



Client:	Integra (Vic) Pty Ltd P.O. Box 1044 CENTRAL BENDIGO VICTORIA 3552	Report N°:	17B0109
		Revision N°:	REV 0
		Sheet:	1 of 6
		Date of Report:	16/02/2017

Project:	Lucas Subdivision X1 - Ballarat					
Location:	House Blocks					
Test Request No / Lot No:	*					
Layer Thickness: (mm)	300mm					
Depth Below FSL/CSL:	300mm, 600mm & FSL					
Compaction Type:	Standard					
Date Sampled:	13/02/2017					
Sampling Method:	AS1289.1.2.1 part 6.4b					
Material Description:	17B0109	/A	Silty Clay Brown			
	17B0109	/B	Silty Clay Brown			
	17B0109	/C	Silty Clay Brown			
	17B0109	/D	Silty Clay Brown			
	17B0109	/E	Silty Clay Brown			
	17B0109	/F	Silty Clay Brown			
Material Stabilised:	No		If Stabilised Time from Stabilisation to Lab Test:			*
Test Number:	17B0109A	17B0109B	17B0109C	17B0109D	17B0109E	17B0109F
Hilf Density Ratio (%):	101.0	98.5	99.5	104.0	107.5	103.5

As Per: AS1289 5.7.1 5.8.1

Approved Signatory:

B.P.Mott

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 PO Box 13, Strathdale, 3550 Ph(03) 5441 4881, Fax (03) 5441 5089

Laboratory accreditation number 19506

Offices: Bendigo, Echuca Web: www.geotestsouthern.com.au Email: info@geotestsouthern.com.au ABN: 18 169 924 109 ACN: 169 924 109

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TEST REPORT:

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		Revision N°:	REV 0
		Sheet:	2 of 6
		Date of Report:	16/02/2017

Test Number:	17B0109A	17B0109B	17B0109C	17B0109D	17B0109E	17B0109F
Project Test Number:	*	*	*	*	*	*
Time of Test:	11.06am	11.15am	11.32am	11.45am	12.00pm	12.12pm
Probe Depth: (mm)	250	250	250	250	250	250
Chainage:	Refer to Map	Refer to Map	Refer to Map	Refer to Map	Refer to Map	Refer to Map
Reduced Level: (mm)	300.0	FSL	300.0	FSL	600.0	300.0
Offset / Centre Line:	*	*	*	*	*	*
#Eastings:	54H74	5777	5770	5768	5769	5796
#Northings:	584	1504	1513	1476	1471	1456
Percentage Oversize Wet:	0.0	0.0	0.0	0.0	0.0	0.0
Oversize Sieve Size: (mm)	19	19	19	19	19	19
Field Wet Density: t/m ³	1.97	2.08	1.88	1.97	2.06	2.03
Peak Conv. Wet Density: t/m ³	1.94	2.11	1.89	1.89	1.91	1.96
Adj. Peak Conv. Wet Density: t/m ³	*	*	*	*	*	*
Moisture Variation: % (Wet/Dry)	3.0Dry	0.0Wet	1.5Dry	0.0Wet	0.5Wet	0.0Dry
Adj. Moist. Variation: % (Wet/Dry)	*	*	*	*	*	*
Moisture Content: %	*	*	*	*	*	*
HILF DENSITY RATIO (%):	101.0	98.5	99.5	104.0	107.5	103.5

#Map Datum AUS84

As Per: AS1289 5.7.1 5.8.1

Approved Signatory:

B.P. Mott

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TEST REPORT:

Client:	Integra (Vic) Pty Ltd P.O. Box 1044 CENTRAL BENDIGO VICTORIA 3552	Report N°:	17B0109
		Revision N°:	REV 0
		Sheet:	3 of 6
		Date of Report:	16/02/2017

