

Material Test Report


Report No: MAT:WH21/0192-02

Issue No: 1

This report replaces all previous issues of report no 'MAT:WH21/0192-02'.

Client: Barker Contractors Ltd
 23 Waverley Street
 Waipawa

Project: Quarry

ACCREDITED

 TESTING LABORATORY

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

Approved Signatory: Ross Davison

Date of Issue: 12/10/2021
 THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details

Sample ID: WH21/0192-02
Client Sample ID: AP65
Date Sampled: 05/10/2021
Source: Barker Quarry
Material: barker 65
Specification: Barker AP65
Sampling Method: Unknown
Sampled From: Customer Site Stockpile
Sample Condition: Natural
Lot Number: 6/10/21
Sampling Endorsed?: No

Particle Size Distribution

Method: NZS 4407:2015 Test 3.8.1
Drying by: Oven
Date Tested: 8/10/2021
Note: Percentage passing the finest sieve was obtained by difference.

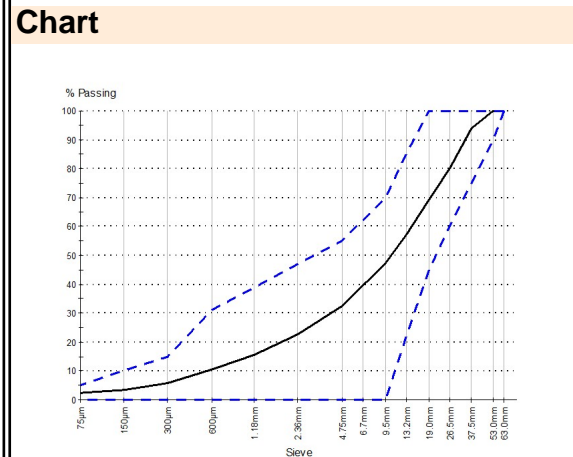
Sieve Size	% Passing	Limits
63.0mm	100	100 – 100
53.0mm	100	90 – 100
37.5mm	94	75 – 100
26.5mm	80	60 – 100
19.0mm	69	45 – 100
13.2mm	57	22 – 85
9.5mm	47	0 – 70
6.7mm	39	0 – 62
4.75mm	32	0 – 55
2.36mm	23	0 – 47
1.18mm	16	0 – 39
600µm	10	0 – 31
300µm	6	0 – 15
150µm	3	0 – 10
75µm	2	0 – 5

Other Test Results

Description	Method	Result	Limits
Moisture Content (%)	NZS 4407:2015 Test 3.1	3.0	
Date Tested		8/10/2021	
Broken Faces 37.5-19.0 (%)	NZS 4407:2015 Test 3.14	34	
Broken Faces 19.0-9.5 (%)		9	
Broken Faces 9.5-4.75 (%)		4	
Date Tested		8/10/2021	

Shape Analysis

19.0mm to 4.75mm	36.63
9.5mm to 2.36mm	24.71
4.75mm to 1.18mm	16.80
2.36mm to 600µm	12.30



Comments

Low sample weight supplied, customer informed