

Material Test Report



Geotechnics | Environment | Groundwater

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Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Martin Cook
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NATA Accredited Laboratory Number: 828

Report Number: 681704.00-40
Issue Number: 1
Date Issued: 28/09/2020
Client: Roberts Bros Pty Ltd
 123 Cooroy Belli Creek Road, Cooroy 4563
Contact: David Roberts
Project Number: 681704.00
Project Name: Proposed Subdivision
Project Location: Greendale, Stage 4, Pie Creek
Work Request: 10604
Date Sampled: 17/09/2020
Dates Tested: 17/09/2020 - 22/09/2020
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
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-10604A		
Date Tested	16/09/2020		
Time Tested	13:30		
Test Request #/Location	Bulk Earthworks Lot 120		
Easting	462091		
Northing	7096594		
Elevation (m)	0.3 < F.L		
Soil Description	Sandy Gravelly Clay		
Test Depth (mm)	150		
Sieve used to determine oversize (mm)	19.0		
Percentage of Wet Oversize (%)	0		
Field Wet Density (FWD) t/m ³	1.95		
Field Dry Density (FDD) t/m ³	**		
Peak Converted Wet Density t/m ³	2.03		
Adjusted Peak Converted Wet Density t/m ³	**		
Moisture Variation (Wv) %	5.0		
Adjusted Moisture Variation %	**		
Hilf Density Ratio (%)	96.0		
Compaction Method	Standard		
Report Remarks	**		

Moisture Variation Note:

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