
	DESD: Qunu 3.3kV Network upgrade GENERIC ENVIRONMENTAL MANAGEMENT PROGRAMME	Template Identifier	240-134800997	Rev	0	
		Document Identifier	240-134800997	Rev	0	
		Effective Date	April 2017			
		Review Date	April 2021			

**APPLICABLE TO PROJECTS WITH APPROVED DESDs
(DISTRIBUTION ENVIRONMENTAL SCREENING DOCUMENT)**

ENVIRONMENTAL MANAGEMENT PROGRAMME

Conditions of Environmental Management Plan to be adhered to during construction and operational phase:

- 1.1 The Eskom project manager or coordinator shall be responsible for ensuring that the land owners have been informed before any work is carried out on site. Contractors shall find out if the landowners have been informed before moving onto site.
- 1.2 No infrastructure may be placed with 100 meters of any watercourse (rivers, streams, dams). **(Permit required!!!) If this cannot be avoided, consultation is needed with Department of Water and Sanitation and an application for a Water Use License (WULA) or General Authorisation. Please contact the Land Development-Environmental Management Department to provide this service.**
- 1.3 No Infrastructure may be placed within 500meters of any wetland (seasonal or permanent). **(Permit required!!!) If this cannot be avoided, consultation is needed with Department of Water Affairs and an application for a Water Use License (WULA) or General Authorisation. Please contact the Land Development-Environmental Management Department to provide this service.**
- 1.4 No Infrastructure may be placed within 1000meters of the high-water mark of the sea or estuary or any river with a saline component (particularly relevant to coastal towns) without an Environmental Authorisation (on completion of EIA process). **Please contact the Land Development-Environmental Management Department to provide this service.**
- 1.5 No tree cutting/ clearance/ pruning may be done without identifying the type of tree, identifying whether it is a protected tree or not and/ or whether it is in a forest/ plantation area. **(Permit required!!!) A permit is required if Eskom needs to cut/ disturb any protected tree, champion tree, heritage value tree or any tree in a forest/ plantation area. Please contact the Land Development-Environmental Management Department to provide this service.**
- 1.6 No fences, gates or locks shall be damaged to obtain access onto a line route. Arrangements shall be made in advance to obtain permission for access.
- 1.7 Use of private roads shall be arranged in advance. Any damage to private roads shall be repaired at the contractor's expense and to the satisfaction of the landowner. This shall be the responsibility of the project manager or coordinator.
- 1.8 Gates shall be left as they are found, i.e. closed gates shall be kept closed and open gates shall be left open. Gates to adjacent properties or onto public roads shall be closed at all times. Any Eskom gates installed on the line route shall be kept closed and locked except while stringing is taking place. Open gates shall be guarded to prevent animals straying and unauthorised persons and vehicles entering into adjacent camps or properties.
- 1.9 Permission shall be obtained from landowners before any water is used.
- 1.10 No fires shall be lit on private property. If fires are lit on Eskom's property or in the construction camp, provision shall be made that no accidental fires are started. No firewood shall be collected in

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the veld.

1.12 No property may be accessed after normal working hours except with the permission of the landowner. Privacy shall be respected at all times.

1.13 Eskom, Eskom's contractors and their employees shall at all times be courteous towards landowners, tenants and the local community.

1.14 Eskom, Eskom's contractors and their employees shall not cause damage to property, crops or animals. Activities that may cause conflict with landowners, tenants, the local work force or the local community shall be avoided. Should conflict arise it shall be immediately reported to the Eskom project manager or coordinator.

1.15 Vehicles shall be driven at a moderate speed on private roads and stay within the statutory speed limit on public roads.

1.16 All movement of vehicles shall take place on the established Eskom servitude road or on private roads as agreed in advance. Keep to existing tracks. No movement shall take place through the veld.

1.17 Special care shall be taken to prevent excess damage during wet weather.

1.18 If any vehicle should get stuck, the damage shall be repaired immediately so that no deep ruts remain.

1.19 Any damage to private property shall immediately be reported to Eskom and the owner. The damage shall be rectified immediately if possible and/or appropriate compensation shall be paid to the owner at the discretion of the project manager/coordinator in consultation with the property owner, Tender committee approval shall be obtained. A record of damages and rectifying action shall be kept. The landowner's satisfaction with the outcome of rectifying action shall be obtained in writing.

1.20 A proper system of waste management shall be instituted in the construction camp. This entails that sufficient waste bins are available on site and in the construction camp. The waste shall be disposed of at a licensed waste landfill site. No containers, scrap metal, conductor etc. shall be left on site. All scrap shall be removed and taken to an appropriate disposal site. No oil, diesel or other chemicals shall be spilled or discarded anywhere. If an accidental spill occurs, it shall be reported immediately and cleaned to the satisfaction of Eskom and the landowner. No waste shall be left in the veld or on the line route.

1.21 Washing and toilet facilities shall be provided on site and in the construction camp. The facilities shall comply with Eskom standards and shall have the approval of the landowner.


1.22 Herbicides shall only be applied with Eskom's permission and in accordance with the Eskom Policy on Herbicides ESKPBAAD4.

1.23 Camp and office sites shall be dismantled and removed after completion of the construction phase of the project. The site shall be rehabilitated to as close as possible to its original condition to the satisfaction of the landowner, which shall be in writing.

1.24 All excavations shall be enclosed to prevent animals or people from accidentally falling into excavations.

1.25 No trees shall be cut or removed without prior permission from the landowner. Permits shall be obtained for the cutting and removal protected trees (protected trees shall be dealt with in 2, **Special conditions**)

1.26 Should any natural heritage object be found, or exposed during excavations, all work shall be terminated immediately and the finding reported to the Project Manager who shall inform the Eskom Environmental Practitioner and the Eastern Cape Province Heritage Resources Agency(ECPHRA).

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ADDITIONAL SITE SPECIFIC CONDITIONS:

The Distribution Environmental Screening Document (DESD) for the above project is approved subject to compliance to the conditions of the Environmental Management Plan attached and the site specific conditions below:

- Permission must be requested from the Municipality before waste is disposed of in their landfill site
- A registered landfill site should be used for disposal of waste. The registered landfill site in the vicinity of the project is Kind Sabatha Dalindyabo landfill site in Qweqwe village
- A waste disposal register must be developed and kept in the Environmental file:
The register should as a minimum have cover the following: Name of disposal site, date of disposal, type and quantities of waste disposed of and signature
- Hazardous waste (oily rags, oil, etc) must be disposed of in a registered Hazardous land fill site. Disposal certificates must be made available for all hazardous waste disposal
- Materials safety data sheet must be made available for all hazardous substances stored on site
- Mixing of waste is not allowed on site
- Scrap should be clearly demarcated
- Drip drays must be made available for all plant on site including trucks
- Oil spill kit must be made available on site
- Drinking water must be made available on site. No abstraction of water is allowed from rivers and streams.
- If portable toilets are made available on site, ensure that a registered disposal site is used. Proof of disposal of the toilet contents must be kept in the Environmental File. A list of approved waste treatment works can be requested from Land Development Environmental Section.
- The Environmental Officer (Land Development and Environment), must be notified if there are any changes to the drawings, in the forms of moving structure positions.
- The grave sites in the village should be treated as a No-go area, no driving should take place on this area, and no material should be left on this area.
- The following documents should be kept in the Environmental file
 - Company Environmental Policy
 - Company Organogram
 - Appointment letter of Environmental Representative
 - Communication plan (list of Environmental issues communicated and how these are communicated, frequency of communication and to who these are communicated)
 - Aspects and Impacts register
 - Environmental Management plan
 - Emergency preparedness plan
 - Waste management plan (Type of waste generated on site, how these will be handled, and disposal to a registered land fill site.
 - Incident Register
 - Complaints register

RECOMMENDED FOR COMPLIANCE AUDITING DURING CONSTRUCTION? YES



N/A

