

Material Test Report

Report Number: 217466.00-11
Issue Number: 1
Date Issued: 09/01/2023
Client: Roberts Bros Pty Ltd
 123 Cooroy Belli Creek Road, Cooroy QLD 4563
Contact: John Roberts
Project Number: 217466.00
Project Name: Proposed Subdivision
Project Location: Mcintosh Park, Stage 3 & 4, Mcintosh Creek QLD
Work Request: 21331
Date Sampled: 08/12/2022
Dates Tested: 08/12/2022 - 22/12/2022
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
Location: Bulk Earthworks
Lot Number: 42
Material Source: Onsite

Douglas Partners Pty Ltd
 Sunshine Coast Laboratory
 1/28 Kessling Avenue Kunda Park QLD 4556
 Phone: (07) 5351 0400
 Email: martin.cook@douglaspartners.com.au



Accredited for compliance with ISO/IEC 17025 - Testing

Approved Signatory: Martin Cook
 Assistant Laboratory Manager
 Laboratory Accreditation Number: 828

Compaction Control AS 1289 5.7.1 & 5.8.1			
Sample Number	SS-21331A		
Date Tested	08/12/2022		
Time Tested	11:43		
Test Request #/Location	Lot 42		
Easting	464090		
Northing	7096072		
Elevation (m)	0.4 <F.L.		
Thickness of Layer (mm)	150		
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	2.05		
Field Dry Density (FDD) t/m ³	**		
Peak Converted Wet Density t/m ³	2.00		
Adjusted Peak Converted Wet Density t/m ³	**		
Moisture Variation (Wv) %	-1.5		
Adjusted Moisture Variation %	**		
Hilf Density Ratio (%)	102.5		
Compaction Method	Standard		
Report Remarks	**		

Moisture Variation Note:

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