

Material Test Report

Report Number: P18615-5
Issue Number: 1
Date Issued: 11/06/2019
Client: Dunlop & Pitson
 24 Jewell Court , Bendigo VIC 3550
Project Number: P18615
Project Name: View Point Estate
Project Location: Huntly
Work Request: 4213
Date Sampled: 11/06/2019
Sampling Method: AS1289 1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Site Selection: Selected by Client
Material Source: Test Location



Geotechnical Testing Services (Southern)
 Bendigo Soil and Concrete Testing Laboratory
 Gate 7, Sharon Street Bendigo VIC 3550
 Phone: (03) 5441 4881
 Email: joshl@gts.com.au

Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Josh Lagodzki
 NATA Accredited Laboratory Number: 19506

Compaction Control AS 1289 5.7.1 & 5.8.1

Sample Number	B19-4213A	B19-4213B
Date Tested	11/06/2019	11/06/2019
Time Tested	10:37	10:43
Test Request #/Location	House block	House block
Chainage (m)	Lot 457	Lot 457
Location Offset (m)	Centre	Centre
Layer / Reduced Level	-900	-1200
Thickness of Layer (mm)	300	300
Soil Description	Silty Clay, Dark Brown	Silty Clay, Dark Brown
Test Depth (mm)	275	275
Sieve used to determine oversize (mm)	19.0	19.0
Percentage of Wet Oversize (%)	**	**
Field Wet Density (FWD) t/m ³	2.26	2.26
Field Dry Density (FDD) t/m ³	**	**
Peak Converted Wet Density t/m ³	2.09	2.17
Adjusted Peak Converted Wet Density t/m ³	**	**
Moisture Variation (Wv) %	3.0	1.5
Adjusted Moisture Variation %	**	**
Hilf Density Ratio (%)	108.0	104.5
Compaction Method	Standard	Standard

Moisture Variation Note:

Positive values = test is dry of OMC
 Negative values = test is wet of OMC

Material Test Report

Report Number: P18615-6
Issue Number: 1
Date Issued: 20/06/2019
Client: Dunlop & Pitson
 24 Jewell Court , Bendigo VIC 3550
Project Number: P18615
Project Name: View Point Estate
Project Location: Huntly
Work Request: 4293
Date Sampled: 19/06/2019 11:30
Sampling Method: AS1289 1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Site Selection: Selected by Client
Material Source: Test Location



Geotechnical Testing Services (Southern)
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Approved Signatory: Josh Lagodzki
 NATA Accredited Laboratory Number: 19506

Compaction Control AS 1289 5.7.1 & 5.8.1

Sample Number	B19-4293A	B19-4293B
Date Tested	19/06/2019	19/06/2019
Time Tested	13:10	13:15
Test Request #/Location	House blocks	House blocks
Chainage (m)	Lot 456	Lot 457
Location Offset (m)	Centre	Centre
Layer / Reduced Level	-600	-600
Thickness of Layer (mm)	300	300
Soil Description	Silty Clay, Brown	Silty Clay, Brown
Test Depth (mm)	275	275
Sieve used to determine oversize (mm)	19.0	19.0
Percentage of Wet Oversize (%)	**	**
Field Wet Density (FWD) t/m ³	2.24	2.22
Field Dry Density (FDD) t/m ³	**	**
Peak Converted Wet Density t/m ³	2.13	2.16
Adjusted Peak Converted Wet Density t/m ³	**	**
Moisture Variation (Wv) %	1.0	0.5
Adjusted Moisture Variation %	**	**
Hilf Density Ratio (%)	105.0	102.5
Compaction Method	Standard	Standard

Moisture Variation Note:

Positive values = test is dry of OMC
 Negative values = test is wet of OMC

Material Test Report

Report Number: P18615-7
Issue Number: 1
Date Issued: 25/06/2019
Client: Dunlop & Pitson
 24 Jewell Court , Bendigo VIC 3550
Project Number: P18615
Project Name: View Point Estate
Project Location: Huntly
Work Request: 4330
Date Sampled: 24/06/2019
Sampling Method: AS1289 1.2.1 6.4 (b) - Sampling from layers in earthworks or pavement - compacted
Site Selection: Selected by Client
Material Source: Test Location



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Approved Signatory: Josh Lagodzki
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Compaction Control AS 1289 5.7.1 & 5.8.1

Sample Number	B19-4330A	B19-4330B
Date Tested	24/06/2019	24/06/2019
Time Tested	11:18	11:25
Test Request #/Location	House block	House block
Chainage (m)	Lot 456	Lot 457
Location Offset (m)	Centre	Centre
Layer / Reduced Level	-300	-300
Thickness of Layer (mm)	300	300
Soil Description	Silty Clay, Some Gravel, Brown	Silty Clay, Some Gravel, Brown
Test Depth (mm)	275	275
Sieve used to determine oversize (mm)	19.0	19.0
Percentage of Wet Oversize (%)	**	0.0
Field Wet Density (FWD) t/m ³	2.18	2.10
Field Dry Density (FDD) t/m ³	**	**
Peak Converted Wet Density t/m ³	2.11	2.06
Adjusted Peak Converted Wet Density t/m ³	**	**
Moisture Variation (Wv) %	1.5	3.5
Adjusted Moisture Variation %	**	**
Hilf Density Ratio (%)	103.0	101.5
Compaction Method	Standard	Standard

Moisture Variation Note:

Positive values = test is dry of OMC
 Negative values = test is wet of OMC