

	<p style="text-align: center;"><b>SOW</b></p>	<p style="text-align: center;"><b>Camden Power Station</b></p>
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## Content

	Page
1. Introduction.....	3
2. Supporting Clauses .....	3
2.1 Scope.....	3
2.1.1 Purpose.....	3
2.1.2 Applicability .....	3
2.1.3 Effective date.....	3
2.1.4 Normative References.....	3
2.1.5 Informative References .....	4
2.2 Definitions .....	4
2.3 Abbreviations .....	4
2.4 Roles and Responsibilities .....	4
2.5 Process for Monitoring.....	4
3. Document Acceptance (Stakeholders).....	4
4. Revisions.....	4
5. Development Team .....	5
6. Acknowledgements .....	5
Appendix A – Eskom Document Hierarchy.....	6

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## 1. Introduction

This document contains guidelines and technical information for Camden Power Station's coal stockyard HDPE liner repairs 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 for Camden Power Station's coal stockyard HDPE liner repairs project. This document includes standards and guidelines that should be adhered to. The technical information is applicable and incorporates the following scope:

- Clean, cut and remove all the damaged HDPE liner.
- Inspect the subsoil drainage system if there's any damaged pipes.
- Cut and process the dam floor secondary liner layer (i.e. clay layer) before HDPE liner installation
- Replace all the damaged HDPE liner with a new liner (1.25mm liner).
- Dispose the damaged HDPE liner at a client approved dump site.

Note: No equipment should be allowed on the coal stock yard 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 liner repair 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 Energy department.

### 3. Document Acceptance (Stakeholders)

This document has been seen and accepted by:

Name	Designation	Signatures
Thabiso Mpongo	Environmental Manager	

### 4. Revisions.

Date	Rev.	Remarks	Compiler
July 2023	1.0	Original	N. Shozi

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## 5. Development Team

None

## 6. Acknowledgements

N/A

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## Appendix A – Eskom Document Hierarchy

### A.1 Document Hierarchy

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