

Material Test Report

Report No: MAT:WH20/0025-02

Issue No: 1

This report replaces all previous issues of report no 'MAT:WH20/0025-02'.

Client: Barker Contractors Ltd
 23 Waverley Street
 Waipawa

Project: Quarry

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



Approved Signatory: Ross Davison

Date of Issue: 17/02/2020

THIS DOCUMENT SHALL NOT BE REPRODUCED EXCEPT IN FULL

Sample Details

Sample ID: WH20/0025-02
Client Sample ID: 65
Date Sampled: 12/02/2020
Source: Barker Quarry
Material: barker 65
Specification: Barker AP65
Sampling Method: NZS 4407:2015 2.4.6.3.2 Well Graded Machine Method
Sampled From: Customer Site Stockpile
Sample Condition: Natural
Lot Number:

Other Test Results

Description	Method	Result	Limits
Moisture Content (%)	NZS 4407:2015 Test 3.1	1.7	
Date Tested		14/02/2020	
Broken Faces 37.5-19.0 (%)	NZS 4407:2015 Test 3.14	65	
Broken Faces 19.0-9.5 (%)		23	
Broken Faces 9.5-4.75 (%)		14	
Date Tested		14/02/2020	

Particle Size Distribution

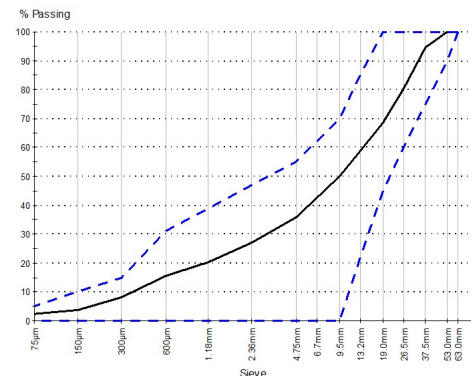
Method: NZS 4407:2015 Test 3.8.1
Drying by: Oven
Date Tested: 14/02/2020
Note: Percentage passing the finest sieve was obtained by difference.

Sieve Size	% Passing	Limits
63.0mm	100	100 - 100
53.0mm	100	90 - 100
37.5mm	95	75 - 100
26.5mm	80	60 - 100
19.0mm	69	45 - 100
13.2mm	59	22 - 85
9.5mm	50	0 - 70
6.7mm	43	0 - 62
4.75mm	36	0 - 55
2.36mm	27	0 - 47
1.18mm	20	0 - 39
600µm	15	0 - 31
300µm	8	0 - 15
150µm	4	0 - 10
75µm	2	0 - 5

Shape Analysis

19.0mm to 4.75mm	32.91
9.5mm to 2.36mm	23.22
4.75mm to 1.18mm	15.39
2.36mm to 600µm	11.51

Chart



Comments

N/A