

Dry Density Ratio Report



Client : Roberts Bros.	Report Number: G17058 - 24/1
Address: 123 Maple St Cooroy Qld 4563	Report Date : 12/10/2017
Job Number : G17058	Order Number:
Project : Field & Laboratory Testing	Test Method: AS1289.5.4.1
Location : Stage 2 , Chatsworth	

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Lab No :	110067	110068		
ID No :	-	-		
Lot No :	-	-		
Item No :	-	-		
Date Sampled :	10/10/2017	10/10/2017		
Date/Time Tested :	10/10/2017 / 1.20	10/10/2017 / 1.30		
Material Source :	Site	Site		
For Use As :	Fill	Fill		
Sample Location :	Lot 38 E 0462602 N 7108258 Approx 0.5m < Final Lvl	Lot 38 E 0462598 N 7108275 Final Fill Lvl		
Test/Layer Depth (mm)	150 /	150 /		
Max Size (mm) :	19.0	19.0		
Oversize Wet (%) :	-	3		
Oversize Dry (%) :	-	4		
Field Moisture (%) :	16.1	14.6		
MDR No :	110067	110068		
Assigned MDR :	No	No		
Field Dry Density (t/m ³)	1.62	1.68		
MDD (t/m ³) :	1.71	1.76*		
OMC (%) :	19.0	16.5		
Variation from OMC	3% dry of omc	2% 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(%) :	84 / -	87.5 / -		
Dry Density Ratio (%) :	95.0	96.0		
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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