

Material Test Report

Report Number: 212940.00-6
Issue Number: 1
Date Issued: 11/05/2022
Client: Roberts Bros Pty Ltd
 123 Cooroy Belli Creek Road, Cooroy QLD 4563
Contact: David Roberts
Project Number: 212940.00
Project Name: Proposed Subdivision
Project Location: Greendale, Stage 6, Pie Creek QLD
Work Request: 17747
Date Sampled: 26/04/2022
Dates Tested: 26/04/2022 - 09/05/2022
Sampling Method: AS 1289.1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Specification: Minimum 95% Standard Hilf Density Ratio
Location: Bulk Earthworks
Lot Number: 131
Material Source: Onsite

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Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Martin Cook
 Assistant Laboratory Manager
 Laboratory Accreditation Number: 828

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-17747A	SS-17747B	
Date Tested	26/04/2022	26/04/2022	
Time Tested	14:20	14:30	
Test Request #/Location	Lot 131	Lot 131	
Easting	462084	462083	
Northing	7096129	7096121	
Elevation (m)	0.3 < F.L.	0.6 < F.L.	
Thickness of Layer (mm)	150	150	
Soil Description	Gravelly Clay	Gravelly Clay	
Test Depth (mm)	150	150	
Sieve used to determine oversize (mm)	19.0	19.0	
Percentage of Wet Oversize (%)	0	0	
Field Wet Density (FWD) t/m ³	2.03	1.99	
Field Dry Density (FDD) t/m ³	**	**	
Peak Converted Wet Density t/m ³	2.01	1.99	
Adjusted Peak Converted Wet Density t/m ³	**	**	
Moisture Variation (Wv) %	2.5	0.5	
Adjusted Moisture Variation %	**	**	
Hilf Density Ratio (%)	101.0	100.0	
Compaction Method	Standard	Standard	
Report Remarks	**	**	

Moisture Variation Note:

Positive values = test is dry of OMC
 Negative values = test is wet of OMC