AUCKLAND LABORATORY
645 Great South Road Penrose, Auckland

Test Report

Client: McCallum Bros. Ltd
Address: 747 Rosebank Road, Avondale, Auckland

Laboratory No: A26/4534
Final Report No: 156702
Report Date: 4/11/2026

Sample Details

Client reference	Pawanui Roading	**Date sampled:**	23/10/2026 14:30
Job Location:	Pawanui	**Sampled by:**	Shayne Elstob
Material:	Grade 3	**Date of sample receipt**	23/10/2026
Material Source:	Wilco Yard Stockpile		
Sampling method	*Unknown sampling method		

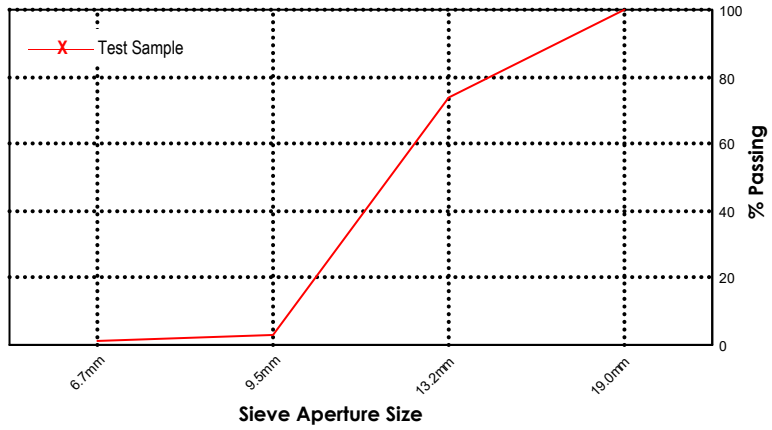
Sample Notes

Sample received in a damp condition.

Test results apply to sample as received.

Method Description	Testing Standard	Date tested
Particle size distribution - Subsidiary method by dry sieving	NZS 4407:2015 Test 3.8.2	14/10/2026

Sieve Size	% Passing	Specification
19.0mm	100	
13.2mm	74	
9.5mm	3	
6.7mm	1	



Note: *PSD results obtained from an oven dry test sample.*

Method Description	Testing Standard	Date tested
Crushing resistance of coarse aggregate under a specified load	NZS 4407:2015 Test 3.10	15/10/2026
Cleanness value of coarse aggregate	NZS 4407:2015 Test 3.9	14/10/2026

	Results
Aggregate size fraction tested	-13.2, +9.5mm
Percent fines at specified load (%)	14.5
Sieve size used for separating fines	2.36mm
Specified load (kN)	230
Crushing resistance to produce 10% fines (kN)	**Less than specified load**
Cleanness value	**93**

Frank Hu
Key Technical Personnel
Laboratory Section Head
IANZ Accreditation No: 240

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