

Dry Density Ratio Report



Client : Roberts Bros.	Report Number: G18032 - 7/1
Address: 123 Maple St Cooroy Qld 4563	Report Date : 10/05/2018
Job Number : G18032	Order Number:
Project : Subdivisional Development	Test Method: AS1289.5.4.1
Location : Greendale Stage 2B , Watergum Drive, Pie Creek	

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Lab No :	111966	111967	
ID No :	-	-	
Lot No :	-	-	
Item No :	-	-	
Date Sampled :	3/5/2018	3/5/2018	
Date/Time Tested :	3/5/2018 / 12.15	3/5/2018 / 12.25	
Material Source :	Site	Site	
For Use As :	Fill	Fill	
Sample Location :	Lot 51 E 0462365 N 7096652 Approx 0.5m < Final Lvl	Lot 51 E 0462377 N 7096071 Final Fill Lvl	
Test/Layer Depth (mm)	150 /	150 /	
Max Size (mm) :	19.0	19.0	
Oversize Wet (%) :	5	1	
Oversize Dry (%) :	5	1	
Field Moisture (%) :	14.3	20.2	
MDR No :	111966	111967	
Assigned MDR :	No	No	
Field Dry Density (t/m ³)	1.77	1.65	
MDD (t/m ³) :	1.80*	1.72*	
OMC (%) :	16.5	19.0	
Variation from OMC	2% dry of omc	1.5% wet of omc	
Field Density Method :	AS1289.5.8.1	AS1289.5.8.1	
MC Method :	AS 1289.2.1.1	AS 1289.2.1.1	
Compactive Effort :	Standard	Standard	
Moisture Ratio / Spec(%) :	86.5 / -	107 / -	
Dry Density Ratio (%) :	99.0	96.0	
Min Dry Dens Ratio (%)	95	95	

Remarks :

* - Denotes corrected for oversize

 <p>Accredited for compliance with ISO/IEC 17025-Testing</p>	APPROVED SIGNATORY  Mel Burnett NATA Accred No:1551	FORM NUMBER REP ANUC-1-3
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