Material Test Report

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Accredited for compliance with ISO/IEC 17025 - Testing

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NATA Accredited Laboratory Number: 828

Report Number: **681742.00-17**
Issue Number: 1
Date Issued: 26/11/2020
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: 11263
Date Sampled: 13/11/2020
Dates Tested: 14/11/2020 - 19/11/2020
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: 23
Material Source: Onsite

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-11263A	SS-11263B	SS-11263C
Date Tested	13/11/2020	13/11/2020	13/11/2020
Time Tested	08:05	08:10	08:15
Test Request #/Location	Lot 23	Lot 23	Lot 23
Easting	461740	461749	461676
Northing	7096583	7096592	7096587
Elevation (m)	1.5 < F.L	1.0 < F.L	0.3 < F.L
Soil Description	Sandy Gravelly Clay	Sandy Gravelly Clay	Sandy Gravelly Clay
Test Depth (mm)	150	150	150
Sieve used to determine oversize (mm)	19.0	19.0	19.0
Percentage of Wet Oversize (%)	0	0	0
Field Wet Density (FWD) t/m^3	2.01	1.98	2.07
Field Dry Density (FDD) t/m^3	**	**	**
Peak Converted Wet Density t/m^3	2.07	2.04	2.02
Adjusted Peak Converted Wet Density t/m^3	**	**	**
Moisture Variation (Wv) %	3.0	3.5	3.0
Adjusted Moisture Variation %	**	**	**
Hilf Density Ratio (%)	**97.0**	**97.0**	**102.5**
Compaction Method	**Standard**	**Standard**	**Standard**
Report Remarks	**	**	**

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

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Results relate only to the items tested/sampled.