

Dry Density Ratio Report


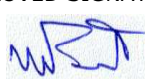
Client : Roberts Bros.	Report Number: G17058 - 30/1
Address: 123 Maple St Cooroy Qld 4563	Report Date : 4/01/2018
Job Number : G17058	Order Number:
Project : Field & Laboratory Testing	Test Method: AS1289.5.4.1
Location : Stage 2 , Chatsworth	

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Lab No :	110624	110625	110626	110627
ID No :	-	-	-	-
Lot No :	-	-	-	-
Item No :	-	-	-	-
Date Sampled :	21/12/2017	21/12/2017	21/12/2017	21/12/2017
Date/Time Tested :	21/12/2017 / 9.45	21/12/2017 / 9.55	21/12/2017 / 10.05	21/12/2017 / 10.15
Material Source :	Site	Site	Site	Site
For Use As :	Fill	Fill	Fill	Fill
Sample Location :	Lot 29 E 0462418 N 7108051 Approx 0.5m < Final Lvl	Lot 29 E 0462418 N 7108068 Final Fill Lvl	Lot 28 E 0462382 N 7108043 Approx 0.5m < Final Lvl	Lot 28 E 0462370 N 7108050 Final Fill Lvl
Test/Layer Depth (mm)	150 /	150 /	150 /	150 /
Max Size (mm) :	19.0	19.0	19.0	19.0
Oversize Wet (%) :	10	12	-	2
Oversize Dry (%) :	11	14	-	2
Field Moisture (%) :	15.1	13.5	21.0	19.1
MDR No :	110624	110625	110626	110627
Assigned MDR :	No	No	No	No
Field Dry Density (t/m ³)	1.75	1.89	1.56	1.58
MDD (t/m ³) :	1.79*	1.88*	1.64	1.66*
OMC (%) :	14.5	13.5	21.5	20.0
Variation from OMC	0.5% wet of omc	0% dry of omc	0.5% dry of omc	1% dry of omc
Field Density Method :	AS1289.5.8.1	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	AS 1289.2.1.1
Compactive Effort :	Standard	Standard	Standard	Standard
Moisture Ratio / Spec(%) :	102.5 / -	99.5 / -	98.5 / -	96 / -
Dry Density Ratio (%) :	99.0	102.5	95.5	95.5
Min Dry Dens Ratio (%)	95	95	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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