

ANNEXURE A

SCHEDULE OF ACCREDITATION

Facility Number: **T0283**

Permanent Address of Laboratory:

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Mrs F Moos
Mrs T Qango
Mr M Labuschagne (Bitumen)
Mr C Cupido (Asphalt)
Mr J September (Asphalt, Bitumen &
Bitumen Rubber)

Nominated Representative:

Mrs F Moos

Issue No.: 13**Date of Issue:** 17 April 2026**Expiry Date:** 31 July 2026

Materials / Products Tested	Type of Tests / Properties Measured, Range of Measurement	Standard Specifications, Techniques / Equipment Used
Aggregates	Sieve analysis	SANS 3001-AG1
	The determination of the dry bulk density, apparent relative density and water absorption of aggregate retained on the 4,75mm sieve	SANS 3001-AG20 SANS 3001-AG21
	Sand Equivalent	SANS 3001-AG5
	Determination of flakiness index of a coarse aggregate	SANS 3001-AG4
Asphalt	The determination of suitable binder content for use in an asphalt mix	TMH1: C1-1986
	The determination of resistance to flow of a cylindrical briquette of a bituminous mixture by means of the Marshall apparatus	SANS 3001-AS2
	Dynamic creep	SANS 3001-AS5
	The determination of the bulk relative density of a compacted bituminous mixture and calculation of the void content	SANS 3001-AS10
	The determination of the maximum theoretical density of asphalt mixes (Rices) and the quantity of bitumen absorbed by the aggregate	SANS 3001-AS11
	The determination of the immersion index of a bituminous mixture	TMH1: C5-1986

	The determination of the binder content of a bituminous mixture	SANS 3001-AS20
	Bulk Densities & Void Content of Aggregates	AASHTO 19
	Bulk specific gravity & Density of compacted Asphalt Mixtures using	
	Preparing and determining the Density of Asphalt Mixture Specimens by means of the Superpave Gyratory Compactor	AASHTO T312
	Fatigue life of compacted asphalt mixes subject to repeated flexural stiffness	AASHTO T321
	Hamburg wheel track test	AASHTO T324
	Dynamic Modules and flow	AASHTO T378
	Effect of Moisture on Asphalt Concrete Paving Mixtures	ASTM D4867/D4867M-09:2014
	The determination of the indirect tensile strength of stabilised materials	TMH1: C12T-1986
	Multiple Stress Creep and Recovery (MSCR) of Asphalt Binder using a Dynamic Shear Rheometer	ASTM D7405-15
Specialised Bitumen	Determining the Rheological properties of Asphalt Binder using a Dynamic Shear Rheometer	ASTM D7175-08
	Determining Flexural Creep Stiffness of Asphalt Binder using the Bending Beam Rheometer (BBR)	ASTM D6648-08
	Automatic vacuum Sealing Method	ASTM 6752
	Determination of the air permeability of compacted Marshall specimens	TRH 8: 1987 Appendix C
Bitumen	Penetration	EN 1426
	Softening Point	ASTM-D36
	Viscosity determination of Asphalt at elevated temperatures using a Rotational Viscometer	ASTM D4402- 06
	Standard test method for effect of heat and air on moving film of asphalt (rolling thin-film oven test)	ASTM D2872

Bitumen Rubber

Ball penetration and resilience of bitumen rubber Sabita TG1 : MB10

Compression recovery of rubber binders Sabita TG1 : MB11

Flow tests for bitumen rubber binders Sabita TG1 : MB12

Dynamic viscosity of bitumen rubber Sabita TG1: MB13

Original Date of Accreditation: 01 August 2006

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

Accreditation Manager