

 <b>Eskom</b>	<b>SOW</b>	<b>Camden Power Station</b>
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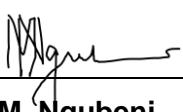
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## 1. Introduction

This document contains the technical information and a guideline for Camden Power Station's west cooling towers rehabilitation project.

## 2. Supporting Clauses

All construction works to be carried out on site during the Camden Power Station's west cooling towers rehabilitation project should be in accordance with SANS 1200G

### 2.1 Scope

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

- Surveying and setting out of the works including establishment of any benchmarks within Camden Power Station required to complete the works
- Topography as well as re-instating the existing stormwater system enabling the terracing and storm water drainage system to function effectively
- Rehabilitation of gravel road around the entire area to enable full access to the area
- Replacement of the full subsoil drainage system around pond the cooling towers.
- Demolition of the existing old workshop building and removal of an old fence along the workshop.
- Investigation the damaged stormwater line that causes seepage in order to replace and connecting it to the stormwater pipes to discharge into the existing stormwater drainage system
- Cutting and reshaping the slopes, levelling and compaction of the entire area ensuring proper discharge into the stormwater inlets around the west area
- Hydro-seeding, landscaping and rehabilitation of the entire west cooling towers area.

#### 2.1.1 Purpose

The purpose of this document is to provide guidance of the extension of Camden Power Station's west cooling towers rehabilitation project

#### 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

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#### 2.1.4 Normative References

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

#### 2.1.5 Informative References

- [1] SANS 1200G - Standardized specification for civil engineering construction
- [2] SANS 1200 A General
- [3] SANS 1200 C Site clearance
- [4] SANS 1200 D Earthworks
- [5] SANS 2001-DP5 Part DP5: Stormwater drainage

### 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

Auxiliary Maintenance

Environmental Department

Operations Department

### 2.5 Process for Monitoring

All construction activities will be monitored by Common plant maintenance department.

Auxiliary Engineering will issue the scope of work and will conduct the inspections during construction

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### 3. Document Acceptance (Stakeholders)

This document has been seen and accepted by:

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### 4. Revisions.

Date	Rev.	Remarks	Compiler
December 2021	1.0	Original	N. Shozi

### 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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