

Material Test Report




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

Report Number: 681704.00-31
Issue Number: 1
Date Issued: 27/08/2020
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: 10223
Date Sampled: 14/08/2020
Dates Tested: 14/08/2020 - 26/08/2020
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: 120
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-10223A		
Date Tested	14/08/2020		
Time Tested	11:55		
Test Request #/Location	Lot 120		
Easting	462099		
Northing	7096582		
Elevation (m)	1.1 < F.L		
Soil Description	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	2.04		
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) %	2.0		
Adjusted Moisture Variation %	**		
Hilf Density Ratio (%)	100.5		
Compaction Method	Standard		

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC