



CERTIFICATE OF ACCREDITATION

In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-

QESH ADVISORY SERVICES (PTY) LTD

Co. Reg. No.: 2021/784540/07

Facility Accreditation Number: T1114

is a South African National Accreditation System accredited facility provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

CIVIL ENGINEERING TESTING

The facility is accredited in accordance with the recognised International Standard

ISO/IEC 17025:2017

The accreditation demonstrates technical competency for a defined scope and the operation of a quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

A handwritten signature in black ink, appearing to read 'M Phaloane', is written over a horizontal line.

Mr M Phaloane
Acting Chief Executive Officer

Effective Date: 13 August 2024
Certificate Expires: 12 August 2029



ANNEXURE A
SCHEDULE OF ACCREDITATION

Facility Number: **T1114**

Permanent Address of Laboratory:

QESH ADVISORY SERVICES (PTY) LTD
10 Kyalami Road
Pinetown
Pinetown
3610

Postal Address:

PO Box 70803
Durban
4067

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Cell No: 073 497 0884

Technical Signatories:

Mr NE Memela

Nominated Representative:

Ms N Inarmal

Issue No.: 01

Date of Issue: 13 August 2024

Expiry Date: 12 August 2029

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
Soils, Sand and Gravels	Wet preparation and particle size analysis	SANS 3001-GR1:2022
	Determination of the one-point liquid limit, plastic limit, plasticity index and shrinkage	SANS 3001-GR10:2013
	Determination of the liquid limit with the two-point method	SANS 3001-GR11:2013
	Determination of the flow curve liquid limit	SANS 3001-GR12:2013
	Determination of the moisture content by oven-drying	SANS 3001-PR20:2023
	Determination of the maximum dry density and moisture content	SANS 3001-GR30:2024
	Determination of the California Bearing Ratio	SANS 3001-GR40:2023
Aggregate	Particle size analysis of aggregate by sieve	SANS 3001-AG1:2014
	Determination of the flakiness index of coarse aggregates	SANS 3001-AG4:20214
	ACV(Aggregates Crushing Value) and 10% FACT (Fines Aggregate Crushing Test) Values of Coarse Aggregates.	SANS 3001-AG10:2012
Concrete	Dimension; tolerances and uses of casttest specimens	SANS 5860:2006

Making and curing of test specimens SANS 5861-3:2006
Compressive strength of hardened concrete SANS 5863:2006

Bitumen Texture depth measurement for the design of surfacing seals SANS 3001-BT11:2012

Sampling Sampling from sampling Pit in natural gravel; soil and sand TMH5 MA2:1981
Sampling of Stockpiles THM5 MB1:1981
Division of a sample using the riffler THM5 MD1: 1981
Sampling of freshly Mixed Concrete SANS 5861-2:2006

Field Measurement of the in-situ strength of soil bu the dynamic cone penetrometer (DCP) TMH 6 ST6:1984

Original Date of Accreditation: 13 August 2024

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM



Accreditation Manager