

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:-

STRATA LAB CC

Co. Reg. No.: 2009/063752/23

Facility Accreditation Number: T0748

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

/ Mr M Phaloane

Acting Chief Executive Officer

Effective Date: 30 November 2020 Certificate Expires: 27 October 2023



Facility Number: T0748

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: T0748

Permanent Address of Laboratory: <u>Technical Signatories</u>:

Strata Lab cc Mr E Höft
13 Bert Kipling Place Mr R Blane
Wilsonia Ms S Similo

East London 5200

Postal Address: Nominated Representative:

PO Box 1765 Mr R Blane

East London

5200 **Tel**:

<u>Tel:</u> (043) 555 7000 <u>Issue No.:</u> 02

Fax:Date of Issue:30 November 2020E-mail:rblane@stratalab.co.zaExpiry Date:27 October 2023

Materials / Products Tested Type of Tests / Properties Standard Specifications. Techniques / Equipment Used Measured, Range of Measurement Soils, Sand and Gravels Wet preparation and particle size SANS 3001-GR1 analysis Determination of the one-point SANS 3001-GR10 liquid limit, plastic limit, plasticity index and linear shrinkage Determination of the moisture SANS 3001- GR20 content by oven-drying Determination of the maximum dry SANS 3001- GR30 density and moisture content Determination of the California SANS 3001- GR40 **Bearing Ratio Aggregate** Particle size analysis of aggregates SANS 3001-AG1 by sieving Determination of the flakiness SANS 3001-AG4 index of coarse aggregates Concrete Consistency of freshly mixed SANS 5862-1:2006 concrete-Slump test

Compressive strength of hardened

concrete

SANS 5863:2006

Facility Number: T0748

Mixing fresh concrete-Laboratory

SANS 5861/1:2006

Sampling Freshly made concrete

SANS 5861/2:2006

Making and curing of Test specimens

SANS 5861/3:2006

Original Date of Accreditation: 28 October 2018

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager