Material Test Report

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Accredited for compliance with ISO/IEC 17025 - Testing

NATA
WORLD RECOGNISED ACCREDITATION

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NATA Accredited Laboratory Number: 828

Report Number: **681742.00-23**
Issue Number: 1
Date Issued: 10/12/2020
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: 11424
Date Sampled: 26/11/2020
Dates Tested: 26/11/2020 - 02/12/2020
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: 14
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-11424A		
Date Tested	26/11/2020		
Time Tested	12:27		
Test Request #/Location	Lot 14		
Easting	5157202		
Northing	2195485		
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	2.06		
Field Dry Density (FDD) t/m^3	**		
Peak Converted Wet Density t/m^3	2.11		
Adjusted Peak Converted Wet Density t/m^3	**		
Moisture Variation (Wv) %	0.5		
Adjusted Moisture Variation %	**		
Hilf Density Ratio (%)	**97.5**		
Compaction Method	**Standard**		
Report Remarks	**		

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