

Material Test Report

Report Number: GSGY-GLN-25-293-20
Issue Number: 1
Date Issued: 28/01/2026
Client: THE COTTAR TRUST t/a ROBERTS BROS PTY LTD
PO BOX 247, COOROY QLD 4563
Contact: PHIL ROBERTS
Project Number: GSGY-GLN-25-293
Project Name: GREENDALE STAGE 7
Project Location: LOT 99 ON SP345311 (#95) MOOLOO ROAD, PIE CREEK
Work Request: 6535
Dates Tested: 20/01/2026 - 22/01/2026
Location: Greendale Stage 7 - Lot 15 - Level 1 Supervision



LABORATORIES

Gympie Laboratory
1 Dennis Little Drive Glanmire QLD 4570

Phone: (07) 4128 3213

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Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Cameron Crawford
General Manager

Laboratory Number: 20956

Compaction Control AS 1289 5.7.1 & 5.8.1 & 2.1.1			
Sample Number	G6535A	G6535B	
Date Tested	20/01/2026	20/01/2026	
Time Tested	14:10	14:20	
Test Request #/Location	Lot 15	Lot 15	
Easting	462546.18	462528.18	
Northing	7096281.33	7096290.06	
Elevation (m)	69.99	69.81	
Layer / Reduced Level	Embankment Fill	Embankment Fill	
Thickness of Layer (mm)	300	300	
Soil Description	Embankment Fill	Embankment Fill	
Test Depth (mm)	275	275	
Sieve used to determine oversize (mm)	19.0	19.0	
Percentage of Wet Oversize (%)	0	**	
Field Wet Density (FWD) t/m ³	2.08	2.06	
Field Moisture Content %	13.3	13.1	
Field Dry Density (FDD) t/m ³	1.84	1.82	
Peak Converted Wet Density t/m ³	2.11	2.05	
Adjusted Peak Converted Wet Density t/m ³	**	**	
Moisture Variation (Wv) %	1.0	2.0	
Adjusted Moisture Variation %	**	**	
Hilf Density Ratio (%)	99.0	100.5	
Compaction Method	Standard	Standard	
Remarks	**	**	

Moisture Variation Note:

Positive values = test is dry of OMC

Negative values = test is wet of OMC