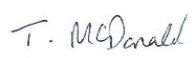


Laboratory Report	ETS/23213	Contract Sample No	C1583/88	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	16/10/2025	Clients Reference	C1583/88		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	02/10/2025		
Collins Earthworks Ltd		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Y9 Layer 2	Date Received	02/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		27 (27.1)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Laboratory Report	ETS/23213	Contract Sample No	C1583/88	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	16/10/2025	Clients Reference	C1583/88		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	02/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Y9 Layer 2	Date Received	02/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		59 %			
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		21 %			
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		38 %			
Material Passing 425 µm test sieve		99 %			
Material Retained on 425 µm test sieve		1 %			
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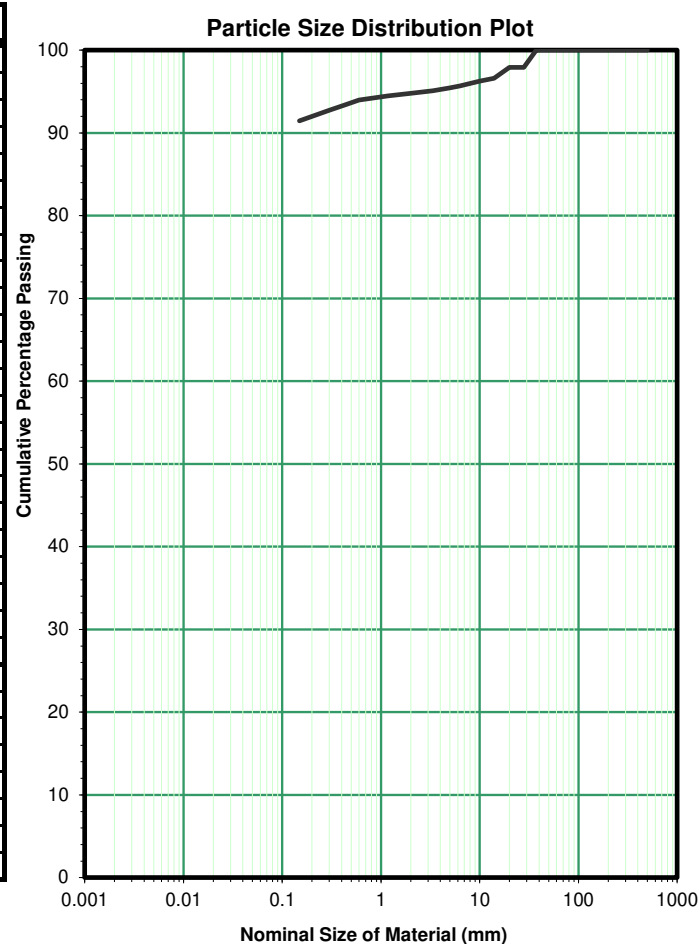
** END OF REPORT **

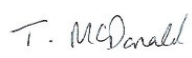
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23214	Contract Sample No	C1583/89	  	
Report Date	16/10/2025	Clients Reference	C1583/89		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	02/10/2025	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AB5 Layer 9	Date Received	02/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		25 (25.2)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)	Specification MCHW SHW Vol 1 Series 600 Table 6/2
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[illegible]

Laboratory Report	ETS/23214	Contract Sample No	C1583/89	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	16/10/2025	Clients Reference	C1583/89		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	02/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AB5 Layer 9	Date Received	02/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		65 %			
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		21 %			
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		44 %			
Material Passing 425 µm test sieve		93 %			
Material Retained on 425 µm test sieve		7 %			
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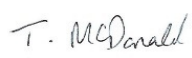
** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23215	Contract Sample No	C1583/90	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	16/10/2025	Clients Reference	C1583/90		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	02/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900	
		Sample Type	Bulk	Email: ops@earthworkstesting.co.uk	
		Location in sample	N/A		
		Sample Location	AB6 Layer 13	Date Received	02/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

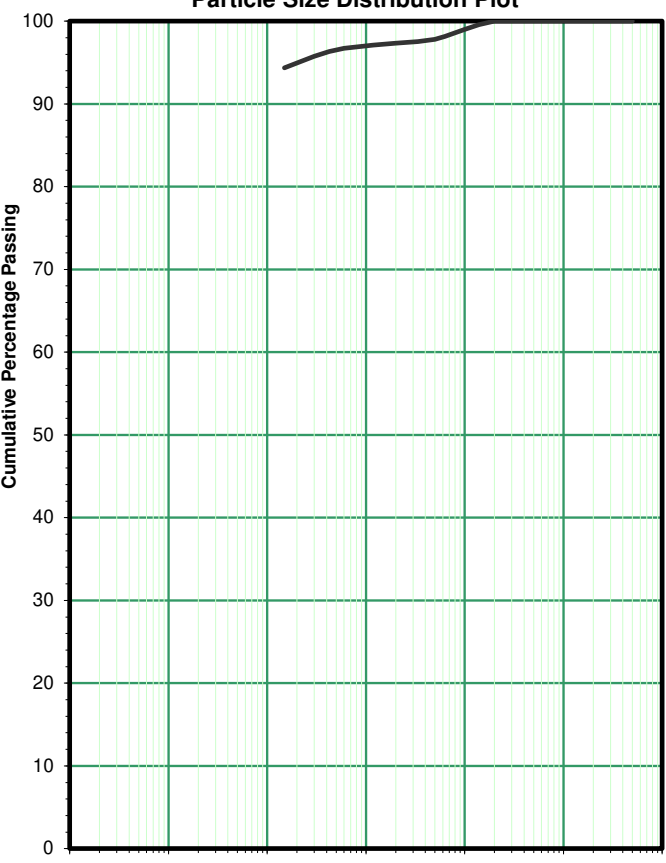
Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

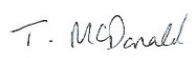
Date Received	02/10/2025
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Laboratory Report	ETS/23215	Contract Sample No	C1583/90	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 															
Report Date	16/10/2025	Clients Reference	C1583/90																
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																	
	Date Sampled	02/10/2025																	
	Source	Ex-Site																	
	Supplier	Ex-Site																	
	Sampled By	ETL																	
	Sampling Environment	Overcast																	
	Sample Type	Bulk																	
	Location in sample	N/A																	
Sample Location	AB6 Layer 13	Date Received	02/10/2025																
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025																
Sampling Method	Sampling from site fill locations.	TEST REPORT																	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)</td> <td style="width: 20%; text-align: right;">61 %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)</td> <td style="text-align: right;">21 %</td> <td></td> </tr> <tr> <td>Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)</td> <td style="text-align: right;">40 %</td> <td></td> </tr> <tr> <td>Material Passing 425 µm test sieve</td> <td style="text-align: right;">96 %</td> <td></td> </tr> <tr> <td>Material Retained on 425 µm test sieve</td> <td style="text-align: right;">4 %</td> <td></td> </tr> </table>					Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	61 %		Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %		Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %		Material Passing 425 µm test sieve	96 %		Material Retained on 425 µm test sieve	4 %	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	61 %																		
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %																		
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %																		
Material Passing 425 µm test sieve	96 %																		
Material Retained on 425 µm test sieve	4 %																		
% Passing Sieve taken from Particle Size Distribution test.																			
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Authorised Signatory 																			

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report		ETS/23216		Contract Sample No		C1583/91	
Report Date		16/10/2025		Clients Reference		C1583/91	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL				Material Description		Brown Clay W/F-M Gravel (Class 7)	
				Date Sampled		02/10/2025	
				Source		Ex-Site	
				Supplier		Ex-Site	
				Sampled By		ETL	
				Sampling Environment		Overcast	
				Sample Type		Bulk	
				Location in sample		N/A	
				Sample Location		AA7 Layer 10	
				Sampling Plan		ETL Procedure	
Dove Valley Park				Sampling Method		Sampling from site fill locations.	
				Date Received		02/10/2025	
				Date Tests Completed		16/10/2025	
						TEST REPORT	
Determination of moisture content						*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation	
Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying							
Moisture Content 27 (27.1)* %							
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2						Specification	
Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)						MCHW SHW Vol 1 Series 600 Table 6/2 Class 2B	
BS Sieve Size (mm)		Passing BS Sieve (%)		Particle Size Distribution Plot 			
500		100					
300		100					
125		100					
100		100					
90		100					
75		100					
63		100					
50		100					
37.5		100					
28		100					
20		100					
14		100					
10		99					
6.3		98					
5		98					
3.35		98					
2		97					
1.18		97					
0.600		97					
0.425		96					
0.300		96					
0.150		94					
0.063		92					

Laboratory Report	ETS/23216	Contract Sample No	C1583/91	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	16/10/2025	Clients Reference	C1583/91			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	02/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	AA7 Layer 10	Date Received	02/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 62 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 21 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 41 %						
Material Passing 425 µm test sieve 96 %						
Material Retained on 425 µm test sieve 4 %						
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					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23322	Contract Sample No	C1583/96	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	23/10/2025	Clients Reference	C1583/96		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)		
		Date Sampled	07/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	07/10/2025
		Location in sample	N/A		
		Sample Location	AB4 Layer 7 Re-Test	Date Tests Completed	23/10/2025
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	07/10/2025
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

