

CCC AP65
TEST REPORT



Project : Quality Assurance
Location : Production Stock
Client : Road Metals Company Limited
Contractor : Various
Sampled by : Paul Campbell (Road Metals)
Date sampled : 16 May 2025
Sampling method : NZS 4407:2015 (2.4.6.3.2)
Sample description : CCC AP65
Sample condition : Damp as received
Source : Yaldhurst Quarry

Project No : 6-JRMCO.16/6LC
Lab Ref No : CH12756
Client Ref No : RM45436

Particle Size Distribution			
Sieve Size (mm)	Percentage Passing		
	Sample	Lower Limit - Coarse	Upper Limit - Fine
63.0	100	100	100
37.5	86	60	90
19.0	56	45	65
9.5	35	30	50
4.75	24	20	40
2.36	18	10	28
1.18	15	7	22
0.600	13	5	16
0.300	9	4	12
0.150	4	3	8
0.075	3	3	6

% passing the finest sieve is obtained by difference

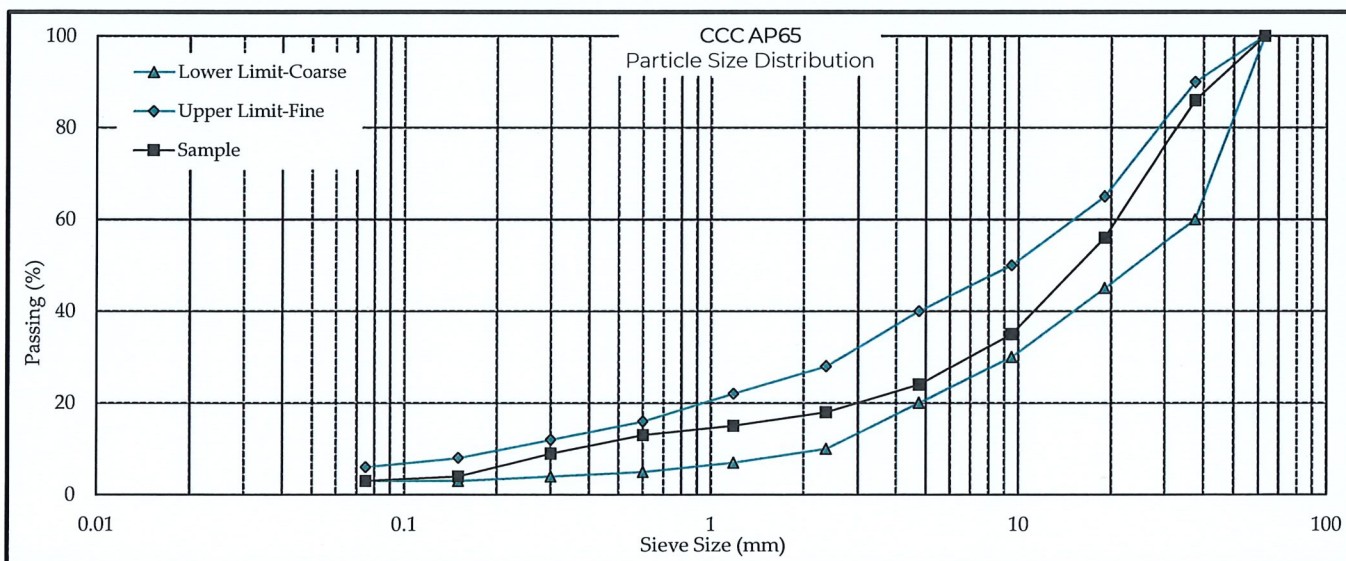
Crushing Resistance		
% Fines @ Spec. Load	-	%
Specification	-	%
Crushing Resistance	-	kN
Nom Aggregate Size	-	mm
Specified Load	-	kN

Broken Faces Content of Aggregate		
Fraction (mm)	Percentage by Weight	
	Sample	Lower Limit
65.0 - 37.5	-	
37.5 - 19.0	-	
19.0 - 9.5	-	
9.5 - 4.75	-	

Plasticity Index	
Sample PI	-
Specification	

Clay Index	
Sample CI	-
Specification	

Sand Equivalent (Washed, Mechanical Shaking)	
Sample SE	-
Specified	



Test Methods	
Particle Size Distribution	NZS 4407 : 2015 : Test 3.8.1

Date tested : 28 May 2025
Date reported : 9 June 2025

Sampling is covered by IANZ Accreditation
This report may only be reproduced in full

IANZ Approved Signatory

Designation : Laboratory Manager
Date : 9 June 2025



Test results indicated as not accredited are outside the scope of the laboratory's accreditation

