It should be noted that any transgression, failure to render the required reports and or the return of the original permit, can jeopardize any future applications by the permit holder. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 111 | 3 | 18 | | | | | | | If the holder of this permit contravenes or fails to comply with any permit condition or requirement to which this permit is subject, he or she shall be guilty of an offence. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 112 | 3 | 1 | | | | | | | The permit holder will be responsible for the supervision during the harvesting process. | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 113 | 3 | 2 | | | | | | | The number of plants and weight of seeds mentioned on this permit is the maximum | No construction activities have commenced | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| | | | | | | | | | authorized to be harvested. | | | | | | | |
| **Construction Phase Activities** | | | | | | | | | | | | | | | | |
| 114 | | | | | 29 & 33 | 3.2. B.1( a-b) & 3.2. B.5. 2(a) | | | Existing access roads must be used as far as possible. Please note that all existing access roads utilised will have to be maintained to the satisfaction of the landowners. If access roads must pass through drainage lines, the footprint should be as small as possible. | No construction activities have commenced | 3 | \ | \ | Use and maintain existing access roads; minimise new road development and impact on drainage lines. | N/A | N/A |
| 115 | | | | | 29 | 3.2. B.1( c) | | | A road management plan should be compiled, showing that only one road inside the construction footprint is allowed. | No construction activities have commenced | 3 | \ | \ | Prepare and submit a road management plan showing only one access route within the construction footprint. | N/A | N/A |
| 116 | | | | | 29 | 3.2. B.1( d) | | | Construction vehicles must be limited to a speed of 20km/h on access roads and keep to the speed limit on public roads. | No construction activities have commenced | 3 | \ | \ | Limit construction vehicle speed to 20 km/h on site and comply with public road limits. | N/A | N/A |
| 117 | | | | | 29 & 36 | 3.2. B.2. 1(b) & 3.2. B.7. 1(e) | | | Chemical toilets to be used on site, grey water should be disposed of off-site at a licensed waste treatment works. | No construction activities have commenced | 3 | \ | \ | Use chemical toilets and dispose grey water at licensed WWTWs. | N/A | N/A |
| 118 | | | | | 29 | 3.2. B.2. 1(c) | | | The toilets should be located within the construction camp site(s) or as directed by the ECO / PM. | Compliant | 3 | 3 | 0 | Place toilets within camp or as per ECO/PM direction. | N/A | FC |
| 119 | | | | | 29 | 3.2. B.2. 1(d) | | | Construction camps, toilets and temporary laydown areas should be | Compliant | 3 | 3 | 0 | Locate camps, toilets, and laydown areas at least 30m | N/A | FC |

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| | | | | | | | | | located at least 30m from the edge of any wetlands and drainage lines | | | | | from wetlands or drainage lines. | | |
| 120 | | | | | 30 | 3.2.B.2.2(a) | | | Because of the linear nature of the project, construction employees usually eat wherever they are on site. It is recommended that the contractors be provided with bins or bags to dispose their litter in after eating. These bins/bags are to be taken back to site after each shift and disposed of at the site camp. | No personnel were observed on-site during the audit | 3 | \ | \ | Provide bins/bags for workers to dispose of litter, return to camp and dispose at central point. | Ongoing | N/A |
| 121 | | | | | 30 | 3.2.B.2.2(b) | | | All litter throughout the site should be picked up and placed in the appropriate recycling bins provided. | No personnel were observed on-site during the audit | 3 | \ | \ | Pick up site-wide litter daily and sort into recycling bins. | Ongoing | N/A |
| 122 | | | | | 31 | 3.2.B.4.1(a) | | | Waste is grouped into “general” or “hazardous”, depending on its characteristics. The classification determines the handling methods and the ultimate disposal of the material. The Contractor/ ECO must classify waste into general or hazardous based on the toxicity or hazard nature of waste. | No personnel were observed on-site during the audit | 3 | \ | \ | Contractor/ECO must identify and manage waste according to hazard level. | Ongoing | N/A |
| 123 | | | 9 | 33 | 31, 50 | 3.2.B.4.1(b), 3.2.B.16.1.33 | | | An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, | No personnel were observed on-site during the audit | 3 | \ | \ | Implement a plan for reduction, reuse, recycling, and final disposal of waste. | Ongoing | N/A |

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| | | | | | | | | | recycling, re-use and disposal where appropriate. | | | | | | | |
| 124 | | | | | 31 | 3.2. B.4. 1(c) | | | Waste must be placed in the designated or marked skips/ bins which must be emptied on a regular basis by a contracted waste collector. These should remain within the demarcated areas and should be designed to prevent refuse from being blown out by wind. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use labelled bins/skips emptied by a licensed collector. Design to prevent wind dispersion. | Ongoing | N/A |
| 125 | | | | | 31 | 3.2. B.4. 1(d) | | | Separation of waste and recycling of paper, glass, cans, scrap, metals, plastic bottles, etc., must be considered prior to disposal. The disposal at the landfill site should be considered as the last option, after having taken into consideration the prevention of waste generation, reduction waste generation, reuse and recycling. | No construction activities or materials was observed during the audit | 3 | \ | \ | Separate waste types before landfill disposal; landfill as last resort. | Ongoing | N/A |
| 126 | | | 9 | 34 | 31, 50 | 3.2. B.4. 1€, 3.2. B.16 .34 | | | Any solid waste, which will not be recycled, must be disposed of at a landfill licensed in terms of section 20 (b) of the National Environment Management Waste Act, 2008 (Act No.59 of 2008). No waste material may be left on site after construction. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure all unrecycled waste is removed and disposed of at a licensed landfill. | Ongoing | N/A |

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| 127 | | | | | 32 | 3.2.B.4.1(f) | | | Hazardous waste that requires disposal (oily rags, used fuel/ oil, etc.) must be placed in a suitable leak proof skip or wheelie bin for disposal at an approved hazardous waste disposal facility. | No construction activities or materials was observed during the audit | 3 | \ | \ | Dispose of oily rags and fuel-contaminated items in sealed containers to a licensed hazardous facility. | Ongoing | N/A |
| 128 | | | | | 32 | 3.2.B.4.1(g) | | | The contractor is responsible for arranging the removal of all waste from site generated through construction activities. Waste must be removed to a registered, appropriate disposal and recycling facilities. | No construction activities or materials was observed during the audit | 3 | \ | \ | Contractor to ensure lawful removal and disposal of all waste offsite. | Ongoing | N/A |
| 129 | | | | | 32, 41 | 3.2.B.4.1(h), 3.2.B.12.1(b) | | | No burning and littering of waste on site should be allowed. | No construction activities or materials was observed during the audit | 3 | \ | \ | Prohibit all on-site burning or uncontrolled littering. | Ongoing | N/A |
| 130 | | | | | 32 & 36 | 3.2.B.4.1(i) & 3.2.B.7.1(c) | | | All wetlands and drainage lines should generally be treated as “no-go” areas and appropriately demarcated as such. No vehicles, machinery, personnel, construction materials, cement, fuel, oil or waste should be allowed into these areas without the express permission of and supervision by the ECO. | No construction activities or materials was observed during the audit | 3 | \ | \ | Demarcate wetland/drainage line buffer zones. Prohibit entry unless supervised by ECO. | Ongoing | N/A |
| 131 | | | | | 32 | 3.2.B.4.1(j) | | | Keep waste in vermin proof bins with lids. | No construction activities or materials was observed during the audit | 3 | \ | \ | Install closed, animal-proof bins with lids. | Ongoing | N/A |

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| 132 | | | | | 32 | 3.2.B.4.1(k) | | | Request the following from the waste contractors that are used to collect waste: Copies of the weighbridge receipt from the waste removal contractor for all waste collected on site. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and file waste transport weighbridge receipts from contractor. | Ongoing | N/A |
| 133 | | | | | 33 | 3.2.B.5.1(a-b) | | | Vehicles and machinery are to be kept in good working order and to meet manufactures specification for safety, fuel consumption and emission. Should excessive emissions be observed, the site manager needs to implement an effective vehicle and equipment service and maintenance plan. | No construction activities or materials was observed during the audit | 3 | \ | \ | Keep plant in proper working order, conduct servicing and address emissions promptly. | Ongoing | N/A |
| 134 | | | | | 33 | 3.2.B.5.1(c) | | | Vehicle parking and equipment storage must be done on a hardened and sealed surface area such that oil, fuel and other fluid leaks do not pollute soil or ground water sources | No construction activities or materials was observed during the audit | 3 | \ | \ | Store all equipment and vehicles on sealed surfaces to prevent groundwater contamination from leaks. | Ongoing | N/A |
| 135 | | | | | 33 | 3.2.B.5.1(d) | | | Drip trays must be placed underneath vehicles when not in use. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use drip trays under all stationary vehicles; especially overnight. | Ongoing | N/A |
| 136 | | | | | 33 | 3.2.B.5.2(c) | | | Apply appropriate dust suppression methods. | No construction activities or materials was observed during the audit | 3 | \ | \ | Apply non-potable water or biodegradable chemical palliatives for dust control. | Ongoing | N/A |

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| 137 | | | | | 33 | 3.2. B.5. 2(c) | | | No potable water may be used for dust suppression (as far as is practically possible). As an alternative, a non-toxic, biodegradable chemical Dust Palliative should be used (example, Dustex). | No construction activities or materials was observed during the audit | 3 | \ | \ | Apply non-potable water or biodegradable chemical palliatives for dust control. | Ongoing | N/A |
| 138 | | | | | 34 | 3.2. B.5. 2(e) | | | Construction time must be restricted to working hours (07:00-18:00) Monday to Friday excluding public holidays (unless prior permission is obtained from the adjacent landowners. | No construction activities or materials was observed during the audit | 3 | \ | \ | Restrict work to 07:00-18:00 excluding public holidays unless approved by landowners. | Ongoing | N/A |
| 139 | | | | | 34 | 3.2. B.5. 2(f) | | | All noise and sounds generated during the proposed activity must comply with the relevant SANS codes and standards. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure all noise complies with SANS standards. Switch off unused equipment. | Ongoing | N/A |
| 140 | | | | | 34 | 3.2. B.5. 2(g) | | | All construction equipment or machinery should be switched off when not in use. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure all noise complies with SANS standards. Switch off unused equipment. | Ongoing | N/A |
| 141 | | | | | 34 | 3.2. B.5. 2(h) | | | Construction equipment must be kept in good working condition. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure all noise complies with SANS standards. Switch off unused equipment. | Ongoing | N/A |
| 142 | | | | | 34 | 3.2. B.5. 2(i) | | | Plant and vehicles must be in good working order and visually inspected daily. | No construction activities or materials was observed during the audit | 3 | \ | \ | Inspect vehicles daily for condition, emissions, and safety compliance. | Ongoing | N/A |
| 143 | | | | | 34 | 3.2. B.5. 2(j) | | | Use silencers on all equipment, where appropriate. | No construction activities or materials was | 3 | \ | \ | Ensure all noise complies with SANS standards. Switch off unused equipment. | Ongoing | N/A |

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| | | | | | | | | | | observed during the audit | | | | | | |
| 144 | | | | | 35, 39 | 3.2. B.6. 1(a-d), 3.2. B.10 .1(a) | | | The contractor shall take into account the following prevention measures to be applied during spillages.<br>- Immediately repair all leaks of hydrocarbons, oil, etc.<br>- Take reasonable measure to prevent further spills or leaks.<br>- Dispose contaminated materials to a location designated thereto, for further disposal at a registered landfill site<br>- The contractor shall have its own spill response plan in the event of any spills (oil, fuel, hazardous materials) from his machinery or equipment used on site. | No construction activities or materials was observed during the audit | 3 | \ | \ | Contractor must repair leaks, prevent further spillage, and clean with spill kits. Maintain a spill response plan. | Ongoing | N/A |
| 145 | | | | | 35 | 3.2. B.6. 2(b) | | | These substances must be confined to specific and secured areas within the contractor's camp, and in a way that does not pose a danger of pollution even during times of high rainfall. These areas must be imperviously bunded with adequate containment (at least 110% the volume of the fuel) for potential spills or leaks | No construction activities or materials was observed during the audit | 3 | \ | \ | Store oils/fuels in bunded areas with 110% containment volume. | Ongoing | N/A |

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| 146 | | | | | 35 | 3.2.B.6.2(c) | | | Drip trays (minimum of 10cm deep) (or appropriate alternative viz. eco-blocks) must be placed under all vehicles that stand for more than 24 hours. Vehicles suspected of leaking must not be left unattended, drip trays must be utilised. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use drip trays under all stationary vehicles; especially overnight. | Ongoing | N/A |
| 147 | | | | | 35 | 3.2.B.6.2(d) | | | The surface area of the drip trays will be dependent on the vehicle and must be large enough to catch any hydrocarbons that may leak from the vehicle while standing. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use drip trays under all stationary vehicles; especially overnight. | Ongoing | N/A |
| 148 | | | | | 35 | 3.2.B.6.2(e) | | | The depth of the drip tray must be determined considering the total amount/ volume of oil in the vehicle. The drip tray must be able to contain the volume of oil in the vehicle. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use drip trays under all stationary vehicles; especially overnight. | Ongoing | N/A |
| 149 | | | | | 35 | 3.2.B.6.2(f) | | | Spill kits must be available on site and in all vehicles that transport hydrocarbons for dispensing to other vehicles on the construction site. Spill kits must be made up of material/ product that is in line with environmental best practice (SUNSORB is a recommended product that is environmentally friendly). | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure spill kits are in vehicles and onsite. Use SUNSORB or similar eco-friendly products. | Ongoing | N/A |

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| 150 | | | | | 36 | 3.2. B.7. 1(b) | | | The mixing of concrete must only be done at specifically selected sites on mortar boards or similar structures to contain run-off into soils, streams and natural vegetation. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and dispose of all cement bags and residues at licensed landfill. | Ongoing | N/A |
| 151 | | | | | 36 | 3.2. B.7. 1(d) | | | Cleaning of cement mixing and handling equipment must be done using proper cleaning trays and at designated areas only. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and dispose of all cement bags and residues at licensed landfill. | Ongoing | N/A |
| 152 | | | | | 37 | 3.2. B.7. 2(a) | | | All empty cement bags must be stored in a dedicated area and later removed from the site for appropriate disposal at a licensed facility. The burning of cement bags is strictly forbidden. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and dispose of all cement bags and residues at licensed landfill. | Ongoing | N/A |
| 153 | | | | | 37 | 3.2. B.7. 2(c) | | | The visible remains of concrete, either solid, or from washings, must be physically removed immediately and disposed of as waste to a registered landfill site. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and dispose of all cement bags and residues at licensed landfill. | Ongoing | N/A |
| 154 | | | | | 37 | 3.2. B.7. 2(d) | | | Cement batching areas must be located in consultation with the ECO to ensure residues are contained and that the proposed location does not fall within sensitive areas such as drainage lines, storm water channels, etc. | No construction activities or materials was observed during the audit | 3 | \ | \ | Collect and dispose of all cement bags and residues at licensed landfill. | Ongoing | N/A |

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| 155 | | | | | 37 | 3.2.B.8.1(a) | | | Materials such as fuel, oil, paint, herbicide and insecticides must be sealed and stored in bermed areas or under lock and key, as appropriate, in well-ventilated areas. | No construction activities or materials was observed during the audit | 3 | \ | \ | Store oils, paints, herbicides in ventilated, bunded or locked areas. Clearly mark and sign. | Ongoing | N/A |
| 156 | | | | | 37 | 3.2.B.8.1(c) | | | In the case of pollution of any surface or groundwater, the Regional Representative of the DWS must be informed immediately. | No construction activities or materials was observed during the audit | 3 | \ | \ | Report any water pollution to DWS regional office immediately. | Ongoing | N/A |
| 157 | | | | | 38 | 3.2.B.8.1(d) | | | Storage areas must display the required safety signs depicting “no smoking”, No Naked lights” and “Danger” containers must be clearly marked to indicate contents as well as safety requirements. | No construction activities or materials was observed during the audit | 3 | \ | \ | Store oils, paints, herbicides in ventilated, bunded or locked areas. Clearly mark and sign. | Ongoing | N/A |
| 158 | | | | | 38 | 3.2.B.8.1(e) | | | Material Safety Data Sheets (MSDS) must be prepared for all hazardous substances on site and supplied by the supplier where relevant. MSDS’s must be updated as required. | No construction activities or materials was observed during the audit | 3 | \ | \ | Maintain and update MSDS for all hazardous substances onsite. | Ongoing | N/A |
| 159 | | | | | 40 | 3.2.B.11.1(d) | | | The contractor must avoid all clearly marked vegetated areas that will not be cleared. | No construction activities or materials was observed during the audit | 3 | \ | \ | Clearly demarcate all vegetated and conservation areas that are not to be disturbed. | Ongoing | N/A |
| 160 | | | | | 40 | 3.2.B.11.1(e) | | | Storm water run-off from the stockpile sites and other related areas must be directed into the storm water system with the | No construction activities or materials was observed during the audit | 3 | \ | \ | Use silt traps and barriers to prevent polluted runoff from stockpiles entering the environment. | Ongoing | N/A |

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| | | | | | | | | | necessary pollution prevention measures such as silt traps and may not run freely into the immediate and surrounding environments. | | | | | | | |
| 161 | | | | | 40 | 3.2.B.11.1(f) | | | Stockpiles are to be stabilised if signs of erosion are visible. | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m. | Ongoing | N/A |
| 162 | | | | | 40 | 3.2.**B**.11.1(g) | | | During construction, all materials and stockpiles will be covered with tarps to prevent erosion, as well as dust arising from it, and to mitigate the visibility thereof (where required and as directed by the ECO). | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m. | Ongoing | N/A |
| 163 | | | | | 40 | 3.2.B.11.1(h) | | | Soils from different horizons must be stockpiled such that topsoil stockpiles do not get contaminated by sub-soil material. | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m. | Ongoing | N/A |
| 164 | | | | | 40 | 3.2.B.11.1(i) | | | Topsoil stockpiles must be monitored for invasive exotic vegetation growth. Contractors must remediate as and when required in consultation with the ECO. | No construction activities or materials was observed during the audit | 3 | \ | \ | Keep topsoil separate, free from contamination, and monitor for invasive species. | Ongoing | N/A |
| 165 | | | | | 40 | 3.2.B.11.1(j) | | | No plant, workforce or any construction related activities may be allowed onto the topsoil stockpiles. | No construction activities or materials was observed during the audit | 3 | \ | \ | Keep topsoil separate, free from contamination, and monitor for invasive species. | Ongoing | N/A |

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| 166 | | | | | 40 | 3.2.B.11.1(k) | | | Topsoil stockpiles must be clearly demarcated as no-go areas. | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m | Ongoing | N/A |
| 167 | | | | | 40 | 3.2.B.11.1(l) | | | Stockpiles must not be higher than 2m to avoid compaction thereby maintaining the soil integrity and chemical composition. | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m | Ongoing | N/A |
| 168 | | | | | 41 | 3.2.B.11.1(k) | | | No spoil material, including stripped topsoil, should be temporarily stockpiled within 30 m of the edge of any wetland or drainage line. | No construction activities or materials was observed during the audit | 3 | \ | \ | Cover or stabilise stockpiles and prevent erosion. Limit height to <2m | Ongoing | N/A |
| 169 | | | | | 41 | 3.2.B.12.1(c) | | | Fires will only be allowed in facilities especially constructed for this purpose within fenced Contractor's camps. Wood, charcoal or anthracite are the only fuels permitted to be used for fires. The contractor must provide sufficient wood (fuel) for this purpose. | No construction activities or materials was observed during the audit | 3 | \ | \ | Allow fires only in camp facilities. Prohibit fires and smoking in vegetated areas. | Ongoing | N/A |
| 170 | | | | | 41 | 3.2.B.12.1(d) | | | No fires to be lit on site and smoking to occur in designated areas only. | No construction activities or materials was observed during the audit | 3 | \ | \ | Allow fires only in camp facilities. Prohibit fires and smoking in vegetated areas. | Ongoing | N/A |
| 171 | | | | | 41, 44 | 3.2.B.12.1€, 3.2.B.14.2(d) | | | Fires within the designated areas must be small in scale so as to prevent excessive smoke being released into the air. | No construction activities or materials was observed during the audit | 3 | \ | \ | Allow fires only in camp facilities. Prohibit fires and smoking in vegetated areas. | Ongoing | N/A |

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| 172 | | | | | 41 | 3.2.B.12.1(f) | | | No wood is to be collected, chopped or felled for fires from private or public property as well as from no-go or sensitive areas within the site and any surrounding natural vegetation. | No construction activities or materials was observed during the audit | 3 | \ | \ | N/A | Ongoing | N/A |
| 173 | | | | | 41 | 3.2.B.12.1(g) | | | Employ a fire officer for on-site control. | No construction activities or materials was observed during the audit | 3 | \ | \ | Before construction commences employ a fire officer on-site | Before construction commences | N/A |
| 174 | | | | | 42 | 3.2.B.13.1(a) | | | The contractor is responsible for rehabilitating all eroded areas in such a way that the erosion potential is minimised after construction has been completed. | No construction activities or materials was observed during the audit | 3 | \ | \ | All disturbed areas must be cordoned and rehabilitated with indigenous vegetation post-construction. | Before construction commences | N/A |
| 175 | | | | | 42 | 3.2.B.13.1(b-c) | | | Should there be any disturbed areas during the construction phase, they must be rehabilitated after the completion of the construction phase. These areas must be cordoned off so that vehicles or construction personnel cannot gain access to these areas. | No construction activities or materials was observed during the audit | 3 | \ | \ | All disturbed areas must be cordoned and rehabilitated with indigenous vegetation post-construction. | Before construction commences | N/A |
| 176 | | | | | 42 | 3.2.B.14.1(a) | | | All activities on site must comply with the regulations of the Animals Protection Act, 1962 (Act No. 71 of 1962), as amended. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure all onsite activities adhere to the Animals Protection Act, 1962 (Act No. 71 of 1962), including treatment and handling of animals. | Before construction commences | N/A |
| 177 | | | | | 43 | 3.2.B.14.1(d) | | | Disturbances to nesting sites of birds must be | No construction activities or materials was | 3 | \ | \ | Do not disturb active bird nests during construction | Before construction | N/A |

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| | | | | | | | | | avoided, as far as possible. | observed during the audit | | | | activities. Adjust schedule if necessary to avoid impact. | commences | |
| 178 | | | 9 | 26 | 43, 49 | 3.2.B.14.1€, 3.2.B.16.1.26 | | | Anti-collision devices such as bird flappers must be installed where the power line may cross avifaunal corridors, as recommended by the avifaunal specialist. The input of an avifaunal specialist must be obtained for the fitting of the anti-collision devices onto specific sections of the line once the exact positions of the pylons have been surveyed and pegged if so, determined by the ECO. | No construction activities or materials was observed during the audit | 3 | \ | \ | Install anti-collision bird flappers on sections of the power line crossing bird corridors, with input from an avifaunal specialist and ECO. | Before construction commences | N/A |
| 179 | | | | | 43 | 3.2.B.14.1(f) | | | Vegetation clearance should be conducted systematically from the start to the end of the route to allow fauna to move away. | No construction activities or materials was observed during the audit | 3 | \ | \ | Clear vegetation progressively along the alignment to allow wildlife to escape in advance. | Before construction commences | N/A |
| 180 | | | | | 43 | 3.2.B.14.1(g) | | | Construction activities should be restricted to daylight hours when the majority of faunal species are inactive. | No construction activities or materials was observed during the audit | 3 | \ | \ | Limit construction to daylight hours to minimise impact on nocturnal species. | Before construction commences | N/A |
| 181 | | | | | 43 | 3.2.B.14.1(h) | | | Species such as tortoises and porcupines should be removed to surrounding areas if encountered on site and not collected as this is illegal. | No construction activities or materials was observed during the audit | 3 | \ | \ | Relocate species such as tortoises or porcupines found onsite to safe nearby areas. Do not remove fauna illegally. | Before construction commences | N/A |
| 182 | | | | | 44 | 3.2.B.14.2(a) | | | Trees and natural vegetation or any other natural features inside and outside the work area, which will not be | No construction activities or materials was observed during the audit | 3 | \ | \ | Clearly demarcate vegetation or natural features not marked for clearing. Do not damage unless authorised. Restore | Before construction commences | N/A |

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| | | | | | | | | | cleared for construction purposes as indicated by the ECO, must be clearly demarcated and not be defaced, removed, painted for benchmarks or otherwise damaged, even for survey purposes. The latter can only be done if stipulated in the Environmental Authorisation and must be overseen by the EO and ECO. Any feature defaced by the contractor must be reinstated to the satisfaction of the ECO and penalties/fines may be imposed by the ER. | | | | | any accidental damage under ECO supervision. | | |
| 183 | | | 9 | 30 | 44, 49 | 3.2. B.14 .2(b) , 3.2. B.16 .1.3 0 | | | The contractor must rehabilitate any disturbed areas once construction activities have terminated for e.g. by removing all contaminated soils. | No construction activities or materials was observed during the audit | 3 | \ | \ | Remove all contaminated soils and rehabilitate any disturbed areas post-construction. | Before construction commences | N/A |
| 184 | | | | | 44 | 3.2. B.14 .2(a) | | | Once construction is complete, rehabilitation of un-built areas must be undertaken in order to restore the aesthetic & ecological value of the area. It is recommended that the ECO be consulted with regard to the most appropriate rehabilitation vegetation and structures. Active re-vegetation must take place with locally indigenous vegetation | No construction activities or materials was observed during the audit | 3 | \ | \ | Consult ECO for rehabilitation plan and undertake re-vegetation with locally indigenous species under ECO supervision. | Before construction commences | N/A |

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| | | | | | | | | | under the supervision of the ECO. | | | | | | | |
| 185 | | | | | 44 | 3.2.B.14.2(e-f) | | | Avoid strip clearing. Vegetation should be removed only where construction is to take place. | No construction activities or materials was observed during the audit | 3 | \ | \ | Only clear vegetation where necessary for construction to prevent unnecessary environmental damage. | Before construction commences | N/A |
| 186 | | | | | 44 | | | | A permit must be obtained from the relevant nature conservation agency for the removal or destruction of indigenous protected or endangered plant species. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain permit from relevant conservation agency for removal of protected/endangered species. | Before construction commences | N/A |
| 187 | | | | | 44 | 3.2.B.14.2(h) | | | Clearing of the servitude should be as narrow as possible to prevent major destruction of habitats. | No construction activities or materials was observed during the audit | 3 | \ | \ | Limit clearing width to reduce habitat destruction. | Before construction commences | N/A |
| 188 | | | | | 44 | 3.2.B.14.2(i) | | | No trees may be affected in the grassland habitats where sufficient space is available for the tweaking of pylon positions. | No construction activities or materials was observed during the audit | 3 | \ | \ | Avoid impacting trees in grasslands where pylon position adjustments can be made. | Before construction commences | N/A |
| 189 | | | | | 45 | 3.2.B.15.1 | | | An archaeologist should be retained to monitor excavations for tower positions (31 – 45) because this section has medium to high potential to yield subsurface archaeological traces, which could be linked to discernible archaeological sites previously recorded in the vicinity of the servitude. | No construction activities or materials was observed during the audit | 3 | \ | \ | Engage archaeologist to monitor excavations in high-potential heritage zones (tower positions 31–45). | Once construction in the area commences | N/A |
| 190 | | | 9 | 35 | 50 | 3.2.B.16.1.35 | | | If any evidence of archaeological sites or remains (e.g., remnants of stone-made structures, | No construction activities or materials was | 3 | \ | \ | Notify SAHRA and appoint professional if archaeological remains are found during construction. | As needed | N/A |

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| | | | | | | | | | indigenous ceramics, bones, stone artefacts, ostrich eggshell fragments, marine shell and charcoal/ ash concentrations), unmarked human burials, fossils or other categories of heritage resources are found during construction, the South African Heritage Resources Agency (SAHRA) must be alerted immediately, and a professional archaeologist or palaeontologist, must be contacted as soon as possible to inspect the findings. | observed during the audit | | | | | | |
| 191 | | | 9 | 29 | 49 | 3.2.B.16.1.29 | | | Vegetation clearing must be kept to an absolute minimum. Mitigation measures must be implemented to reduce the risk of erosion and the invasion of alien species. | No construction activities or materials was observed during the audit | 3 | \ | \ | Limit vegetation removal to essential areas only and implement erosion and alien species control. | N/A | N/A |
| 192 | 4 | 16 | 9 | 31 | 49 | 3.2.B.16.1.31 | | | No exotic plants may be used for rehabilitation purposes. Only indigenous plants occurring within a ten (10) kilometre radius of the development site must be utilised. | No construction activities or materials was observed during the audit | 3 | \ | \ | Use only indigenous plants from within 10 km radius during re-vegetation. | N/A | N/A |
| 193 | | | 9 | 32 | 49 | 3.2.B.16.1.32 | | | Construction must include design measures that allow surface and subsurface movement of water along drainage lines so as not to impede | No construction activities or materials was observed during the audit | 3 | \ | \ | Include design measures to maintain natural water flow and prevent stormwater erosion. | N/A | N/A |

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| | | | | | | | | | natural surface and subsurface flows. Drainage measures must promote the dissipation of storm water run-off. | | | | | | | |
| 194 | | | | | | | 6 | 2 | The authorised water use may only be exercised on the properties and at the locations as stipulated. The minimum buffer as stipulated in the technical reports submitted as part of this application must be maintained around all watercourses affected by the authorised water use(s). | No construction activities or materials was observed during the audit | 3 | \ | \ | Exercise water uses only within the approved properties and maintain all stipulated buffer zones as per technical reports. | N/A | N/A |
| 195 | | | | | | | 6 | 3 | The water use must not cause a potential, measurable or cumulative detrimental impact on the characteristics of a watercourse. | No construction activities or materials was observed during the audit | 3 | \ | \ | Avoid any activity that may alter the characteristics of the watercourse, including measurable or cumulative impacts. | N/A | N/A |
| 196 | | | | | | | 6 | 4.1 - 4.2 | The water user must ensure that the water use: does not have a detrimental impact on the lawful water use or land of any other person; and is not detrimental to the health and safety of the public. | No construction activities or materials was observed during the audit | 3 | \ | \ | Ensure the authorised water use does not negatively affect other water users, landowners, or public health and safety. | N/A | N/A |
| 197 | | | | | | | 6 | 6.1 - 6.4 | Structures and hardened surfaces associated with the water use must not: be erosive; be structurally unstable; induce any flooding; or be a health and safety hazard. | No construction activities or materials was observed during the audit | 3 | \ | \ | Structures related to water use must not be erosive, unstable, flood-inducing, or hazardous. | N/A | N/A |

