

	SCOPE OF WORK	Lethabo Power Station
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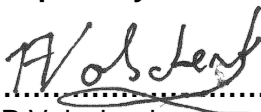
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**Supply of coal samples for proficiency test
at Lethabo power station**

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1. INTRODUCTION

This scope of work defines the process which will be followed to supply coal samples for proficiency test at Lethabo Power Station.

2. SUPPORTING CLAUSES

2.1 SCOPE

This procedure deals with the method to be followed to supply coal samples for proficiency test at Lethabo Power Station.

2.1.1 Purpose

The aim of this document is to determine the process which must be followed to supply coal samples for proficiency test at Lethabo Power Station.

2.1.2 Applicability

This document shall apply to Chemical Services, Eskom Lethabo Power Station and the Contactor.

2.2 NORMATIVE/INFORMATIVE REFERENCES

2.2.1 Normative

- Procurement Strategy
-

2.2.2 Informative

- ISO/IEC 17043

2.3 DEFINITIONS

None

2.3.1 Classification

- a) Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 ABBREVIATIONS

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PPE (personal protective equipment)

2.5 ROLES AND RESPONSIBILITIES

The overall responsibility for ensuring that the content of this procedure is followed shall lie with Contract Manager, Supervisor and Technician

Contractor

- Deliver coal samples to Lethabo power station, chemical services on time.
- Report results of proficiency test in approved ISO/IEC 17043 format.

Contract Manager

Ensure that:

- DO service entry on SAP once invoice and proficiency report received from supplier.

Technician/senior analyst/analyst

- Receive samples and perform analysis as per instructions from supplier.
- Report results on time to supplier

2.6 PROCESS FOR MONITORING

Scope of Work approval process
Procurement Strategy Approval process
Internal Audits

2.7 RELATED/SUPPORTING DOCUMENTS

- Instrument Maintenance records
- Quality control records

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3. SCOPE OF WORK

3.1 Proficiency test supplier

Delivery of samples

Coal samples must be delivered to Lethabo power station – chemical services on time.

Coal samples must be packaged in a tightly sealed container/bag according to ISO/IEC 17043

Reporting of results

The supplier must report results in ISO format.

Samples required for Proficiency testing scheme:

1 x Coal Pulp samples including CV, Volatile and Ash; Frequency: 1 sample supplied for the month
Minimum of 60g sample to be supplied

1 x Abrasion Index samples; Frequency: 1 sample to be supplied for the month Minimum of 10kg
sample to be supplied

1 x Hardgrove Index samples; Frequency: 1 sample to be supplied for the month Minimum of 1kg
sample to be supplied

1 x Semi-prep/Total Moisture samples. Frequency: 1 sample to be supplied bi-monthly - Minimum
of 10kg sample to be supplied

Samples to be couriered to Lethabo Power station Chemical Services Laboratory

Laboratory providing Proficiency testing scheme to be SANAS accredited laboratory, adhering to
ISO/IEC17025 requirements.

The Proficiency testing scheme to adhere to the requirements of ISO/IEC 17043 (latest edition)
Conformity assessment – General requirements for proficiency testing.

Reports to state z-score on each parameter analysed by participating laboratory.

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4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
A.S Wentzel	Senior supervisor

5. REVISIONS

Date	Rev.	Compiler	Remarks
			First issue

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