[illegible]

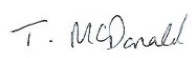
100

15 - 80

15 - 80

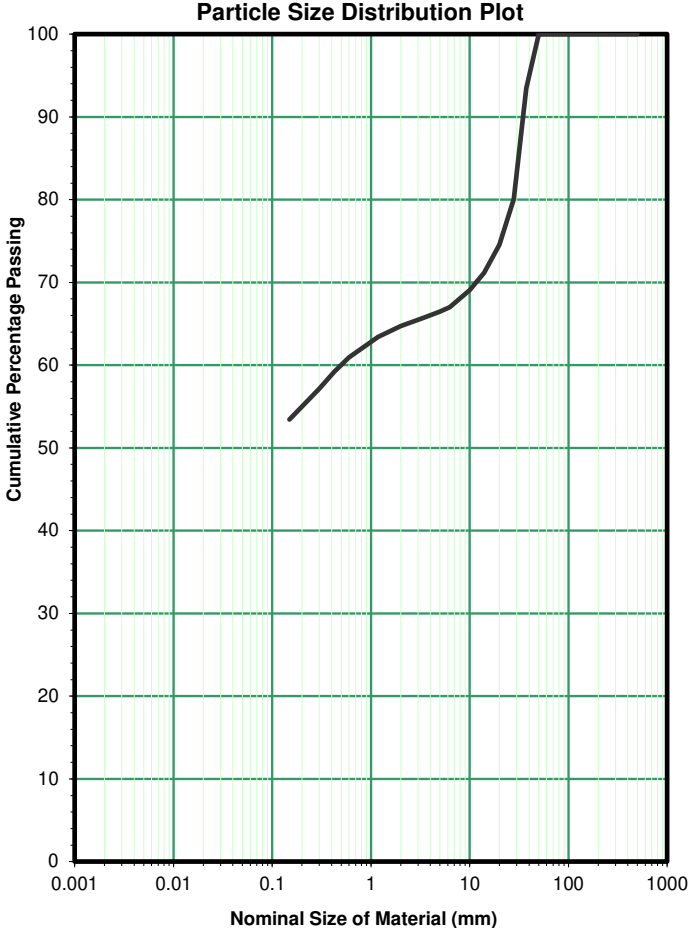
Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. **PASS:** when measured values are equal to or within the conformance limits **FAIL:** otherwise.

Laboratory Report	ETS/23322	Contract Sample No	C1583/96	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	23/10/2025	Clients Reference	C1583/96			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)				
	Date Sampled	07/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	AB4 Layer 7 Re-Test	Date Received	07/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 60 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 22 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 38 %						
Material Passing 425 µm test sieve 50 %						
Material Retained on 425 µm test sieve 50 %						
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					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23216	Contract Sample No	C1583/91	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																											
Report Date	16/10/2025	Clients Reference	C1583/91																																																												
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																																																													
	Date Sampled	02/10/2025																																																													
	Source	Ex-Site																																																													
	Supplier	Ex-Site																																																													
	Sampled By	ETL																																																													
	Sampling Environment	Overcast																																																													
	Sample Type	Bulk																																																													
	Location in sample	N/A																																																													
	Sample Location	AA7 Layer 10																																																													
	Sampling Plan	ETL Procedure																																																													
Sampling Method	Sampling from site fill locations.		TEST REPORT																																																												
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 17 (17.1)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																											
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																											
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>93</td></tr> <tr><td>28</td><td>80</td></tr> <tr><td>20</td><td>75</td></tr> <tr><td>14</td><td>71</td></tr> <tr><td>10</td><td>69</td></tr> <tr><td>6.3</td><td>67</td></tr> <tr><td>5</td><td>66</td></tr> <tr><td>3.35</td><td>66</td></tr> <tr><td>2</td><td>65</td></tr> <tr><td>1.18</td><td>63</td></tr> <tr><td>0.600</td><td>61</td></tr> <tr><td>0.425</td><td>59</td></tr> <tr><td>0.300</td><td>57</td></tr> <tr><td>0.150</td><td>53</td></tr> <tr><td>0.063</td><td>50</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	93	28	80	20	75	14	71	10	69	6.3	67	5	66	3.35	66	2	65	1.18	63	0.600	61	0.425	59	0.300	57	0.150	53	0.063	50			<table border="1"> <tbody> <tr><td>100</td></tr> <tr><td>90</td></tr> <tr><td>80</td></tr> <tr><td>70</td></tr> <tr><td>60</td></tr> <tr><td>50</td></tr> <tr><td>40</td></tr> <tr><td>30</td></tr> <tr><td>20</td></tr> <tr><td>10</td></tr> <tr><td>0</td></tr> </tbody> </table>		100	90	80	70	60	50	40	30	20	10	0
BS Sieve Size (mm)	Passing BS Sieve (%)																																																														
500	100																																																														
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100	100																																																														
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75	100																																																														
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Laboratory Report	ETS/23325	Contract Sample No	C1583/99	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	23/10/2025	Clients Reference	C1583/99		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)		
		Date Sampled	07/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	07/10/2025
		Location in sample	N/A	Date Tests Completed	23/10/2025
		Sample Location	Z6 Layer 2 Re-Test	TEST REPORT	
Sampling Plan	ETL Procedure				
		Sampling Method	Sampling from site fill locations.		

