

Dry Density Ratio Report



Client : Roberts Bros.	Report Number: G17058 - 16/1
Address: 123 Maple St Cooroy Qld 4563	Report Date : 29/09/2017
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 :	109908	109909	109910
ID No :	-	-	-
Lot No :	-	-	-
Item No :	-	-	-
Date Sampled :	25/9/2017	25/9/2017	25/9/2017
Date/Time Tested :	25/9/2017 / 1.10	25/9/2017 / 1.20	25/9/2017 / 1.30
Material Source :	Site	Site	Site
For Use As :	Fill	Fill	Fill
Sample Location :	Lot 35 E 0462551 N 7108346 Approx 0.5m < Final Lvl	Lot 35 E 0462558 N 7108346 Final Fill Lvl	Lot 36 E 0462590 N 7108366 Final Fill Lvl
Test/Layer Depth (mm)	150 /	150 /	150 /
Max Size (mm) :	19.0	19.0	19.0
Oversize Wet (%) :	8	4	3
Oversize Dry (%) :	8	4	3
Field Moisture (%) :	10.9	11.9	13.6
MDR No :	109908	109909	109910
Assigned MDR :	No	No	No
Field Dry Density (t/m ³)	1.83	1.79	1.71
MDD (t/m ³) :	1.86*	1.87*	1.79*
OMC (%) :	14.5	14.5	16.0
Variation from OMC	3.5% dry of omc	2.5% dry of omc	2.5% 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(%) :	74.5 / -	82.5 / -	84 / -
Dry Density Ratio (%) :	99.0	96.0	95.5
Min Dry Dens Ratio (%)	95	95	95

Remarks :

* - Denotes corrected for oversize

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