



Valid from 07 August 2019  
to 30 November 2020  
Issued on 07 August 2019

As an accredited laboratory, this laboratory is entitled to  
use the following accreditation symbol.



ISO/ IEC 17025  
TL 064-03

# Schedule of Accreditation

Accreditation Scheme for Testing Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 064-03

## Geotechnical Engineering Division (GED)

National Building Research Organization  
99/1, Jawatta Road  
Colombo 05

**Scope of Accreditation:** Performing Geo-mechanical testing on Soil

The laboratory is accredited for the following tests.

| SI No. | Product(s) / Material of test | Specific tests performed   | Test method / Standard against which tests are performed  | Range of testing / Limits of detection |
|--------|-------------------------------|--|---|--|
| 1.1    | Soil Samples                  | Consolidation test<br>1. Pre consolidation pressure<br>2. Compression index<br>3. Swelling index | BS 1377: Part 5: 1990: Clause 3<br>(Determination of one-dimensional consolidation properties)  | 0 – 500 kPa                            |
|        |                               |  |   | 0 – 5                                  |
|        |                               |  |   | 0 – 5                                  |
| 1.2    |                               | Triaxial test<br>1. Undrained shear test   | BC 1377: Part 7: 1990: Clause 8<br>(Determination of the undrained shear strength in triaxial compression without measurement of pore pressure) | 0 – 500 kPa                            |

Director / CEO  
Sri Lanka Accreditation Board for Conformity Assessment