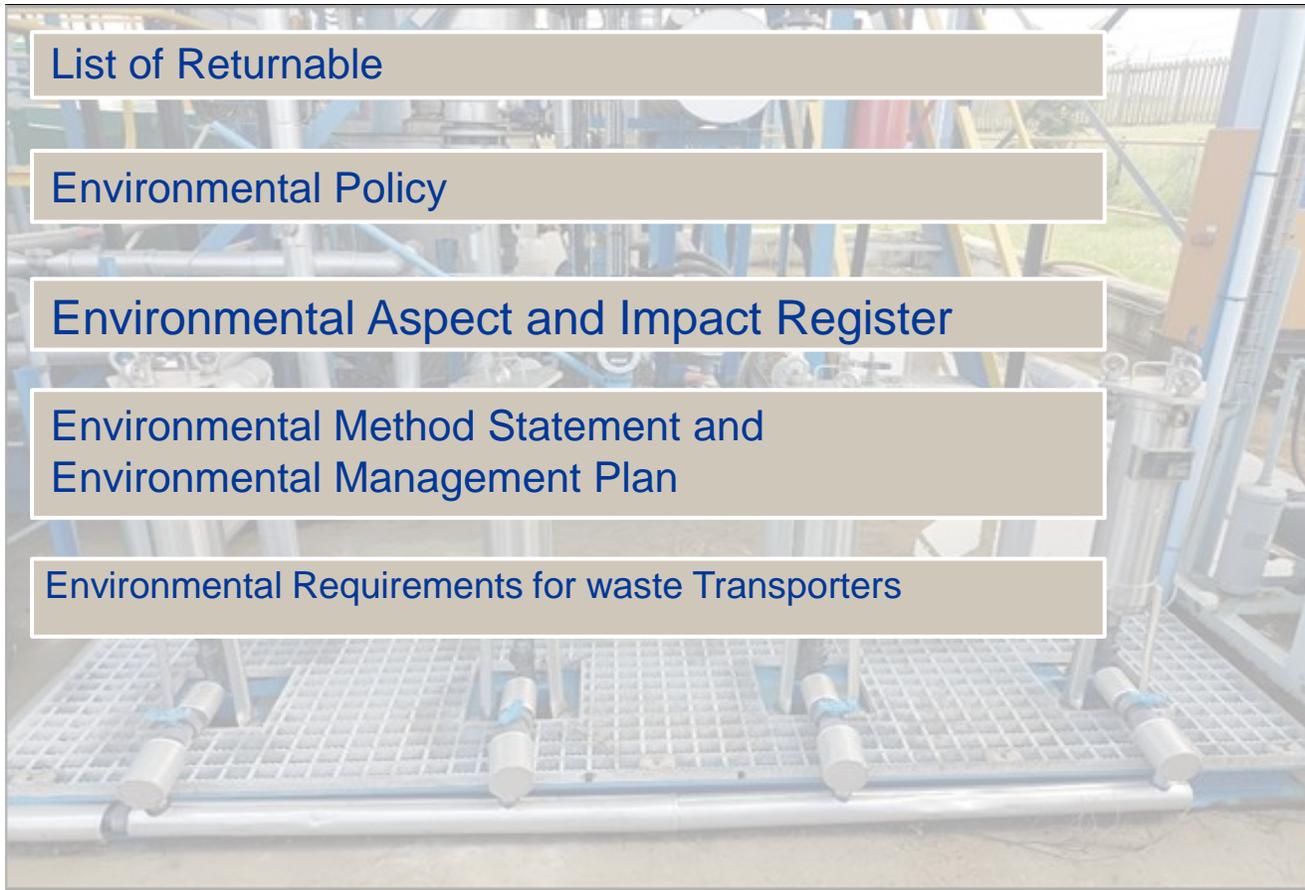


# The Collection, Disposal of Hazardous Waste and Replacement of 6 m<sup>3</sup> Skip: Environmental Commercial Requirements

Compiled By: Nondwe Khanye

Date: January 2025





|   |  |                   |        |
|---|--|-------------------|--------|
|  | <b>LIST OF ENVIRONMENTAL RETURNABLES</b> | Unique Identifier | N/A    |
|   |  | Rev.              | 1      |
|   |  | Page              | 1 of 1 |

|                         |  |
|-------------------------|--|
| ENQUIRY NO              |  |
| NAME OF PROJECT MANAGER |  |
| NAME OF BUYER           |  |
| PROJECT                 |  |
| SCOPE                   |  |

| 1. ENVIRONMENTAL MANAGEMENT SYSTEM (e.g ISO 14001)                                  | Required for Submission |
|---|-------------------------|
| 1.1 Signed Environmental Policy   | ✓                       |
| 1.2 Aspect and Impact Register as per scope of work                                 | ✓                       |
| 1.4 ISO 14001 Certificate   | ✓                       |
| <b>3. PROCEDURES AND MANUAL</b>   |                         |
| 3.1 Method statement as per scope of work   | ✓                       |
| 3.2 Waste Management procedure  | ✓                       |
| 3.2 EMS Manual  | ✓                       |
| <b>4. PERMITS AND LICENSES</b>  |                         |
| 4.1 Registration with Provincial and Local Government as a waste treatment facility | ✓                       |
| 4.2 Permit for the storage and treatment of hazardous waste                         | ✓                       |
| 4.3 Compliance with the requirements of SANS for Transportation of hazardous waste  | ✓                       |
| 4.4 Registration with SAWIC   | ✓                       |
| 4.5 Proof of registration with the hazardous landfill site                          | ✓                       |
| <b>5. CERTIFICATES</b>  |                         |
| 5.1 ISO 14001 Certificate   | ✓                       |

## Environmental Policy

- The contractor must submit a signed Environmental Policy. The policy should demonstrate your organization (top management)'s commitment to protection of the environment which is not only intended to prevent adverse environmental impacts through prevention of pollution, but to protect the natural environment from harm and degradation arising from the organisation's activities, products and services . The policy must also demonstrate commitment to compliance with legal and other requirements, prevent pollution and continually improve environmental performance..



### Research, Testing and Development Statement of Commitment to Environment

Eskom Research, Testing and Development's (RT&D) mandate is to conduct research, develop and select next horizon technologies to support Eskom's future.

We, as RT&D are committed to reducing our impact on the environment. We strive to improve our environmental performance over time and to ensure we integrate environmental requirements during the provision of specialist skills, research, technical testing and inspection services. RT&D will implement and continually improve environmental practices to reduce our impact on the environment and enhance ultimate environmental performance.

This Statement of Commitment to the environment will ensure alignment with the Environmental Management System ISO 14001:2015 and overall Eskom SHEQ Policy (32-727) and its objectives. RT&D's top management commitments to the environment will be achieved through:

- Establishing, implementing and maintaining an Environmental Management System.
- Fulfilling compliance obligations and applicable permits.
- Identifying and managing environmental risks from our activities, products and services by effectively mitigating and minimising the effects on environment.
- Ensuring that all employees working for or on behalf of RT&D are aware of the environmental aspects and impacts associated with their activities through continual training and awareness.
- Ensuring that environmental objectives are established and are compatible with the strategic direction and context of the organisation.
- Provision of a review framework to measure environmental performances and continually improve practices to enhance the environmental management system.
- Monitoring, reduction and prevention of environmental pollution.
- Ensuring that the products and services are designed to protect the environment.
- Ensuring that the statement of commitment to environment is communicated and understood by all employees and made available to all internal and external stakeholders on request.
- Commitment to comply with the Eskom document management processes and the Eskom Policy of Zero Harm.



Prudence Madiba

**RESEARCH, TESTING AND DEVELOPMENT  
GENERAL MANAGER**

February 2023

# Environmental Aspect and Impact Register as per scope of work



The supplier shall determine the aspects related to the scope of work. Aspect is an element of organization’s activity, products or service which may interact with the environment and may cause negative or positive impact. While impact – refers to any change on the environment whether adverse or beneficiary. Changes to the environment, either adverse or beneficial, that result wholly or partially from environmental aspects are called environmental impacts. The environmental impact can occur at local, regional and global scales, and also can be direct, indirect or cumulative by nature. The relationship between environmental aspects and environmental impacts is one of cause and effect.

| Activity   | Aspect                | Impact                      | Rating Environmental Impact |           |                     | Regulatory requirement  | Mitigation Measures   | Performance Indicators                              | Monitoring                                   | Responsible person          | Date Completed / Remarks |
|--|-----------------------|-----------------------------|-----------------------------|-----------|---------------------|---|---|---|--|-----------------------------|--------------------------|
|  |                       |                             | Likelihood                  | Magnitude | Significance rating |   |   |   |  |                             |                          |
| <b>General matters essential to the planning phase</b> |                       |                             |                             |           |                     |   |   |   |  |                             |                          |
| Working with hazardous substances                      | Spillages and storage | Soil and/or water pollution | 1                           | 1         | 1                   | <ul style="list-style-type: none"> <li>National Water Act 36 of 1998.</li> <li>National Environmental Management Act 107 of 1998</li> </ul> | <ol style="list-style-type: none"> <li>All hazardous substances must be stored in a suitable container and must be clearly marked with warning labels.</li> <li>Employees handling such materials must be trained to do so.</li> <li>MSDS for all hazardous substances used on site must be available on site.</li> </ol> | Incident reports, Complaints from I & AP's register | Will be noted in project reviews, ECO visits | Contractor/ Project manager |                          |

## Method Statement

- A method statement must be submitted that explains the method that is going to be used to manage certain environmental aspect of the activity. It should clearly explain the step-by-step procedure which will be used execute the task.

## Environmental Management Plan

The supplier must develop environmental management plan that demonstrate how activities which have potential to cause environmental impacts will be management during the lifespan of a project.

### Environmental Management Plan as per the scope of work must have but not limited to the following;

- Waste management (reduction, re-use, recycling, disposal)
- Environmental Incident management
- Emergency plan
- Environmental competency and appointments (training records)

ENVIRONMENTAL MANAGEMENT PLAN PROJECT NAME

## ENVIRONMENTAL MANAGEMENT PLAN

Name of the Company

Job Name:

Job ID:

Report Distribution Date:

|                       |
|-----------------------|
| COMPILED BY           |
| Name:                 |
| Environmental Officer |
| Land Development      |
| Tel:                  |
| DATE:                 |

ENVIRONMENTAL MANAGEMENT PLAN PROJECT NAME

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## CERTIFICATE OF REGISTRATION

This is to certify that

**GAUTENG ENVIRONMENTAL  
MANAGEMENT**

Has been registered as a

**Waste Transporter  
General and Hazardous**

With the Gauteng Department of Agriculture and Rural  
Development and has been issued with the following  
registration number for use when reporting to the  
Gauteng Waste Information System.

**GPT-05-239**

Date of Registration: **21 July 2022**

Date of Expiry: **21 July 2024**

This certificate is issued for the purposes of the Gauteng Waste Information System and does not constitute an authorisation.

- ❖ The transport operator of hazardous waste must have **Hazchem placards** on his/her vehicle and ensure that they are properly fitted to the vehicle.
- ❖ The transportation of waste shall comply with all requirements as specified in the National Road Traffic Act 93 of 1996, including the associated SANS 10206, 10228, 10229, 10230, 10231, 10232, and 10406 Codes of Practice.
- ❖ Waste transporters must be registered to do so with the national, provincial, or municipal governments, where applicable. A valid registration certificate must be provided as evidence
- ❖ Signed/stamped Safe disposal certificate will be required after disposal

### **Waste manifest/slips with the following details;**

- ✓ *Details of the driver,*
- ✓ *Company*
- ✓ *Where the waste was collected from and disposed*
- ✓ *Waste type and quantities*

# Duty of care inspections for Waste Transporters and Disposers.

*Please note the following;*

- ❖ Site inspections will be conducted to check compliance
  - ❖ Waste disposal facilities will be audited to check compliance
  - ❖ All required documentation must be in place and always available
-



Thank You