



UGANDA NATIONAL BUREAU OF STANDARDS

CERTIFICATE OF LABORATORY RECOGNITION

Certificate No: UNBS/LRS/0046

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

Testing of Civil Engineering materials

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

Being supplied to

HEARTLAND ENGINEERING SERVICES LTD

60 m, off Kigundu Road, Mbalwa Namugongo Wakiso District
P. O. Box 104109, Kampala Uganda.

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: 2025-12-22
Date of original issue: 2025-12-22
Certificate Issue No: 01

Effective Date: 2025-12-22
Expiry date: 2028-12-21
Certificate Issue date: 2025-12-22



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Management Signatory
UGANDA NATIONAL BUREAU OF STANDARDS

ANNEX A

SCHEDULE OF RECOGNITION – TESTING LABORATORIES

Facility Number	UNBS/LRS/0046	S/N	Technical Signatories	Method
Heartland Engineering Services Limited P.O. Box 104109 60m off Kigundu Road adjacent Spartan Security Limited, Mbalwa-Namugongo		1.	Brendah Iribagiza Namato	BS EN ISO 17892-4: 2016; BS 1377-2:2022; BS EN 933-1:2012; BS 812: Part 105.1:1989; BS EN 1097-5:2022; BS EN 1097-6:2022; BS EN 933-4:2015; AASHTO T 19: 2018; BS 812: Part 110:1990; BS 812: Part 111:1990; BS EN 933-1:2012; BS EN 933-1:2012; AASHTO: T84: 2022; AASHTO: T11: 2022; BS EN 12390-3:2019; BS EN 12390-1:2019; BS EN 12350-2:2019; ASTM C1585:2020
		2.	Muhereza Danson	BS EN ISO 17892-4: 2016; BS 1377-2:2022; BS EN 933-1:2012; BS 812: Part 105.1:1989; BS EN 1097-5:2022; BS EN 1097-6:2022; BS EN 933-4:2015; AASHTO T 19: 2018; BS 812: Part 110:1990; BS 812: Part 111:1990; BS EN 933-1:2012; BS EN 933-1:2012; AASHTO: T84: 2022; AASHTO: T11: 2022; BS EN 12390-3:2019; BS EN 12390-1:2019; BS EN 12350-2:2019; ASTM C1585:2020
		3.	Sonia Nyanjura	BS EN ISO 17892-4: 2016; BS 1377-2:2022; BS EN 933-1:2012; BS 812: Part 105.1:1989; BS EN 1097-5:2022; BS EN 1097-6:2022; BS EN 933-4:2015; AASHTO T 19: 2018; BS 812: Part 110:1990; BS 812: Part 111:1990; BS EN 933-1:2012; BS EN 933-1:2012; AASHTO: T84: 2022; AASHTO: T11: 2022; BS EN 12390-3:2019; BS EN 12390-1:2019; BS EN 12350-2:2019; ASTM C1585:2020
		4.	Tumusime Anddy	BS EN ISO 17892-4: 2016; BS 1377-2:2022; BS EN 933-1:2012; BS 812: Part 105.1:1989; BS EN 1097-5:2022; BS EN 1097-6:2022; BS EN 933-4:2015; AASHTO T 19: 2018; BS 812: Part 110:1990; BS 812: Part 111:1990; BS EN 933-1:2012; BS EN 933-1:2012; AASHTO: T84: 2022; AASHTO:

			T11: 2022; BS EN 12390-3:2019; BS EN 12390-1:2019; BS EN 12350-2:2019; ASTM C1585:2020
Material or products tested	Type of tests/property measured, Range of Measurement	Standard specifications, Techniques/Equipment used	
TESTING FIELD - PHYSICAL & MECHANICAL			
Gravel	Particle Size Distribution	BS EN ISO 17892-4	
	Atterberg Limits	BS 1377-2:2022	
	Compaction Test	BS 1377-2:2022	
	California Bearing Ratio	BS 1377-2:2022	
	Specific Gravity	BS 1377-2:2022	
Soil	Particle Size Distribution	BS EN ISO 17892-4	
	Atterberg Limits	BS 1377-2:2022	
	Compaction Test	BS 1377-2:2022	
	California Bearing Ratio	BS 1377-2:2022	
	Specific Gravity	BS 1377-2:2022	
Coarse Aggregates	Particle Size Distribution	BS EN933-1:2012	
	Flakiness Index	BS 812: Part 105.1: 1993	
	Moisture Content	BS EN 1097-5:2022	
	Elongation	BS EN 933-4:2015	
	Water Absorption	BS EN 1097-6:2013	
	Bulk Density	AASHTO: T19: 2018	
	Aggregate Crushing Value	BS 812: 812: Part 110:1990	
	Ten Percent Value	BS 812 - Part 111:1990	
	Specific Gravity	BS EN 1097-6:2022	
Rocks	Particle Size Distribution	BS EN933-1:2012	

	Flakiness Index	BS 812: Part 105.1: 1993
	Moisture Content	BS EN 1097-5:2022
	Elongation	BS EN 933-4:2015
	Water Absorption	BS EN 1097-6:2022
	Bulk Density	AASHTO: T19: 2018
	Aggregate Crushing Value	BS 812: 812: Part 110:1990
	Ten Percent Value	BS 812 - Part 111:1990
	Specific Gravity	BS EN 1097-6:2022
Fine Aggregates	Particle Size Distribution	BS EN 933-1:2012
	Fitness Modulus	BS EN 933-1:2012
	Bulk Density	AASHTO: T19: 2018
	Silt Content	AASHTO: T11: 2020
	Specific Gravity	AASHTO: T84: 2022
Concrete	Compressive Strength	BS EN 12390-3:2019
	Concrete Cubes	BS EN 12390-1:2019
	Slump Test	BS EN 12350-2:2019
	Water Absorption	ASTM C1585: 2020

ISSUED BY

UGANDA NATIONAL BUREAU OF STANDARDS



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MANAGER CERTIFICATION DEPARTMENT



**UGANDA NATIONAL BUREAU OF STANDARDS
CERTIFICATION SCHEME**

Document No: **CERT/SC/F07**

Effective Date: 2/12/2021

Document Title: **MANAGEMENT SYSTEMS AUDIT PROGRAMME**

Issue No: 02

Rev. 03

Company Name		Heartland Engineering Services Limited				Recognition Decision Date: 2025-12-22
Management System		ISO/IEC 17025: 2017				
S N	AUDIT AREA/ PROCESS	TIMELINES (MONTH, YEAR)				
		July 2025	September 2025	August 2026	August 2027	August 2028
		STAGE 1 AUDIT	STAGE 2 AUDIT	SURVEILLANCE AUDITS		RE-CERTIFICATION AUDIT
		1 st	2 nd			
1.	Top Management/ Management Representative					
2.	Quality Assurance					
3.	Laboratory Operations					
4.	Witnessing in house tests (Soil, concrete, Rocks and aggregates)					

Note: The number of surveillance audits may vary according to the level of compliance and prevailing circumstances to ensure that there is continuous compliance