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| 198 | | | | | | | 7 | 7.1 - 7.4 | The water use must not result in a potential, measurable or cumulative detrimental: change in the stability of a watercourse; change in the physical structure of a watercourse; scouring, erosion or sedimentation of a watercourse; or decline in the diversity of communities and composition of the natural, endemic vegetation | No construction activities or materials was observed during the audit | 3 | \ | \ | Prevent activities that impact watercourse stability, scouring, sedimentation, or endemic vegetation diversity. | N/A | N/A |
| 199 | | | | | | | 7 | 8 | The water use must not result in a potential, measurable or cumulative detrimental change in the quantity, velocity, pattern, timing, water level and assurance of flow in a watercourse. | No construction activities or materials was observed during the audit | 3 | \ | \ | No change to quantity, velocity, pattern, timing, or water level of the watercourse is permitted. | N/A | N/A |
| 200 | | | | | | | 7 | 9 | The water use must not result in a potential, measurable or cumulative detrimental change in the quantity, velocity, pattern, timing, water level and assurance of flow in a watercourse. | No construction activities or materials was observed during the audit | 3 | \ | \ | Monitor and maintain baseline flow conditions to avoid any cumulative impact on hydrology. | N/A | N/A |
| 201 | | | | | | | 7 | 10.1-10.3 | The water use must not result in a potential, measurable or cumulative detrimental change in the: breeding, feeding and movement patterns of aquatic biota, including migratory species; level of composition and diversity of biotopes and | No construction activities or materials was observed during the audit | 3 | \ | \ | Avoid altering breeding, feeding, or movement of aquatic life. Protect diversity of biotopes and aquatic ecosystems. | N/A | N/A |

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| | | | | | | | | | communities of animals and microorganisms; or condition of the aquatic biota. | | | | | | | |
| 202 | | | | | | | 7 | 13.1-13.3 | Upon completion of the water use: a systematic rehabilitation programme must be undertaken to restore the watercourse to its condition prior to the commencement of the water use; all disturbed areas must be re-vegetated with indigenous vegetation suitable to the area; and an active campaign for controlling new exotic and alien vegetation must be implemented within a disturbed area. | No construction activities or materials was observed during the audit | 3 | \ | \ | Undertake a systematic rehabilitation programme after water use. Re-vegetate with indigenous species and control alien vegetation. | N/A | N/A |
| 203 | 3 | 3 | | | | | | | Detailed records of harvesting and trade must be supplied to the Director: Private Bag X6102, Kimberley 8300, upon expiry of this permit on the register provided. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 204 | 3 | 4 | | | | | | | The permit holder will be responsible for semester reporting to the Director: Private Bag X6102, Kimberley 8300 as per Commitment Letter agreement (if applicable). | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 205 | 3 | 5 | | | | | | | A summary, upon lapsing / renewal of this permit, should be submitted to the Permit Unit and Scientific Manager Gr B: Research and | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| | | | | | | | | | Development Support (ccdencpermitreports@gmail.com), DENC, on the following:<br>a) The GPS coordinates of the original location of the protected species as well as the GPS coordinates of the new location,<br>b) Detailed explanations of the methods used to remove and transplant the plants,<br>c) Photo(s) of the transplanted plants,<br>d) Current health status of plants (i.e. how well did the plants acclimatize after being transplanted),<br>e) GPS coordinates of plants and details of methods used to transplant the plant. | | | | | | | |
| 206 | 3 | 2 | | | | | | | The line clearance width is limited to 4 m either side (total width thus is 8 m), due to the sensitive habitat the development is to occur. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 207 | 3 | 3 | | | | | | | Radius around structures is limited to 10m only, due to the sensitive habitat the development is to occur in. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 208 | 4 | 4 | | | | | | | If the site camp is temporary, it may not be within CBA 1 or CBA 2 zones, nor within the Wild olive woodland. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| 209 | 4 | 5 | | | | | | | A scientific report must be provided to DAERL within the validity period of this permit (or by 1 May 2026 latest). The following key questions expressed within the permit must be addressed. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 210 | 4 | 7 | | | | | | | A report should be submitted to this Department on or before expiry of the permit detailing the exact number of protected *Olea eruopaea subsp. africana* trees removed and donated. The report should be submitted to the Deputy Director: Research, DAERL ESwart@daerl.co.za. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 211 | 4 | 10 | | | | | | | Two (2) Wild olive (*Olea europaea* subsp. *africana*) trees should be planted for every Wild olive tree destroyed. Trees should be planted outside of the development footprint. Trees can also be donated to people / schools / nurseries / churches / etc. in the nearest town. The permit holder should keep record of the number of trees donated to the various recipients and report on this information to the DAERL. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| 212 | 4 | 11 | | | | | | | Trees should, under all circumstances, only be disturbed / trimmed if it is necessary. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 213 | 4 | 12 | | | | | | | This permit allows for the removal of protected Olea europaea subsp. africana trees as well as indigenous vegetation within the 4 m safe clearance distance on either side of the centre line of the powerline. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 214 | 4 | 13 | | | | | | | Trees with the stems outside of the 4 m safe clearance area, on either side of the centre line, with branches protruding into the 4 m clearance area AND has the potential to cause damage / pose as a potential fire hazard to man-made structures, should only be trimmed. Not more than 50% of a tree crown should be trimmed. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 215 | 4 | 14, 15 | | | | | | | Proper pruning requires that branches be removed as close to the branch forks as possible. Branches should be trimmed in such a manner that trees still look aesthetically pleasing. | No construction activities or materials was observed during the audit | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |
| 216 | 4 | 18 | | | | | | | No indigenous plants/shrubs/bird's nests in trees may be disturbed or removed without the | No construction activities or materials was | 3 | \ | \ | Obtain new Flora permit | Before removal of protected species | N/A |

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| | | | | | | | | | necessary DAERL permits e.g. if bird nests are found in trees, fauna permits should be applied for in order to remove the nests. | observed during the audit | | | | | | |
| **Operational Activities** | | | | | | | | | | | | | | | | |
| 217 | | | | | 51 | 3.3. C.1. 1(a) | | | Inspect powerlines regularly for signs of vandalism or theft of support structures or conductors. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 218 | | | | | 51 | 3.3. C.1. 1(b) | | | Install anti-climb wires to deter individuals from climbing towers. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 219 | | | | | 51 | 3.3. C.1. 1(c) | | | Monitor the growth of vegetation in the servitude and keep the clearance between vegetation and lines to those legally required. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 220 | | | | | 51 | 3.3. C.1. 1(d) | | | Monitor bird nests on powerlines, which if present must be managed according to Eskom's Bird Nesting Guidelines. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 221 | | | | | 51 | 3.3. C.1. 2(a) | | | The maintenance of access tracks is the responsibility of Eskom. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 222 | | | | | 51 | 3.3. C.1. 2(b) | | | Access tracks must be repaired when necessary to avoid the formation of ruts. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 223 | | | | | 51 | 3.3. C.1. 2(c) | | | Eskom's Erosion Guidelines should be used manage erosion of access and servitudes. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 224 | | | | | 51 | 3.3. C.1. 2(d) | | | All weeds and invasive vegetation in the electrical servitude should be monitored and eradicated | N/A | 3 | \ | \ | N/A | N/A | N/A |

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| | | | | | | | | | on a continuous basis for the period the servitude will be in use. | | | | | | | | |
| 225 | | | | | | | 7 | 14 | Upon completion of the water use, the water user must undertake a habitat assessment study annually for three (3) years to ensure that the rehabilitation is stable, failing which; remedial action must be taken to rectify any impacts. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| **Decommissioning Phase Activities** | | | | | | | | | | | | | | | | | |
| 226 | | | | | 53 | 3.3. D.1. 1(a) | | | Waste generation must be managed according to international best practice. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 227 | | | 9 | 33 | 53 | 3.3. D.1. 1(b) | | | An integrated waste management approach must be implemented that is based on waste minimisation and must incorporate reduction, recycling, re-use and disposal where appropriate. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 228 | | | | | 53 | 3.3. D.1. 1(c) | | | All materials that can be recycled must be recycled where possible. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 229 | | | 9 | 34 | 53 | 3.3. D.1. 1(d) | | | Any solid waste, which will not be recycled, must be disposed of at a landfill licensed in terms of section 20 (b) of the National Environment Management Waste Act, 2008 (Act No.59 of 2008). No waste material may be left on site after construction. | N/A | 3 | \ | \ | N/A | N/A | N/A |

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| 230 | | | | | 53 | 3.3.D.2.1(a) | | | Contaminated soil must be removed and disposed of at an appropriate registered landfill site. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 231 | | | | | 54 | 3.3.D.3.1(a) | | | All decommissioning vehicles should be kept in good working condition; | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 232 | | | | | 54 | 3.3.D.3.1(b) | | | All decommissioning vehicles should be parked in demarcated areas when not in use, and the soil in this area should be rehabilitated (if required); | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 233 | | | | | 54 | 3.3.D.3.1(c) | | | No vehicles, machinery, personnel, construction material, cement, fuel, oil or waste should be allowed outside of the demarcated working areas; | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 234 | | | | | 54 | 3.3.D.3.1(d) | | | No fuel storage, refuelling, vehicle maintenance or vehicle depots should be allowed within 30 m of the edge of any wetlands or drainage lines: | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 235 | | | | | 54 | 3.3.D.3.1(e) | | | Vehicles and machinery should not be washed within 30 m of the edge of any wetland or drainage line; and | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 236 | | | | | 54 | 3.3.D.3.1(f) | | | No effluents or polluted water should be allowed to discharge into any drainage lines or wetland areas. | N/A | 3 | \ | \ | N/A | N/A | N/A |
| 237 | | | 8 | 23 | 54 | 3.3.D.4.1.1 | | | Should the activity ever cease or become redundant, the holder of the authorisation must | N/A | 3 | \ | \ | N/A | N/A | N/A |

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| | | | | | | | | | undertake the required actions as prescribed by legislation at the time and comply with all relevant legal requirements administered by any relevant and competent authority at that time | | | | | | |
| **Total:** | | | | | | | | | | | **711** | **57** | **0** | **Number of applicable activities** | | **19** |
| **Compliance percentage: (compliance score / β) *100** | | | | | | | | | | | **100.00%** | | | **Number of activities with risk (α)** | | **0** |
| **Risk score: (tot risk / α)** | | | | | | | | | | | **0** | | | **Maximum compliance score of applicable activities (β)** | | **57** |