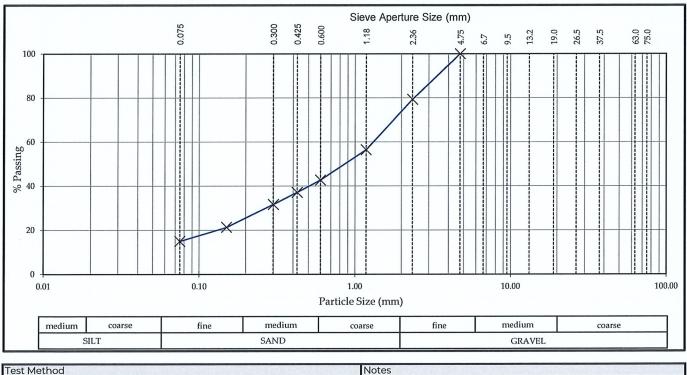
WET SIEVE ANALYSIS TEST REPORT

Project :	Quality Assurance				
Location :	Production Stock				
Client :	Road Metals Company	Limited			
Contractor :	Various				
Sampled by :	Chris Newcombe (Road	l Metals)			
Date sampled :	23 January 2025				
Sampling method :	NZS 4407: 2015 (2.4.6.3.2	2)			
Sample description :	Crusher Dust				
Sample condition	Damp as received				
Source:	Waimakariri Quarry	Project No :			
		Lab Ref No :			

Project No :6-JRMCO.16/6LCLab Ref No :CH12317Client Ref No :Chris Newcombe

Sieve Analysis							
Size (mm)	% Passing	Size (mm)	% Passing	Size (mm)	% Passing	Size (mm)	% Passing
75.00	-	19.00	-	4.75	100	0.425	37
63.00	-	13.20	-	2.36	79	0.300	32
37.50	-	9.50	-	1.18	56	0.150	21
26.50	-	6.70	-	0.600	43	0.075	15



 Test Method
 Notes

 NZS 4407 : 2015 Test 3.8.1
 All information supplied by Client

 Fraction passing finest sieve is by difference.

 Date tested :
 29 January 2025

 Sampling is covered by IANZ Accreditation

Date reported : 29 January 2025

uary 2025 This report may only be reproduced in full

Designation : Laboratory Manager Date : 29 January 2025 PETING LABORATOR

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

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PF-LAB-099 (11/07/2020)

Approved Signatory

WSP Christchurch (Hayton Rd) Quality Management Systems Certified to ISO 9001

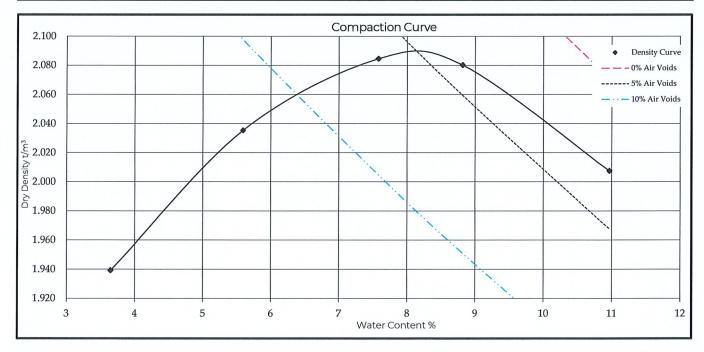
52C Hayton Rd PO Box 1482, Christchurch Mail Centre, 8140, Christchurch, New Zealand Telephone 03 343 0739 Website www.wsp.com/nz

DRY DENSITY / WATER CONTENT RELATIONSHIP STANDARD COMPACTION

Project :	Quality Assurance
Location :	Production Stock
Client :	Road Metals Company Limited
Contractor :	Various
Sampled by :	Chris Newcombe (Road Metals)
Date sampled :	23 January 2025
Sampling method :	NZS 4407: 2015 (2.4.6.3.2)
Sample description :	Crusher Dust
Sample condition :	Damp as received
Solid density :	2.68 t/m ³ (Assumed)
Source :	Waimakaririu Quarry

Project No :	6-JRMCO.16/6LC
Lab Ref No :	CH12317
Client Ref No :	Chris Newcombe

			Т	est Results				
Maximum dry de Optimum water		2.08 8.0	t/m³ %		Natural wat Fraction tes		- Whole	%
Sample ID		+2%	+4%	+6%	+8%	+10%		
Bulk density	t/m³	2.010	2.149	2.243	2.264	2.228		
Water content	%	3.7	5.6	7.6	8.8	11.0		
Dry density	t/m³	1.939	2.035	2.085	2.080	2.007		
Sample conditior	٦	Moist	Wet	Wet	Wet	Saturated		
		Hard	Firm	Firm	Firm	Soft		



Test Methods Notes Compaction NZS 4402 : 1986 Test 4.1.1 (Standard) All information supplied by Client

Date tested : 28 January 2025 Date reported : 29 January 2025

This report may only be reproduced in full

52C Hayton Rd

Approved Signatory

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Date :

Designation: Laboratory Manager 29 January 2025

PF-LAB-026 (19/01/2020)

WSP

Christchurch (Hayton Rd) Quality Management Systems Certified to ISO 9001

Sampling is covered by IANZ Accreditation

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