

Material Test Report

Report Number: 212940.00-8
Issue Number: 1
Date Issued: 23/08/2022
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: 19308
Date Sampled: 15/08/2022
Dates Tested: 15/08/2022 - 20/08/2022
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: 133
Material Source: Onsite



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-19308A	SS-19308B	
Date Tested	15/08/2022	15/08/2022	
Time Tested	09:43	09:51	
Test Request #/Location	Lot 133	Lot 133	
Easting	462192	462181	
Northing	7096145	7096133	
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	1.98	2.03	
Field Dry Density (FDD) t/m ³	**	**	
Peak Converted Wet Density t/m ³	1.98	2.05	
Adjusted Peak Converted Wet Density t/m ³	**	**	
Moisture Variation (Wv) %	0.0	-0.5	
Adjusted Moisture Variation %	**	**	
Hilf Density Ratio (%)	100.0	99.0	
Compaction Method	Standard	Standard	
Report Remarks	**	**	

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC