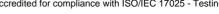
Material Test Report

Report Number:	681704.00-1
Issue Number:	1
Date Issued:	22/07/2020
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:	9862
Date Sampled:	14/07/2020
Dates Tested:	14/07/2020 - 20/07/2020
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:	8
Material Source:	Onsite

Douglas Partners Geotechnics | Environment | Groundwater

Douglas Partners Pty Ltd Sunshine Coast Laboratory 1/28 Kessling Avenue Kunda Park QLD 4556 Phone: (07) 5351 0400 Fax: (07) 5351 0499 Email: martin.cook@douglaspartners.com.au Accredited for compliance with ISO/IEC 17025 - Testing



NATA

WORLD RECOGNISED

Whole

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

Compaction Control AS 1289 5.7.1 & 5.8.1 Sample Number SS-9862A SS-9862B Date Tested 14/07/2020 14/07/2020 Time Tested 09:30 09:35 Test Request #/Location Lot 8 Lot 8 Easting 461904 461908 Northing 7096749 7096750 Elevation (m) F.L. 0.3 > 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 0.0 Field Wet Density (FWD) t/m³ 1.75 1.68 Field Dry Density (FDD) t/m³ ** ** Peak Converted Wet Density t/m³ 1.74 1.71 Adjusted Peak Converted Wet Density ** ** t/m Moisture Variation (Wv) % 5.5 5.5 ++ ** Adjusted Moisture Variation % Hilf Density Ratio (%) 100.5 98.5 Compaction Method Standard Standard

Moisture Variation Note:

Positive values = test is dry of OMC Negative values = test is wet of OMC