

Dry Density Ratio Report



Client : Roberts Bros. Address: 123 Maple St Cooroy Qld 4563 Job Number : G18032 Project : Subdivisional Development Location : Greendale Stage 2B , Watergum Drive, Pie Creek	Report Number: G18032 - 6/1 Report Date : 8/05/2018 Order Number: Test Method: AS1289.5.4.1
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Lab No :	111907	111908		
ID No :	-	-		
Lot No :	-	-		
Item No :	-	-		
Date Sampled :	30/4/2018	30/4/2018		
Date/Time Tested :	30/4/2018 / 10.50	30/4/2018 / 11.00		
Material Source :	Site	Site		
For Use As :	Fill	Fill		
Sample Location :	Lot 92 E 0462278 N 7096613 Approx 0.5m < Final Lvl	Lot 92 E 0462289 N 7096620 Final Fill Lvl		
Test/Layer Depth (mm)	150 /	150 /		
Max Size (mm) :	19.0	19.0		
Oversize Wet (%) :	7	9		
Oversize Dry (%) :	8	10		
Field Moisture (%) :	12.2	9.2		
MDR No :	111907	111908		
Assigned MDR :	No	No		
Field Dry Density (t/m ³)	1.76	1.90		
MDD (t/m ³) :	1.85*	1.97*		
OMC (%) :	15.5	12.0		
Variation from OMC	3.5% dry of omc	3% dry 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(%) :	78.5 / -	76 / -		
Dry Density Ratio (%) :	96.0	97.0		
Min Dry Dens Ratio (%)	95	95		

Remarks :

* - Denotes corrected for oversize

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