

Material Test Report




 Approved Signatory: Martin Cook
 Assistant Laboratory Manager
 NATA Accredited Laboratory Number: 828

Report Number: 681742.00-5
Issue Number: 1
Date Issued: 26/10/2020
Client: Roberts Bros Pty Ltd
 123 Cooroy Belli Creek Road, Cooroy 4563
Contact: David Roberts
Project Number: 681742.00
Project Name: Proposed Subdivision
Project Location: Greendale, Stage 5, Pie Creek
Work Request: 11003
Dates Tested: 21/10/2020 - 23/10/2020
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
Lot Number: 31
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-11003A		
Date Tested	21/10/2020		
Time Tested	10:30		
Test Request #/Location	Lot 31		
Easting	461816		
Northing	7096453		
Elevation (m)	0.6<F.L		
Soil Description	Sandy 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	1.98		
Field Dry Density (FDD) t/m ³	**		
Peak Converted Wet Density t/m ³	1.92		
Adjusted Peak Converted Wet Density t/m ³	**		
Moisture Variation (Wv) %	1.5		
Adjusted Moisture Variation %	**		
Hilf Density Ratio (%)	103.5		
Compaction Method	Standard		
Report Remarks	**		

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC