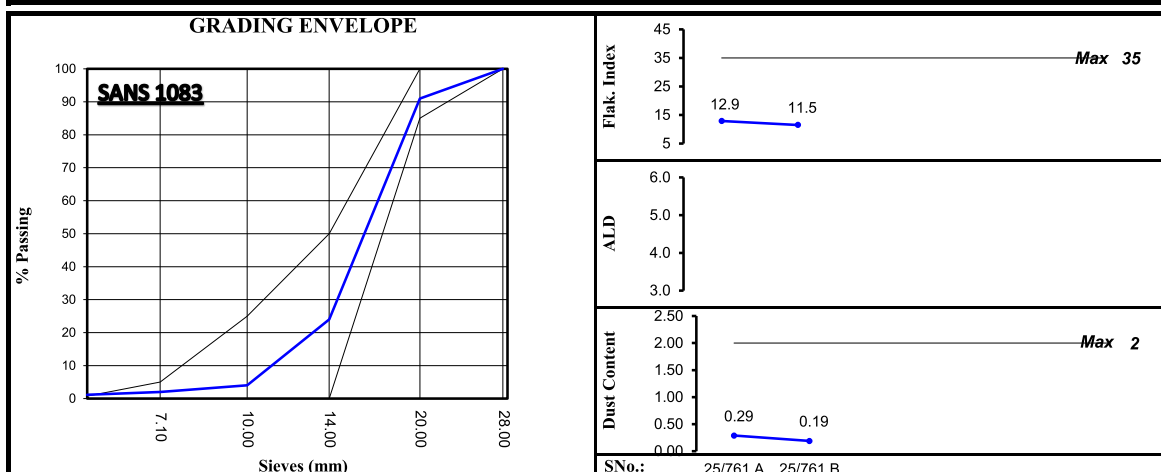


DATA SHEET / Brown Stone 19mm

Project No:	Carriageway:	Request No.:	SB 25/07/1
Project: Quarry Control	Lane: 19mm Concrete Stone	Date Sampled:	25/Jul/2025
Stockpile: 19mm @ Stockpile	Section (start):	Date Tested:	31/Jul/2025
	Section (end):	Date Reported:	05/Aug/2025

Sample No.	Test	25/761 A	25/761 B					Mean Values	Specification
Source		Smalblaar	Smalblaar						
Material use		Concrete	Concrete						
Material Description	Methods SANS 3001	Crushed Quartzitic Sandstone 19mm	Crushed Quartzitic Sandstone 19mm						
								Min	Max
Sieve Analysis - % Passing									
37.50									
28.00									
20.00									
14.00									
10.00									
7.100									
5.000									
2.000									



Flakiness Index	%	AG 4	12.9	11.5					12.2		35
ALD-Measured	mm	AG 2									
ALD-Comput.	mm	AG 2									
Fines Content	%	AG 1	1.00	0.68					0.84		
Dust Content	%	AG 1	0.29	0.19					0.24	2	
RD	kg/m ³	AG 23									
LBD	kg/m ³	B9-3.4									
CBD	kg/m ³	B9-3.3									
Water Absorption	%	AG 20									
ACV	Dry %	AG 10									29
	Wet %	AG 10									
10% Fact	Dry kN	AG 10									110
	Wet kN	AG 10									

Remarks:
Sampled by representative of quarry at main stockpile.
Stockpile

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Test in compliance with SANS 3001 (Methods AG - Tests on aggregates)
Test results relate only to sample/s tested.



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