Office: 54 Young Street Bacchus Marsh Vic. 3340 Phone: (03)5367 1953

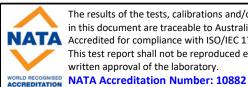
email: laboratory@quarrycrete.com.au

### **Material Report**

Material Information					
Report Number	BM/012-001	Client Contact	03 5823 5819	Page Number	1 of 1.
Client	B.M. Civil Engineers			Source	n/a
Laboratory Number	oer <b>21/546</b>			Sampling Method	as received
Reference Number	n/a			Sampled By	Client
Location	Stockpile			Date Sampled	30.04.21
Sample Identification	50mm NDCR			Date Tested	28.05.21
Material Test Results					

Los Angeles Abrasion	Los Angeles Value %	18
AS1141.23	Test Grading Used	"B"

Comments:



The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards. NATA Accredited for compliance with ISO/IEC 17025 Testing. This test report shall not be reproduced except in full, without written approval of the laboratory.

**Approved Signatory:** 

**Date Issued:** 

William A. Payne.

31.05.2021



### B.M CIVIL ENGINEERS PTY.LTD.

A.B.N 36 473 826 551

8 Midstar Crescent, Shepparton, 3631P.O. Box 6577, Shepparton, 3632

David Earl B Eng (Civil), M.L.E. (Aux.) EC30953

Peter Willmott B Eng (Civil), M.I.E. (Aux.) EC30681

Ph: (03) 5823 5781

# **Quality of Materials Report**

Client : Lawrence Brothers

Address: 360 Lawrence Road, Tungamah , VIC, 3728

Project Name : Crushed Rock Classification Testing

Project Number: 53652

Location: Sample Received 13/7/2020 , Katandra

Report Number: **53652 - 1/1**Report Date : **16/07/2020** 

Order Number:

Test Method: AS1289.3.6.1

Page 1 of 1

Sample Number: 201075

Sampling Method: Sampled by Client

Sampled By: Client

Date Sampled: 13/07/2020

Date Tested: 15/07/2020

Material Type: Classification

Material Source : Site

Remarks :

SAMPLE LOCATION

20mm Class 3

Sample Received 13/7/2020

Test Number :

Lot Number :

Specification Number:

Remarks :					Specification Number :	
AS Sieve Size(mm)	Percent Passing	Specification Limits				
100			1001:	1 1	1 1 1	
75.0	100					
63.0			90			
53.0	100					/
37.5	100		80			1/
26.5	100		70			8
19.0	99					
16.0			€ 60	-		<del>                                     </del>
13.2	87		0 Percent 0 Sassing (%)			
9.5	73		a 50			
6.7	57		0 40			
4.75	45					
2.36	28		30			
1.18	18					
0.600	13		20			
0.425	12		10	-		
0.300	10		0			
0.150	8		0.075 0.15 0.3	0.425 0.6 1		9.5 13.2 19 26.5 37.5 53 75
0.075	6				AS Sieve Size(mm)	
			Test Method	Results		
Liquid Limit (%):		AS1289.3.1.1	28	Shrinkage Comments :	Cracking Occurred	
Plastic Limit (%):			AS1289.3.2.1	17	Mould Length (mm) :	250
Plasticity Index (%):			AS1289.3.3.1 11		Sample History	Oven Dried

6

Method of Preparation



Soil Description:

Linear Shrinkage (%):

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AS1289.3.4.1

APPROVED SIGNATORY

Dry-Sieved

David Sleep - Laboratory Supervisor NATA Accreditation Number 5023

Document Code RF145-7



#### B.M CIVIL ENGINEERS PTY.LTD.

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Ph: (03) 5823 5781

## **Quality of Materials Report**

Client: **Lawrence Brothers** 

Address: 360 Lawrence Road, Tungamah, VIC, 3728

Project Name: **Crushed Rock Classification Testing** 

Project Number : 57576

Classification

Location: Sample Received 15.9.2021, Katandra Report Number: 57576 - 1/1 27/09/2021

Report Date: Order Number:

Test Method: AS1289.3.6.1

Page 1 of 1

Sample Number: 211385

Sampling Method: Sampled by Client

Sampled By: Client Date Sampled: 15/09/2021 Date Tested : 23/09/2021

Material Source : Site

Remarks:

Material Type:

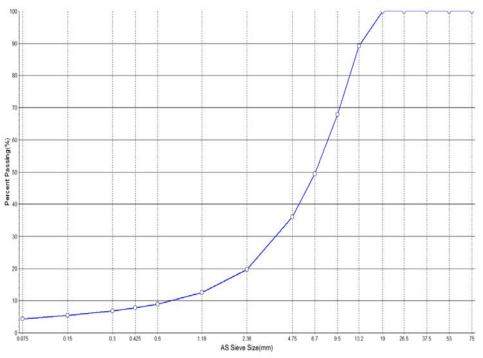
SAMPLE LOCATION 20mm Class 3

Sample Received 15/9/2021

Test Number : Lot Number :

Specification Number :

	AS Sieve Size(mm)	Percent Passing	Specification Limits		
	100			1001	
	75.0	100			
	63.0			90	-
	53.0	100			
	37.5	100		80	-
	26.5	100		70	
	19.0	100			
Ī	16.0			£ 60	-
	13.2	89		Percent Passing(%)	
Ī	9.5	68		ont Pa	-
Ī	6.7	49		Derce 40	-
	4.75	36			
	2.36	20		30	
	1.18	13			
	0.600	9		20	-
	0.425	8		10	
	0.300	7			
	0.150	5		0	075
	0.075	4			



	Test Method	Results		
Liquid Limit (%) :	AS1289.3.1.1	26	Shrinkage Comments :	Yes, Shrinking Occurred
Plastic Limit (%) :	AS1289.3.2.1	18	Mould Length (mm):	250
Plasticity Index (%):	AS1289.3.3.1	8	Sample History	Oven Dried
Linear Shrinkage (%):	AS1289.3.4.1	5.5	Method of Preparation	Dry-Sieved
Soil Description :	_			

Accredited for compliance with ISO/IEC 17025 - Testing

APPROVED SIGNATORY

David Sleep - Laboratory Supervisor NATA Accreditation Number 5023

Document Code RF145-7