 Eskom	Scope of Work	Camden Power Station
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1. Introduction

This document contains guidelines and technical information for Camden Power Station's coal stockyard desilting project.

2. Supporting Clauses

Construction works to be carried out on the coal stockyard dam at Camden Power Station should be in accordance with SANS 1200G.

2.1 Scope

The document provides details of the details for Camden Power Station's coal stockyard dam desilting project. This document includes standards and guidelines that should be adhered to. The technical information is applicable and incorporates the following scope:

- Biometric survey should be performed to determine the amount of silt build-up to be removed.
- Desilt silt traps and clean silt trap gabions with a high-pressure cleaning device.
- Provide manual labour for the excavations of dried sludge.
- Desilt dam by vacuum truck method.
- Clean the sludge pumps suction lines using high pressure machine.
- Disposal of the sludge at a client approved dumpsite.

Note: No equipment should be allowed on the coal stockyard dam's liner, avoiding any damage to the dam's liner.

2.1.1 Purpose

The purpose of this document is to provide guidance of the desilting process of the coal stockyard dam at Camden Power Station.

2.1.2 Applicability

This document is applicable at Camden Power Station

2.1.3 Effective date

This document will be effective after it has been signed for Authorisation

2.1.4 Normative References

- [1] ISO 9001 Quality Management Systems
- [2] OHSACT

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2.1.5 Informative References

- [1] SANS 1200 G - Standardized specification for civil engineering construction
- [2] SANS 1200 C - Site clearance
- [3] SANS 1200 DE- Small earth dams
- [4] SANS 1200 AD - General (Small dams)

2.2 Definitions

None

2.3 Abbreviations

Abbreviation	Explanation
CPS	Camden Power Station
ISO	International Organization for Standardization
OSH Act	Occupational Health and Safety Act
SANS	South African National Standards

2.4 Roles and Responsibilities

Auxiliary Engineering – Issuing scope and monitoring technical activity.

Environmental Department – Environmental compliance advise.

2.5 Process for Monitoring

All construction activities will be monitored by Environmental and Auxiliary Engineering Department.

3. Document Acceptance

This document has been seen and accepted by:

Name	Designation
Vigen Pandaram	Compliance Manager GMR 2.1
Nkanyiso Shozi	Civil Engineer

4. Revisions

Date	Rev.	Remarks	Compiler
June 2022	1.0	Original	M. Albertyn

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5. Development Team

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6. Acknowledgements

N/A

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