



UGANDA NATIONAL BUREAU OF STANDARDS

CERTIFICATE OF LABORATORY RECOGNITION

Certificate No: UNBS/LRS/0026

This certificate is valid as per the scope stated in the accompanying schedule of recognition, Annex "A" which is an integral part of the present certificate bearing the above recognition number for

**PHYSICAL AND MECHANICAL TESTING OF CIVIL
ENGINEERING MATERIALS**

In accordance with the recognised International Standard **ISO/IEC 17025:2017**

Being supplied to

ALPHA GEO ENGINEERING LIMITED

P. O. Box 29303, Kampala.
PLOT 23A, KIMERA ROAD - NTINDA.

The recognition demonstrates technical competence and the operation of a laboratory quality management system to perform the tests as described in the Annex. While this certificate remains valid, the recognised laboratory above is authorised to use the relevant UNBS recognition number to issue facility reports and /or certificates.

Recognition Decision Date: 2022-01-11
Date of original issue: 2022-01-11
Certificate Issue No:01

Effective Date: 2022-01-11
Expiry date: 2025-01-10
Certificate Issue date: 2022-01-11

Executive Director
UGANDA NATIONAL BUREAU OF STANDARDS



ANNEX A

SCHEDULE OF RECOGNITION – TESTING LABORATORIES

Facility Number	UNBS/LRS/0026	S/N	Technical Signatories (TS) and Analysts (A)	Method
Alpha Geo Engineering Limited P.O. Box 29303, Kampala, Uganda. Plot 23A, Kimera Road-Ntinda.	UNBS/LRS/0026	1.	Assefa Ejigu (TS & A)	BS EN ISO 17892 Part 12:2018 BS EN ISO 17892 Part 4:2016 BS 1377: Part 4: 1990 BS 1377: Part 4: 1990 BS 812: Part 112: 1990 ASTM C-131: 2020 AASHTO T 104: 2020 BS EN 933 Part 1: 2012 BS 812: Part 2: 1995 BS EN 933 Part 8:2012 BS EN 12390-3: Part 3: 2019
		2.	Odiama James (TS & A)	BS EN ISO 17892 Part 12:2018 BS EN ISO 17892 Part 4:2016 BS 1377: Part 4: 1990 BS 1377: Part 4: 1990 BS 812: Part 112: 1990 ASTM C-131: 2020 AASHTO T 104: 2020 BS EN 933 Part 1: 2012 BS 812: Part 2: 1995 BS EN 933 Part 8:2012 BS EN 12390-3: Part 3: 2019
		3.	Moses Baguma (A)	BS EN ISO 17892 Part 12:2018 BS EN ISO 17892 Part 4:2016 BS 1377: Part 4: 1990 BS 812: Part 112: 1990 ASTM C-131: 2020 AASHTO T 104: 2020 BS EN 933 Part 1: 2012 BS 812: Part 2: 1995 BS EN 933 Part 8:2012 BS 1377: Part 4: 1990 BS EN 12390-3: Part 3: 2019
		4.	Birriko Marvin (A)	BS 1377: Part 4: 1990, BS 812: Part 112: 1990, ASTM C-131-2020, BS 812: Part 2: 1995, BS EN 933-8:2012 and BS EN 12390-3: Part 3: 2019
		5	Nakayenga Mayimuna (A)	BS EN ISO 17892-12:2018, BS EN ISO 17892-4:2016, AASHTO T 104 - 99 (2020) and BS EN 933-1:2012,
		6	Namirimu Halima (A)	BS EN ISO 17892-12:2018, BS EN ISO 17892-4:2016, BS 812: Part 2: 1995, BS EN 933-1:2012, BS EN 933-8:2012 and BS EN 12390-3: Part 3: 2019
		7	Ojok Joseph (A)	BS 812: Part 112: 1990, ASTM C-131-2020 and AASHTO T 104

			- 99 (2020)
		8	Kyomuhendo Osbert (A) BS 1377 : Part 4 : 1990,
Material or products tested	Type of tests/property measured, Range of Measurement	Standard specifications, Techniques/Equipment used	
TESTING FIELD – CIVIL ENGINEERING TESTING			
Soil	Atterberg Limits	BS EN ISO 17892 Part 12:2018	
	Particle size Distribution	BS EN ISO 17892 Part 4:2016 BS 1377: Part 4: 1990	
	Maximum dry Density	BS 1377: Part 4: 1990	
	California bearing Ration		
Aggregates	Aggregate impact value	BS 812: Part 112: 1990 ASTM C-131: 2020	
	Los Angeles Abrasion value	AASHTO T 104: 2020 BS EN 933 Part 1: 2012	
	Sodium sulphate soundness	BS 812: Part 2: 1995 BS EN 933 Part 8:2012	
	Particle size Distribution		
	Specific Gravity		
Concrete	Concrete comprehensive strength test	BS EN 12390-3: Part 3: 2019	

ISSUED BY

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MANAGER CERTIFICATION DEPARTMENT