

# **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:-*

**GEO CIVILAB (PTY) LTD**

**Co. Reg. No.: 2014/035196/07**

Facility Accreditation Number: **T1052**

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

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**Mr M Phaloane**  
**Acting Chief Executive Officer**

**Effective Date: 20 November 2023**  
**Certificate Expires: 19 November 2028**

## ANNEXURE A

### SCHEDULE OF ACCREDITATION

Facility Number: **T1052**

**Permanent Address of Laboratory:**

Geo Civilab (Pty) Ltd  
74 Stamvrug Street  
Val de Grace  
Pretoria  
0184

**Postal Address:**

PO Box 670  
Pretoria  
0127

**Tel:** (012) 804 9765**Fax:** (012) 804 1817**E-mail:** nevin@geocivilab.co.za**Technical Signatory:**

Mr N du Toit  
Mr CC Taljaard

**Nominated Representative:**

Mr N du-Toit

**Issue No.:** 02**Date of Issue:** 11 December 2025**Expiry Date:** 19 November 2028

| Materials / Products Tested    | Type of Tests / Properties Measured, Range of Measurement                                                                                                                                   | Standard Specifications, Techniques / Equipment Used |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Soil, sand &amp; gravel</b> | Part GR1: Wet preparation and particle size analysis                                                                                                                                        | SANAS 3001-GR01:2013                                 |
|                                | Part GR10: Determination of the one-point liquid limit, plastic limit, plasticity index and linear shrinkage                                                                                | SANAS 3001-GR10:2013                                 |
|                                | Apparent relative density                                                                                                                                                                   | COLTO 8108(b):1998                                   |
|                                | Part GR30: Determination of the maximum dry density and optimum moisture content                                                                                                            | SANS 3001-GR30:2015                                  |
|                                | Part GR40: Determination of the California bearing ratio                                                                                                                                    | SANS 3001-GR40:2013                                  |
|                                | Part NG5: Determination of in situ density using a nuclear density gauge                                                                                                                    | SANS 3001-NG5:2014                                   |
|                                | Preparation, compaction and curing of specimens of laboratory mixed cementitiously stabilized materials                                                                                     | SANS 3001-GR50:2013                                  |
|                                | Sampling, preparation, compaction and curing of field mixed freshly cementitiously stabilized materials including the determination of the maximum dry density and optimum moisture content | SANS 3001-GR51:2015                                  |
|                                | Determination of the unconfined compressive strength of compacted and cured specimens of cementitiously stabilized materials                                                                | SANS 3001-GR53:2010                                  |

Determination of the indirect  
tensile strength of compacted and  
cured specimens of cementitiously  
stabilized materials

SANS 3001-GR54:204

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Original Date of Accreditation: 20 November 2023

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

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**Accreditation Manager**