

Dry Density Ratio Report


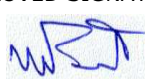
Client : Roberts Bros.	Report Number: G18032 - 11/1
Address: 123 Maple St Cooroy Qld 4563	Report Date : 29/05/2018
Job Number : G18032	Order Number:
Project : Subdivisional Development	Test Method: AS1289.5.4.1
Location : Greendale Stage 2B , Watergum Drive, Pie Creek	

Page 1 of 1

Lab No :	112165	112166	112167	
ID No :	-	-	-	
Lot No :	-	-	-	
Item No :	-	-	-	
Date Sampled :	23/5/2018	23/5/2018	23/5/2018	
Date/Time Tested :	23/5/2018 / 11.30	23/5/2018 / 11.40	23/5/2018 / 11.50	
Material Source :	Site	Site	Site	
For Use As :	Fill	Fill	Fill	
Sample Location :	Lot 53 E 0462400 N 7096753 Approx 0.5m < Final Lvl	Lot 53 E 0462396 N 7096757 Final Fill Lvl	Lot 52 E 0462403 N 7096722 Final Fill Lvl	
Test/Layer Depth (mm)	150 /	150 /	150 /	
Max Size (mm) :	19.0	19.0	19.0	
Oversize Wet (%) :	-	5	7	
Oversize Dry (%) :	-	6	8	
Field Moisture (%) :	14.1	15.9	14.6	
MDR No :	112165	112166	112167	
Assigned MDR :	No	No	No	
Field Dry Density (t/m ³)	1.79	1.77	1.81	
MDD (t/m ³) :	1.82	1.78*	1.84*	
OMC (%) :	16.5	17.0	16.0	
Variation from OMC	2% dry of omc	1% dry of omc	1% dry of omc	
Field Density Method :	AS1289.5.8.1	AS1289.5.8.1	AS1289.5.8.1	
MC Method :	AS 1289.2.1.1	AS 1289.2.1.1	AS 1289.2.1.1	
Compactive Effort :	Standard	Standard	Standard	
Moisture Ratio / Spec(%) :	86.5 / -	94.5 / -	92.5 / -	
Dry Density Ratio (%) :	98.0	100.5	99.5	
Min Dry Dens Ratio (%)	95	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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