


Report No: MAT:CAN26S-07646
 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

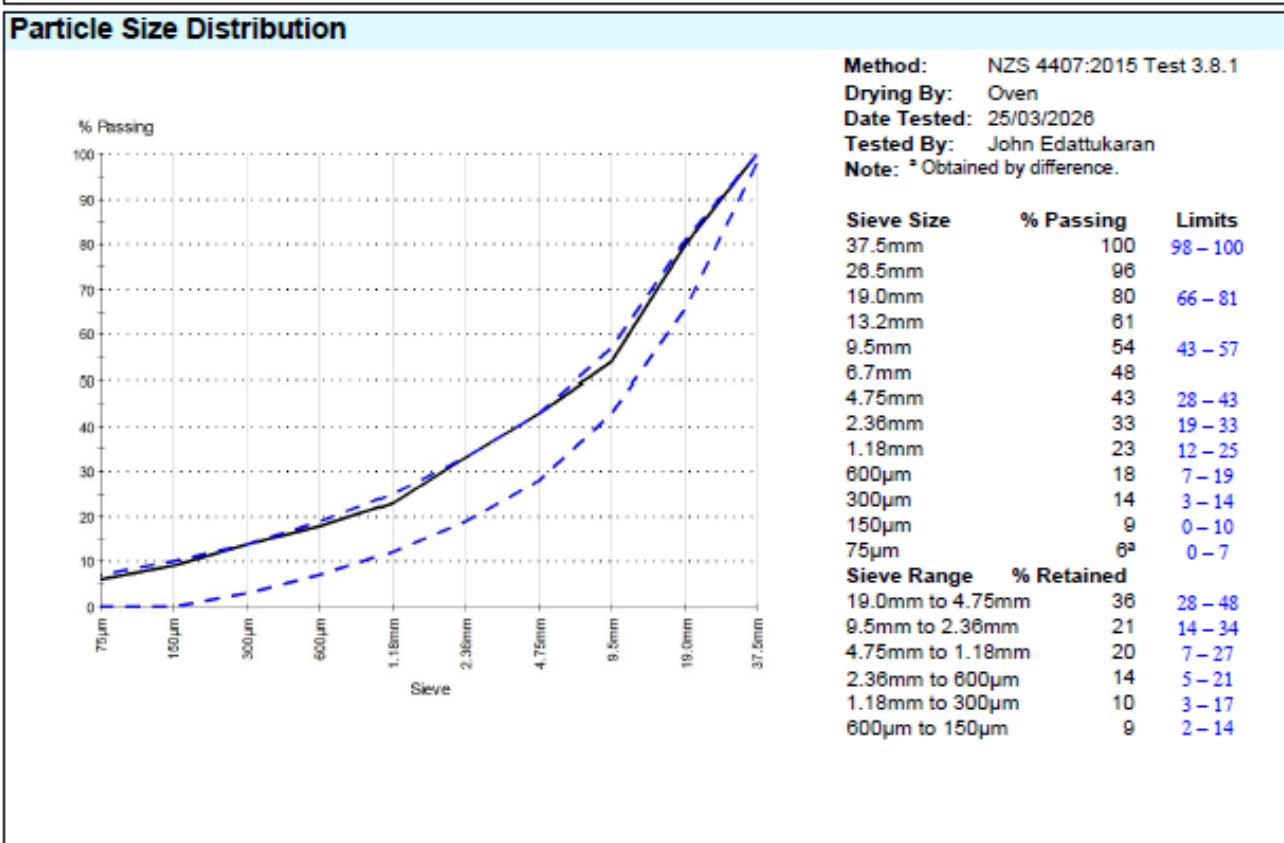
The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.



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

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

Sample Details		Other Test Results			
Sample ID:	CAN26S-07646	Description	Method	Result	Limits
Client Sample ID:	912-LR-611	Flakiness Index (%)	AS 1141.15	20	≤35
Material:	M/4 AP40	Date Tested		25/04/2026	
Sample Source:	Road Metals - Waimakariri	Moisture Content (%)	NZS 4407:2015 Test 3.1	3.7	
Site/Sampled From:	Waimakariri Stockpiles	Date Tested		25/03/2026	
Date Sampled:	20/03/2026	Broken Faces 37.5-19.0 (%)	NZS 4407:2015 Test 3.14	91	≥70
Specification:	NZTA M04: 2024 - AP40 Class 1	Broken Faces 19.0-9.5 (%)		98	≥70
Sampled By:	David Ohs	Broken Faces 9.5-4.75 (%)		100	≥70
Sampling Method:	NZS 4407:2015 2.4.6.2.1 (SP/UG/HAND)	Date Tested		25/03/2026	
Technician:	John Edattukaran				
Sampling Endorsed?:	No				