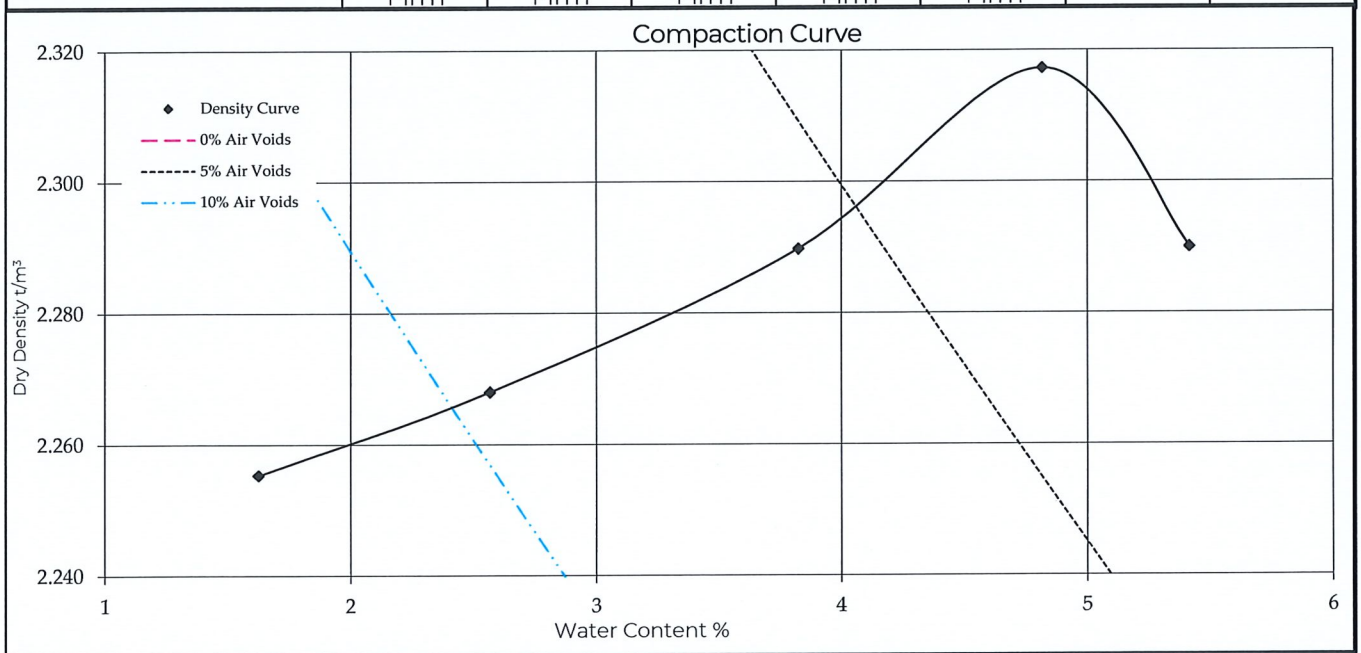
DRY DENSITY / WATER CONTENT RELATIONSHIP
VIBRATING COMPACTION



Project : Quality Assurance
Location : Production Stock
Client : Road Metals Company Limited
Contractor : Various
Sampled by : Paul Campbell (Road Metals)
Date sampled : 16 May 2025
Sampling method : NZS 4407: 2015 (2.4.6.3.2)
Sample description : CCC AP65
Sample condition : Damp as received
Solid density : 2.68 t/m³ (Assumed)
Source : Yaldhurst Quarry

Project No : 6-JRMCO.16/6LC
Lab Ref No : CH12756
Client Ref No : RM45436

Test Results							
Maximum dry density	2.32	t/m ³	Natural water content			3.8	%
Optimum water content	4.8	%	Fraction tested			Passing 37.5mm	
Sample ID	-2%	-1%	Nat	+1%	+2%		
Bulk density t/m ³	2.292	2.326	2.377	2.429	2.414		
Water content %	1.6	2.6	3.8	4.8	5.4		
Dry density t/m ³	2.255	2.268	2.290	2.317	2.290		
Sample condition	Moist Firm	Wet Firm	Wet Firm	Wet Firm	Saturated Firm		



Test Methods	Notes
Compaction NZS 4402: 1986: Test 4.1.3	All information supplied by Client

Date tested : 2 June 2025
Date reported : 9 June 2025

Sampling is covered by IANZ Accreditation
This report may only be reproduced in full

Approved Signatory

Designation : Laboratory Manager
Date : 9 June 2025



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