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900

Email: ops@earthworkstesting.co.uk

Date Received	07/10/2025
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Date Tests Completed	23/10/2025
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TEST REPORT

Determination of moisture content

Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

Moisture Content

15 (14.9)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

[illegible]

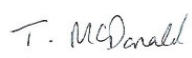
100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. **PASS:** when measured values are equal to or within the conformance limits **FAIL:** otherwise.

Laboratory Report	ETS/23325	Contract Sample No	C1583/99	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	23/10/2025	Clients Reference	C1583/99			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)				
	Date Sampled	07/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
	Sample Location	Z6 Layer 2 Re-Test	Date Received	07/10/2025		
	Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025		
Sampling Method	Sampling from site fill locations.		TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		58 %				
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		20 %				
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		38 %				
Material Passing 425 µm test sieve		55 %				
Material Retained on 425 µm test sieve		45 %				
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23326	Contract Sample No	C1583/100	  	
Report Date	23/10/2025	Clients Reference	C1583/100		
		Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)		
Collins Earthworks Ltd		Date Sampled	07/10/2025	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Y9 Layer 2 Re-Test	Date Received	07/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

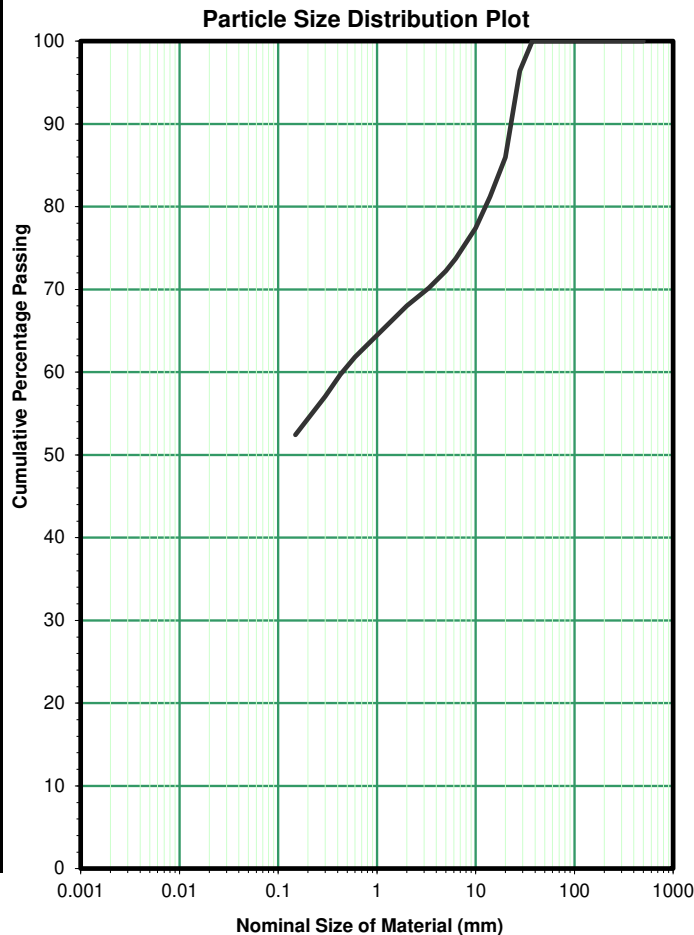
Moisture Content

19 (18.9)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible][illegible]

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23326	Contract Sample No	C1583/100	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	23/10/2025	Clients Reference	C1583/100		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)			
	Date Sampled	07/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Y9 Layer 2 Re-Test	Date Received	07/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		67 %			
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		21 %			
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		46 %			
Material Passing 425 µm test sieve		60 %			
Material Retained on 425 µm test sieve		40 %			
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23372	Contract Sample No	C1583/106	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/106		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	08/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Date Received08/10/2025	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Tests Completed11/11/2025	
		Location in sample	N/A		
		Sample Location	AA6 Layer 2	TEST REPORT	
Sampling Plan	ETL Procedure				
		Sampling Method	Sampling from site fill locations.		