Comments
 N/A




Report No: MDD:CAN26S-07647
 Issue No: 1

Maximum Dry Density Report

Client:
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 PO Box 212
 Christchurch Mail Centre

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

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Sample Details

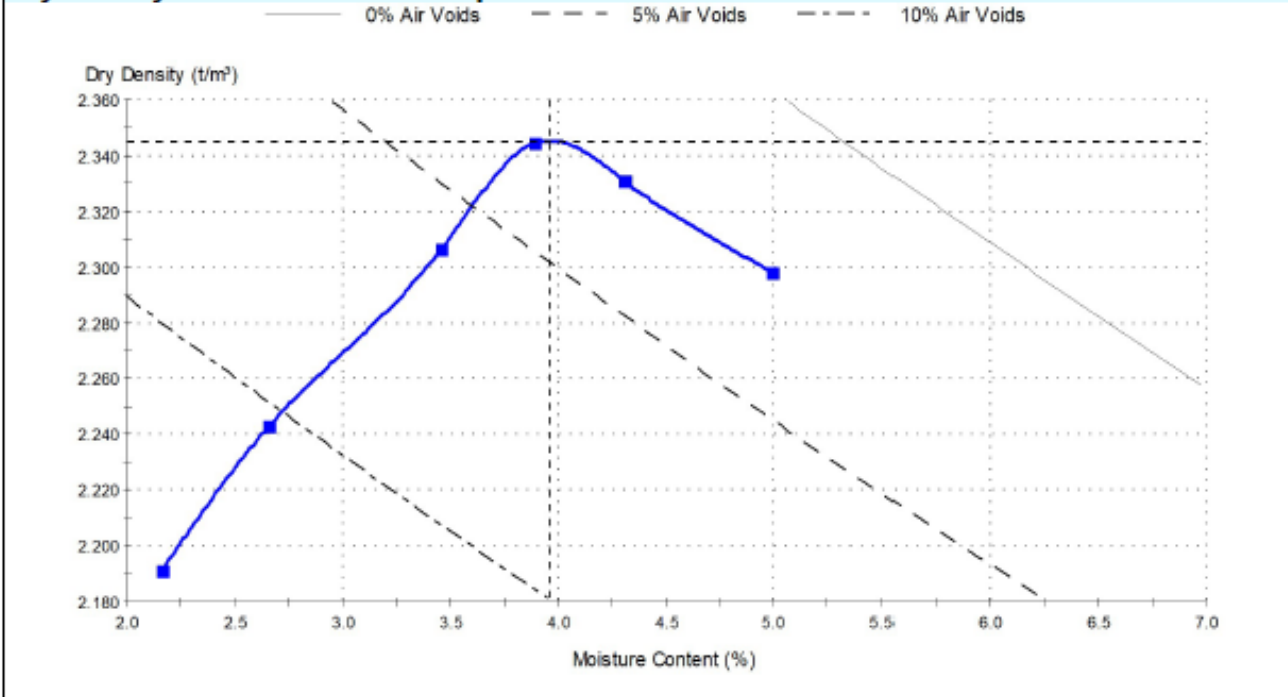
Sample ID:	CAN26S-07647	Client Sample ID:	912-LR-611
Material:	M/4 AP40	Sample Source:	Road Metals - Waimakariri
Site/Sampled From:	Waimakariri Stockpiles	Date Sampled:	20/03/2026
Specification:	Vibrating Hammer Compaction Test	Sampled By:	David Ohs
Sampling Method:	NZS 4407:2015 2.4.6.2.1 (SP/UG/HAND)	Date Tested:	25/03/2026
Tested By:	Emma Coumbe	Sampling Endorsed?:	No

Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	2.34	Optimum Moisture Content (%):	4.0
Solid Density (t/m³):	2.68 assumed	Fraction Tested Passes (mm):	37.5
Material Removed (%):	0	Sample History:	Natural

Dry Density - Moisture Relationship



Comments

Compaction for test points @ 4.3% & 5.0% ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.