

## Dry Density Ratio Report


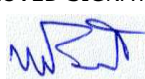
Client : <b>Roberts Bros.</b>	Report Number: <b>G17058 - 9/1</b>
Address: <b>123 Maple St Cooroy Qld 4563</b>	Report Date : <b>1/09/2017</b>
Job Number : <b>G17058</b>	Order Number:
Project : <b>Field &amp; Laboratory Testing</b>	Test Method: <b>AS1289.5.4.1</b>
Location : <b>Stage 2 , Chatsworth</b>	

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Lab No :	109605	109606	109607	
ID No :	-	-	-	
Lot No :	-	-	-	
Item No :	-	-	-	
Date Sampled :	<b>29/8/2017</b>	<b>29/8/2017</b>	<b>29/8/2017</b>	
Date/Time Tested :	<b>29/8/2017 / 1.00</b>	<b>29/8/2017 / 1.10</b>	<b>29/8/2017 / 1.20</b>	
Material Source :	<b>Site</b>	<b>Site</b>	<b>Site</b>	
For Use As :	<b>Fill</b>	<b>Fill</b>	<b>Fill</b>	
Sample Location :	Lot 19 E 0462385 N 7108210 Approx 1.2m < Final Lvl	Lot 19 E 0462379 N 7108219 Approx 0.6m < Final Lvl	Lot 19 E 0462378 N 7108209 Final Fill Lvl	
Test/Layer Depth (mm)	<b>150 /</b>	<b>150 /</b>	<b>150 /</b>	
Max Size (mm) :	<b>19.0</b>	<b>19.0</b>	<b>19.0</b>	
Oversize Wet (%) :	<b>6</b>	<b>4</b>	<b>5</b>	
Oversize Dry (%) :	<b>7</b>	<b>5</b>	<b>6</b>	
Field Moisture (%) :	<b>16.6</b>	<b>27.8</b>	<b>22.0</b>	
MDR No :	<b>109605</b>	<b>109606</b>	<b>109607</b>	
Assigned MDR :	<b>No</b>	<b>No</b>	<b>No</b>	
Field Dry Density (t/m <sup>3</sup> )	<b>1.56</b>	<b>1.45</b>	<b>1.58</b>	
MDD (t/m <sup>3</sup> ) :	<b>1.65*</b>	<b>1.53*</b>	<b>1.57*</b>	
OMC (%) :	<b>20.0</b>	<b>25.0</b>	<b>24.5</b>	
Variation from OMC	<b>3.5% dry of omc</b>	<b>2.5% wet of omc</b>	<b>2.5% dry of omc</b>	
Field Density Method :	<b>AS1289.5.8.1</b>	<b>AS1289.5.8.1</b>	<b>AS1289.5.8.1</b>	
MC Method :	<b>AS 1289.2.1.1</b>	<b>AS 1289.2.1.1</b>	<b>AS 1289.2.1.1</b>	
Compactive Effort :	<b>Standard</b>	<b>Standard</b>	<b>Standard</b>	
Moisture Ratio / Spec(%) :	<b>82.5 / -</b>	<b>110.5 / -</b>	<b>90.5 / -</b>	
Dry Density Ratio (%) :	<b>95.5</b>	<b>95.5</b>	<b>101.5</b>	
Min Dry Dens Ratio (%)	<b>95</b>	<b>95</b>	<b>95</b>	

Remarks :

\* - Denotes corrected for oversize

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