



Report No: MAT:CAN26S-07648

Issue No: 1

Material Test Report

Client:
 Road Metals Company Limited
 PO Box 212
 Christchurch Mail Centre

 Oamaru 9400
 NZ

Project: QA Testing - Road Metals Co Ltd

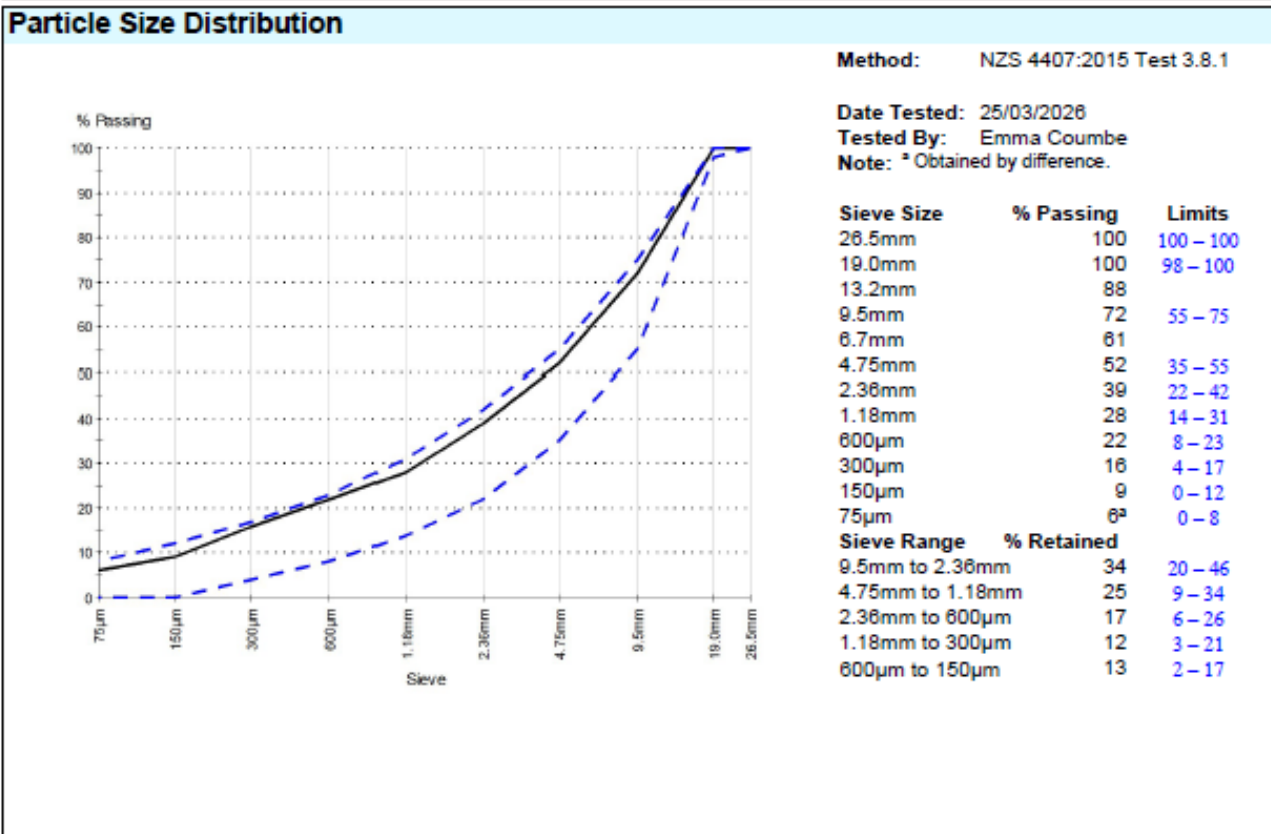
The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.



The results in this report relate only to the items / samples that were tested

Max Burford
 Approved Signatory: Max Burford
 (Supervisor)
 IANZ Accreditation No:200
 Date of Issue: 1/04/2026

Sample Details		Other Test Results			
Sample ID:	CAN26S-07648	Description	Method	Result	Limits
Client Sample ID:	912-LR-810	Flakiness Index (%)	AS 1141.15	11	≤35
Material:	M/4 AP20	Date Tested		25/03/2026	
Sample Source:	Road Metals - Waimakariri	Moisture Content (%)	NZS 4407:2015 Test 3.1	2.8	
Site/Sampled From:	Waimakariri Stockpiles	Broken Faces 19.0-9.5 (%)	NZS 4407:2015 Test 3.14	71	≥70
Date Sampled:	20/03/2026	Broken Faces 9.5-4.75 (%)		72	≥70
Specification:	NZTA M04: 2024 - AP20 Class 2	Date Tested		25/03/2026	
Sampled By:	David Ohs				
Sampling Method:	NZS 4407:2015 2.4.6.2.1 (SP/UG/HAND)				
Technician:	Emma Coumbe				
Sampling Endorsed?:	No				



Comments
 N/A



Report No: MDD:CAN26S-07649

Issue No: 1

Maximum Dry Density Report

Client:
 Road Metals Company Limited
 PO Box 212
 Christchurch Mail Centre

 Oamaru 9400
 NZ
Project: QA Testing - Road Metals Co Ltd

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Max Burford
 Approved Signatory: Max Burford
 (Supervisor)
 IANZ Accreditation No:200
 Date of Issue: 1/04/2026

Sample Details

Sample ID:	CAN26S-07649	Client Sample ID:	912-LR-610
Material:	M/4 AP20	Sample Source:	Road Metals - Waimakariri
Site/Sampled From:	Waimakariri Stockpiles	Date Sampled:	20/03/2026
Specification:	Vibrating Hammer Compaction Test	Sampled By:	David Ohs
Sampling Method:	NZS 4407:2015 2.4.6.2.1 (SP/UG/HAND)	Date Tested:	24/03/2026
Tested By:	John Edattukaran	Sampling Endorsed?:	No

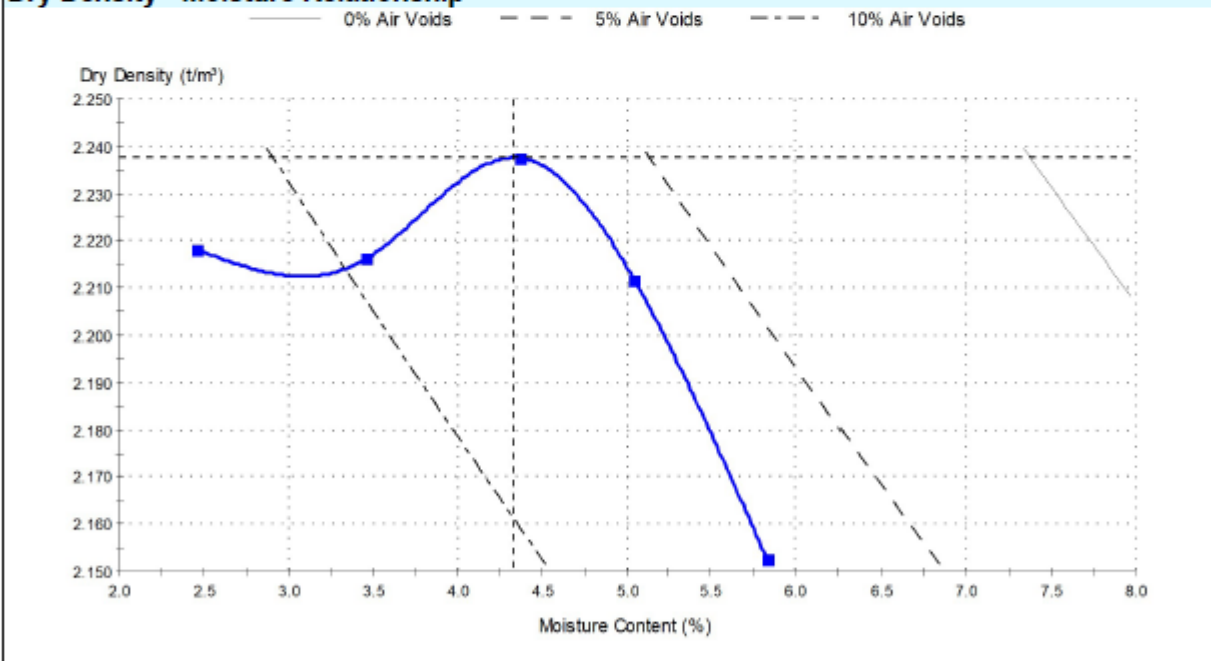
Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	2.24	Optimum Moisture Content (%):	4.4
Solid Density (t/m³):	2.68 assumed	Material Removed (%):	0

Sample History:

Dry Density - Moisture Relationship



Comments

Compaction for test points @ 5.1% & 5.9% ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.