

Material Test Report

Report Number: 205535.00-9
Issue Number: 1
Date Issued: 19/07/2021
Client: Roberts Bros Pty Ltd
 123 Cooroy Belli Creek Road, Cooroy QLD 4563
Contact: John Roberts
Project Number: 205535.00
Project Name: Proposed Subdivision
Project Location: Chatsworth Estate, Stage 4, Chatsworth QLD
Work Request: 13596
Date Sampled: 14/07/2021
Dates Tested: 15/07/2021 - 15/07/2021
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: 69
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-13596A		
Date Tested	14/07/2021		
Time Tested	12:55		
Test Request #/Location	Lot 69		
Easting	462759		
Northing	7108056		
Layer / Reduced Level	0.2 < F.L		
Soil Description	Gravelly Clay		
Test Depth (mm)	150		
Sieve used to determine oversize (mm)	19.0		
Percentage of Wet Oversize (%)	9		
Field Wet Density (FWD) t/m ³	2.22		
Field Dry Density (FDD) t/m ³	**		
Peak Converted Wet Density t/m ³	**		
Adjusted Peak Converted Wet Density t/m ³	2.17		
Moisture Variation (Wv) %	**		
Adjusted Moisture Variation %	2.0		
Hilf Density Ratio (%)	102.5		
Compaction Method	Standard		
Report Remarks	**		

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC