



Laboratory Test Report

Particle Size Distribution



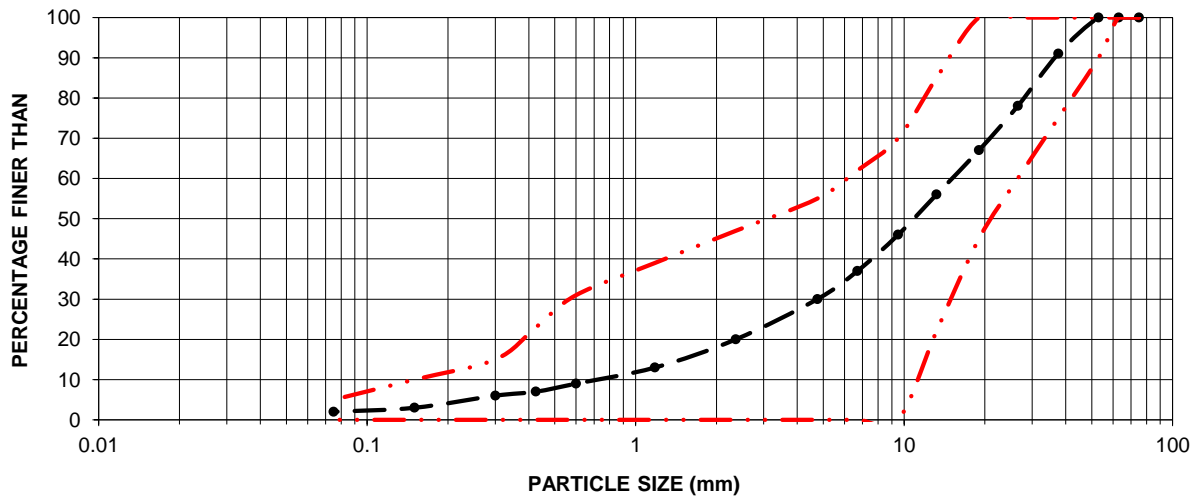
WANGANUI
 Phone 06 348 4199 www.testlab.co.nz
 Fax 06 348 4198 office@testlab.co.nz
 83 Putiki Drive
 PO Box 4256
 Wanganui

Job	AP65 Stock Check	Lab Ref	19/278
Material/Origin	Greywacke AP65 ex Waipawa River	Report No.	192781
Condition	Damp	Date of report	20/3/19
Sampled by	Client	Date sampled	21/2/19
Sampling method	Ex Crusher Stockpile	Date received	25/2/19
Client	Barker Contracting Ltd., Waipawa Attn: Mr M Barker	Date tested	15/3/19
Comments			

Test Methods used
 Particle Size Distribution - NZS 4407:2015 Test 3.8.2 Subsidiary Method by Dry Sieving - test on oven-dried specimen
 Broken Faces - NZS 4407:2015 Test 3.14

Particle Size Distribution				Particle Size Distribution			
Coarse sizes				Fine Sizes			
Size	Coarse	Cumulative	Fine	Size	Coarse	Cumulative	Fine
Size	Limit	Percent	Limit	Size	Limit	Percent	Limit
Size		Passing		Size		Passing	
(mm)	(%)	(%)	(%)	(mm)	(%)	(%)	(%)
75.0	100	100	100	2.36	0	20	47
63.0	100	100	100	1.18	0	13	39
53.0	90	100	100	0.600	0	9	31
37.5	75	91	100	0.425	0	7	23
26.5	60	78	100	0.300	0	6	15
19.0	45	67	100	0.150	0	3	10
13.2	22	56	85	0.075	0	2	5
9.50	0	46	70				
6.70	0	37	62				
4.75	0	30	55				

Broken Faces	Ret'd 19	63%
	Ret'd 9.5	41%
	Ret'd 4.75	40%



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

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Approved Signatory

S B Grant

Date: 20/3/19