

Material Test Report



Geotechnics | Environment | Groundwater

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Accredited for compliance with ISO/IEC 17025 - Testing



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NATA Accredited Laboratory Number: 828

Report Number: 681742.00-3
Issue Number: 1
Date Issued: 09/10/2020
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: 10687
Date Sampled: 24/09/2020
Dates Tested: 24/09/2020 - 02/10/2020
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: 9
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-10687A	SS-10687B	
Date Tested	24/09/2020	24/09/2020	
Time Tested	11:40	11:45	
Test Request #/Location	Lot 9	Lot 9	
Easting	461864	461867	
Northing	7096757	7096758	
Elevation (m)	0.3 < F.L	0.8 < F.L	
Soil Description	Sandy Clay	Sandy 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	2.04	1.97	
Field Dry Density (FDD) t/m ³	**	**	
Peak Converted Wet Density t/m ³	1.97	1.95	
Adjusted Peak Converted Wet Density t/m ³	**	**	
Moisture Variation (Wv) %	1.0	0.5	
Adjusted Moisture Variation %	**	**	
Hilf Density Ratio (%)	103.0	101.0	
Compaction Method	Standard	Standard	
Report Remarks	**	**	

Moisture Variation Note:
 Positive values = test is dry of OMC
 Negative values = test is wet of OMC