Project:	Lucas Subdivision X1 - Ballarat					
Location:	House Blocks					
Test Request No / Lot No:	*					
Layer Thickness: (mm)	300mm					
Depth Below FSL/CSL:	300mm, 600mm & FSL					
Compaction Type:	Standard					
Date Sampled:	13/02/2017					
Sampling Method:	AS1289.1.2.1 part 6.4b					
Material Description:	17B0109	/G	Silty Clay Brown			
	17B0109	/H	Silty Clay Brown			
	17B0109	/I	Silty Clay Brown			
	17B0109	/J	Silty Clay Brown			
	17B0109	/K	Silty Clay Brown			
	17B0109	/L	Silty Clay Brown			
Material Stabilised:	No	If Stabilised Time from Stabilisation to Lab Test:				*
Test Number:	17B0109G	17B0109H	17B0109I	17B0109J	17B0109K	17B0109L
Hilf Density Ratio (%):	98.0	103.0	104.5	104.5	106.5	100.5

As Per: AS1289 5.7.1 5.8.1

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		Revision N°:	REV 0
		Sheet:	4 of 6
		Date of Report:	16/02/2017

Test Number:	17B0109G	17B0109H	17B0109I	17B0109J	17B0109K	17B0109L
Project Test Number:	*	*	*	*	*	*
Time of Test:	12.21pm	12.35pm	12.43pm	12.58pm	1.13pm	1.21pm
Probe Depth: (mm)	250	250	250	250	250	250
Chainage:	Refer to Map	Refer to Map	Refer to Map	Refer to Map	Refer to Map	Refer to Map
Reduced Level: (mm)	FSL	FSL	600.0	300.0	FSL	300.0
Offset / Centre Line:	*	*	*	*	*	*
#Eastings:	54H74	5791	5818	5822	5824	5803
#Northings:	584	1457	1481	1485	1492	1489
Percentage Oversize Wet:	0.0	0.0	0.0	0.0	0.0	0.0
Oversize Sieve Size: (mm)	19	19	19	19	19	19
Field Wet Density: t/m ³	2.14	2.13	2.00	1.99	1.97	1.92
Peak Conv. Wet Density: t/m ³	2.18	2.07	1.91	1.90	1.86	1.91
Adj. Peak Conv. Wet Density: t/m ³	*	*	*	*	*	*
Moisture Variation: % (Wet/Dry)	2.5Dry	2.5Dry	0.5Wet	1.5Dry	2.0Dry	1.5Wet
Adj. Moist. Variation: % (Wet/Dry)	*	*	*	*	*	*
Moisture Content: %	*	*	*	*	*	*
HILF DENSITY RATIO (%):	98.0	103.0	104.5	104.5	106.5	100.5

#Map Datum AUS84

As Per: AS1289 5.7.1 5.8.1

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		Revision N°:	REV 0
		Sheet:	5 of 6
		Date of Report:	16/02/2017

Project:	Lucas Subdivision X1 - Ballarat				
Location:	House Blocks				
Test Request No / Lot No:	*				
Layer Thickness: (mm)	300mm				
Depth Below FSL/CSL:	600mm				
Compaction Type:	Standard				
Date Sampled:	13/02/2017				
Sampling Method:	AS1289.1.2.1 part 6.4b				
Material Description:	17B0109	/M	Silty Clay Brown		
Material Stabilised:	No	If Stabilised Time from Stabilisation to Lab Test:			*
Test Number:	17B0109M	*	*	*	*
Hilf Density Ratio (%):	101.5	*	*	*	*

As Per: AS1289 5.7.1 5.8.1

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TEST REPORT:

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		Revision N°:	REV 0
		Sheet:	6 of 6
		Date of Report:	16/02/2017

Test Number:	17B0109M	*	*	*	*	*
Project Test Number:	*	*	*	*	*	*
Time of Test:	1.30pm	*	*	*	*	*
Probe Depth: (mm)	250	*	*	*	*	*
Chainage:	Refer to Map	*	*	*	*	*
Reduced Level: (mm)	-600.0	*	*	*	*	*
Offset / Centre Line:	*	*	*	*	*	*
#Eastings:	54H74	5807	*	*	*	*
#Northings:	584	1500	*	*	*	*
Percentage Oversize Wet:	0.0	*	*	*	*	*
Oversize Sieve Size: (mm)	19	*	*	*	*	*
Field Wet Density: t/m ³	1.94	*	*	*	*	*
Peak Conv. Wet Density: t/m ³	1.90	*	*	*	*	*
Adj. Peak Conv. Wet Density: t/m ³	*	*	*	*	*	*
Moisture Variation: % (Wet/Dry)	1.0Wet	*	*	*	*	*
Adj. Moist. Variation: % (Wet/Dry)	*	*	*	*	*	*
Moisture Content: %	*	*	*	*	*	*
HILF DENSITY RATIO (%):	101.5	*	*	*	*	*

#Map Datum AUS84

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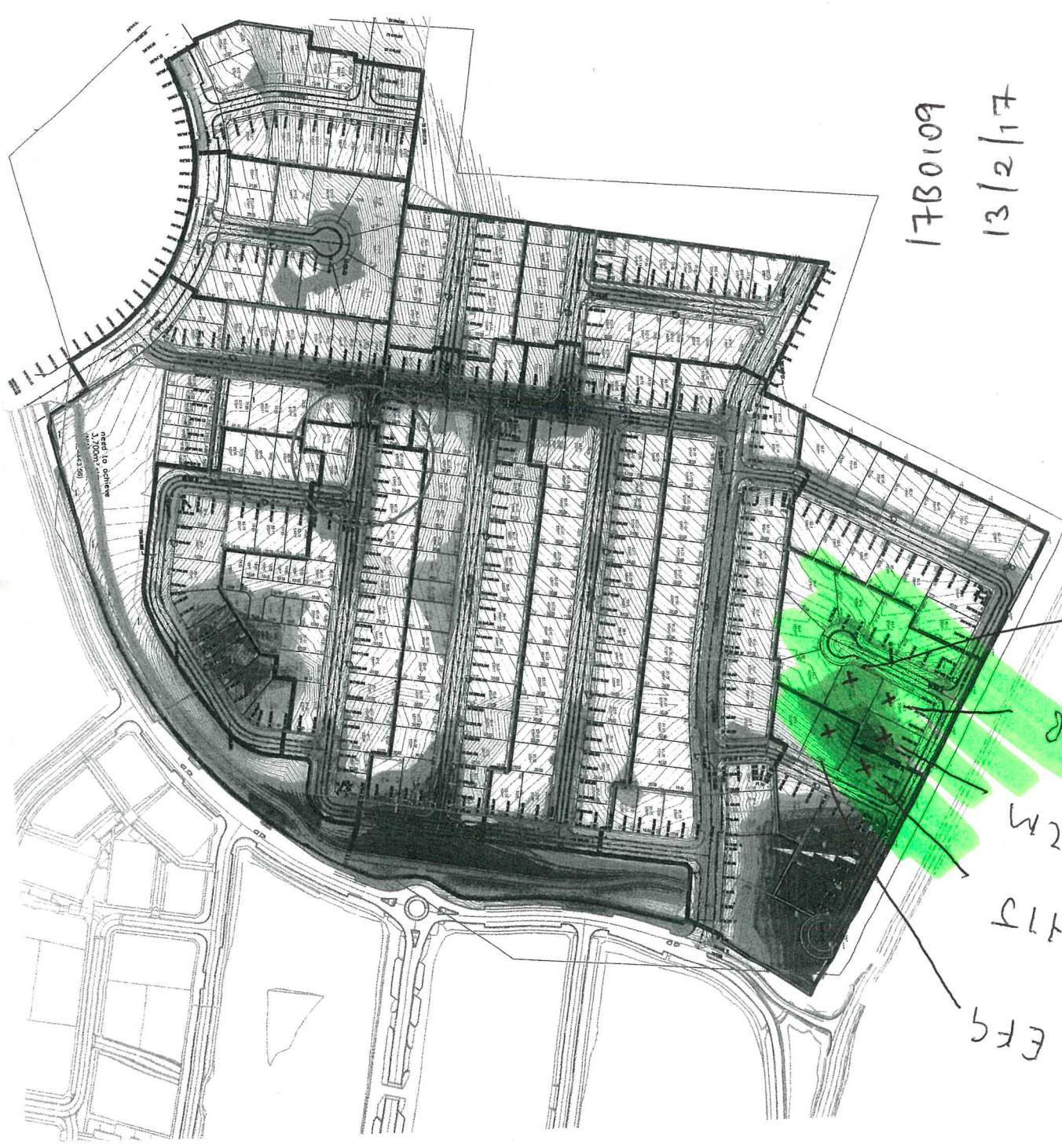
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17B0109

13/2/17

C/D

A/R

K2M

H15

EF9

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