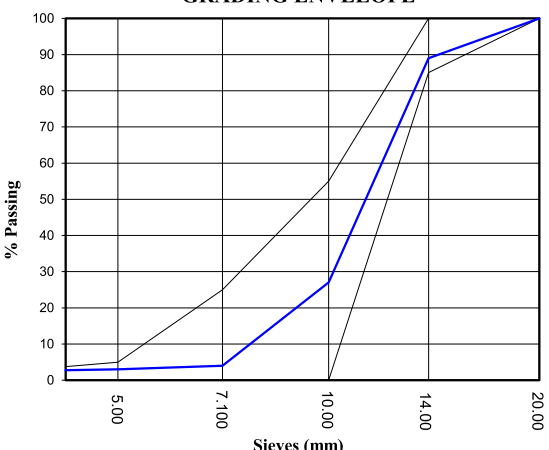


DATA SHEET / Brown Stone 13mm

Project No:		Carriageway:		Request No.: SB 25/07/1	
Project: Quarry Control		Lane: 13mm Concrete Stone		Date Sampled: 25/Jul/2025	
Stockpile: 13mm @ Stockpile		Section (start):		Date Tested: 31/Jul/2025	
		Section (end):		Date Reported: 05/Aug/2025	

Sample No.	Source	Material use	Material Description	Test Methods SANS 3001	25/762 A	25/762 B					Mean Values	Specification	
					Smalblaar Concrete	Smalblaar Concrete						Min	Max
					Crushed Quartzitic Sandstone 13mm	Crushed Quartzitic Sandstone 13mm							
Sieve Analysis - % Passing	37.50			AG 1									
	28.00												
	20.00				100	100			100	100	100		
	14.00				88	89			89	85	100		
	10.00				27	27			27	0	55		
	7.100				4	3			4	0	25		
	5.000				3	2			3	0	5		
2.000			2	2			2						

GRADING ENVELOPE



Sieves (mm)

Flak. Index	15.2	14.6						14.9		35
ALD										
Dust Content	0.45	0.41								2

SNo.: 25/762 A 25/762 B

Flakiness Index	%	AG 4	15.2	14.6						14.9		35
ALD-Measured	mm	AG 2										
ALD-Comput.	mm	AG 2										
Fines Content	%	AG 1	1.73	1.19						1.46		
Dust Content	%	AG 1	0.45	0.41						0.43		2
RD	kg/m ³	AG 20										
LBD	kg/m ³	B9-3.4										
CBD	kg/m ³	B9-3.3										
Water Absorption	%	AG 20										
ACV	Dry	%	AG 10									29
	Wet	%										
10% Fact	Dry	kN	AG 10									110
	Wet	kN										

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.

 **Phone** +27 21 975 3657 / 083 382 0028

 **Email** info@kwikrete.co.za

Registration Number: 2012\175489\07

 22 McLaren Dr, Milnerton Rural, Cape Town, 7441