



Valid from 09 May 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	Atterberg Limits using Casagrande Apparatus	BS 1377: Part 2: 1990	0 – 600 %
		1. Liquid limit		0 – 600 %
		2. Plastic limit		0 – 300 %
		3. Plasticity index		
1.2		Atterberg Limits using Cone Penetrometer Apparatus	BS 1377: Part 2: 1990	0 – 600 %
		1. Liquid limit		0 – 600 %
		2. Plastic limit		0 – 300 %
		3. Plasticity index		
1.3		Direct Shear test	BS 1377: Part 7: 1990	26° - <50°
		1. Friction angle		0kPa - >400kPa
		2. Cohesion		

Director / CEO  
Sri Lanka Accreditation Board for Conformity Assessment