Laboratory Report	ETS/23373	Contract Sample No	C1583/107	  27572 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/107		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	08/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AA4 Layer 1		
		Sampling Plan	ETL Procedure	Date Received	08/10/2025
		Sampling Method	Sampling from site fill locations.	Date Tests Completed	11/11/2025
TEST REPORT					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

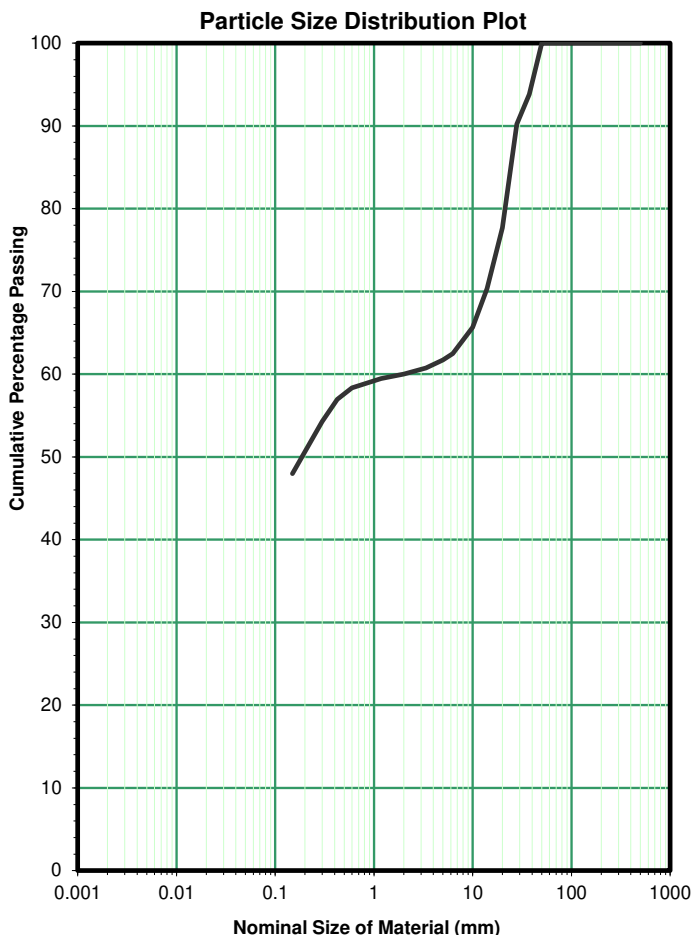
Moisture Content

13 (13.2)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

100

15 - 80

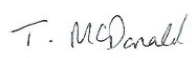
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

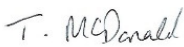
Laboratory Report	ETS/23373	Contract Sample No	C1583/107	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/107		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	08/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AA4 Layer 1	Date Received	08/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	63 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	41 %	
Material Passing 425 µm test sieve	57 %	
Material Retained on 425 µm test sieve	43 %	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.	Authorised Signatory 
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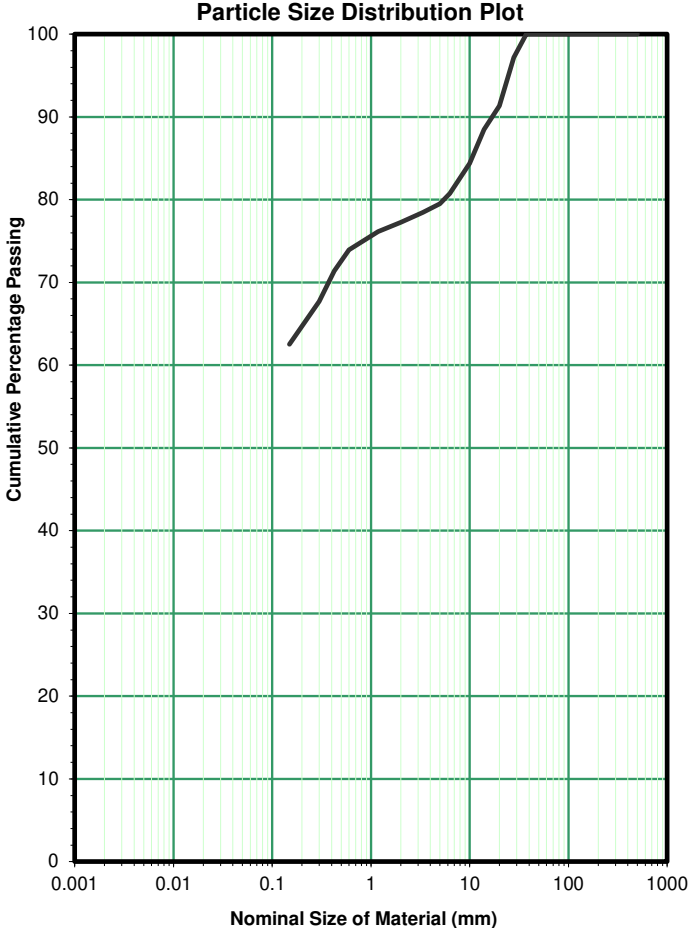
** END OF REPORT **

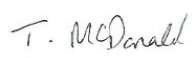
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23374	Contract Sample No	C1583/108	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/11/2025	Clients Reference	C1583/108		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	08/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	Z9 Layer 6			
	Sampling Plan	ETL Procedure			
Sampling Method	Sampling from site fill locations.		TEST REPORT		
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 59 %					
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 21 %					
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 38 %					
Material Passing 425 µm test sieve 51 %					
Material Retained on 425 µm test sieve 49 %					
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.					
Authorised Signatory 					

**** END OF REPORT ****
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23375	Contract Sample No	C1583/109	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	14/11/2025	Clients Reference	C1583/109		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	08/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	AB10 Layer 13			
	Sampling Plan	ETL Procedure			
Sampling Method	Sampling from site fill locations.		Date Received	08/10/2025	
			Date Tests Completed	14/11/2025	
TEST REPORT					

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		18 (18.4)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>97</td></tr> <tr><td>20</td><td>91</td></tr> <tr><td>14</td><td>88</td></tr> <tr><td>10</td><td>84</td></tr> <tr><td>6.3</td><td>81</td></tr> <tr><td>5</td><td>80</td></tr> <tr><td>3.35</td><td>78</td></tr> <tr><td>2</td><td>77</td></tr> <tr><td>1.18</td><td>76</td></tr> <tr><td>0.600</td><td>74</td></tr> <tr><td>0.425</td><td>71</td></tr> <tr><td>0.300</td><td>68</td></tr> <tr><td>0.150</td><td>63</td></tr> <tr><td>0.063</td><td>58</td></tr> </tbody> </table> 	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	97	20	91	14	88	10	84	6.3	81	5	80	3.35	78	2	77	1.18	76	0.600	74	0.425	71	0.300	68	0.150	63	0.063	58	Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C 100 15 - 80 15 - 80 Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.
BS Sieve Size (mm)	Passing BS Sieve (%)																																																		
500	100																																																		
300	100																																																		
125	100																																																		
100	100																																																		
90	100																																																		
75	100																																																		
63	100																																																		
50	100																																																		
37.5	100																																																		
28	97																																																		
20	91																																																		
14	88																																																		
10	84																																																		
6.3	81																																																		
5	80																																																		
3.35	78																																																		
2	77																																																		
1.18	76																																																		
0.600	74																																																		
0.425	71																																																		
0.300	68																																																		
0.150	63																																																		
0.063	58																																																		

Laboratory Report	ETS/23375	Contract Sample No	C1583/109	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 															
Report Date	14/11/2025	Clients Reference	C1583/109																
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																	
	Date Sampled	08/10/2025																	
	Source	Ex-Site																	
	Supplier	Ex-Site																	
	Sampled By	ETL																	
	Sampling Environment	Overcast																	
	Sample Type	Bulk																	
	Location in sample	N/A																	
Sample Location	AB10 Layer 13	Date Received	08/10/2025																
Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025																
Sampling Method	Sampling from site fill locations.	TEST REPORT																	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)</td> <td style="width: 20%; text-align: right;">62 %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)</td> <td style="text-align: right;">22 %</td> <td></td> </tr> <tr> <td>Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)</td> <td style="text-align: right;">40 %</td> <td></td> </tr> <tr> <td>Material Passing 425 µm test sieve</td> <td style="text-align: right;">71 %</td> <td></td> </tr> <tr> <td>Material Retained on 425 µm test sieve</td> <td style="text-align: right;">29 %</td> <td></td> </tr> </table>					Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	62 %		Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %		Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %		Material Passing 425 µm test sieve	71 %		Material Retained on 425 µm test sieve	29 %	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	62 %																		
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %																		
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %																		
Material Passing 425 µm test sieve	71 %																		
Material Retained on 425 µm test sieve	29 %																		
% Passing Sieve taken from Particle Size Distribution test.																			
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Authorised Signatory 																			

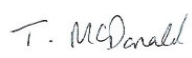
** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23376	Contract Sample No	C1583/110	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/11/2025	Clients Reference	C1583/110		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	08/10/2025		
Collins Earthworks Ltd		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AA5 Layer 3	Date Received	08/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	12/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		19 (18.7)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80
Material when tested complies with the material specification limits defined in the table above.
Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23376	Contract Sample No	C1583/110	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	12/11/2025	Clients Reference	C1583/110			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	08/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	AA5 Layer 3	Date Received	08/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	12/11/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		66 %				
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		21 %				
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		45 %				
Material Passing 425 µm test sieve		72 %				
Material Retained on 425 µm test sieve		28 %				
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23393	Contract Sample No	C1583/114	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	23/10/2025	Clients Reference	C1583/114		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	09/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AA4 Layer 4	Date Received	09/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

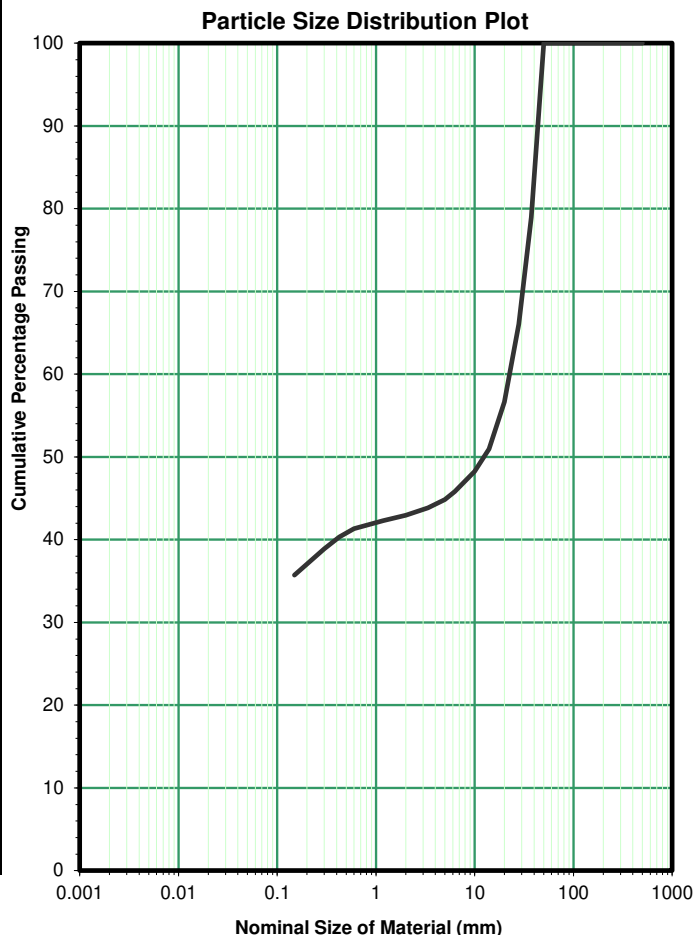
Moisture Content

10 (10.5)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

This report may not be reproduced other than in full without the prior written approval of the issuing laboratory.

The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23394	Contract Sample No	C1583/115	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	31/10/2025	Clients Reference	C1583/115		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	AA7 Layer 12	Date Received	09/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

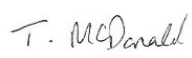
Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		27 (26.7)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2B
100
80 - 100
15 - 100

Laboratory Report	ETS/23394	Contract Sample No	C1583/115	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	31/10/2025	Clients Reference	C1583/115		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	09/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AA7 Layer 12	Date Received	09/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

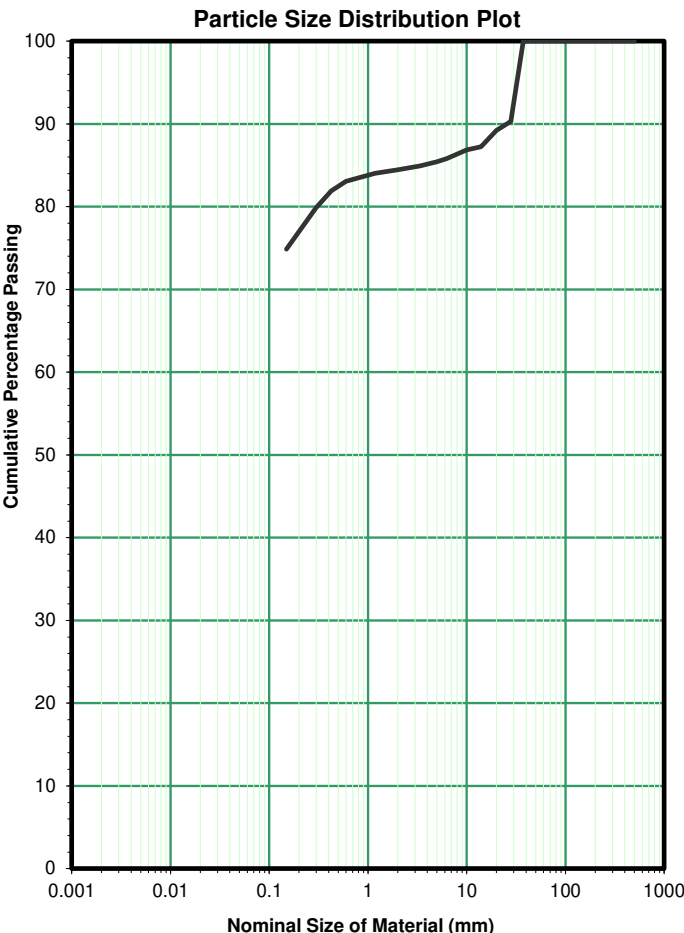
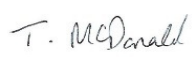
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	56 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	16 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %	
Material Passing 425 µm test sieve	93 %	
Material Retained on 425 µm test sieve	7 %	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.	Authorised Signatory 
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23395	Contract Sample No	C1583/116	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	11/11/2025	Clients Reference	C1583/116		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	09/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AA9 Layer 11	Date Received	09/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		22 (22.2)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B																																																			
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>90</td></tr> <tr><td>20</td><td>89</td></tr> <tr><td>14</td><td>87</td></tr> <tr><td>10</td><td>87</td></tr> <tr><td>6.3</td><td>86</td></tr> <tr><td>5</td><td>85</td></tr> <tr><td>3.35</td><td>85</td></tr> <tr><td>2</td><td>84</td></tr> <tr><td>1.18</td><td>84</td></tr> <tr><td>0.600</td><td>83</td></tr> <tr><td>0.425</td><td>82</td></tr> <tr><td>0.300</td><td>80</td></tr> <tr><td>0.150</td><td>75</td></tr> <tr><td>0.063</td><td>71</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	90	20	89	14	87	10	87	6.3	86	5	85	3.35	85	2	84	1.18	84	0.600	83	0.425	82	0.300	80	0.150	75	0.063	71		<table border="1"> <tr><td>100</td></tr> <tr><td>80 - 100</td></tr> <tr><td>15 - 100</td></tr> </table>	100	80 - 100	15 - 100
BS Sieve Size (mm)	Passing BS Sieve (%)																																																				
500	100																																																				
300	100																																																				
125	100																																																				
100	100																																																				
90	100																																																				
75	100																																																				
63	100																																																				
50	100																																																				
37.5	100																																																				
28	90																																																				
20	89																																																				
14	87																																																				
10	87																																																				
6.3	86																																																				
5	85																																																				
3.35	85																																																				
2	84																																																				
1.18	84																																																				
0.600	83																																																				
0.425	82																																																				
0.300	80																																																				
0.150	75																																																				
0.063	71																																																				
100																																																					
80 - 100																																																					
15 - 100																																																					
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.		Authorised Signatory 																																																			

Laboratory Report	ETS/23396	Contract Sample No	C1583/117	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	05/11/2025	Clients Reference	C1583/117		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Sample Location	AB10 Layer 14	Date Received	09/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	09/10/2025
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

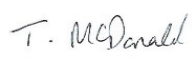
BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	87
20	87
14	82
10	81
6.3	77
5	76
3.35	74
2	73
1.18	72
0.600	71
0.425	69
0.300	68
0.150	66
0.063	64

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. **PASS:** when measured values are equal to or within the conformance limits **FAIL:** otherwise.

Laboratory Report	ETS/23396	Contract Sample No	C1583/117	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	05/11/2025	Clients Reference	C1583/117			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	09/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	AB10 Layer 14	Date Received	09/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 70 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 21 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 49 %						
Material Passing 425 µm test sieve 69 %						
Material Retained on 425 µm test sieve 31 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

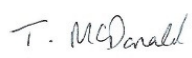
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23397	Contract Sample No	C1583/118	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	31/10/2025	Clients Reference	C1583/118		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
Dove Valley Park		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AA7 Layer 13	Date Received	09/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.
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Laboratory Report	ETS/23398	Contract Sample No	C1583/119	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	23/10/2025	Clients Reference	C1583/119		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	09/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z10 Layer 10	Date Received	09/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	67 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	46 %	
Material Passing 425 µm test sieve	74 %	
Material Retained on 425 µm test sieve	26 %	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.	Authorised Signatory 
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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23399	Contract Sample No	C1583/120	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	31/10/2025	Clients Reference	C1583/120		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	09/10/2025
		Location in sample	N/A	Date Tests Completed	31/10/2025
		Sample Location	AA10 Layer 12		
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

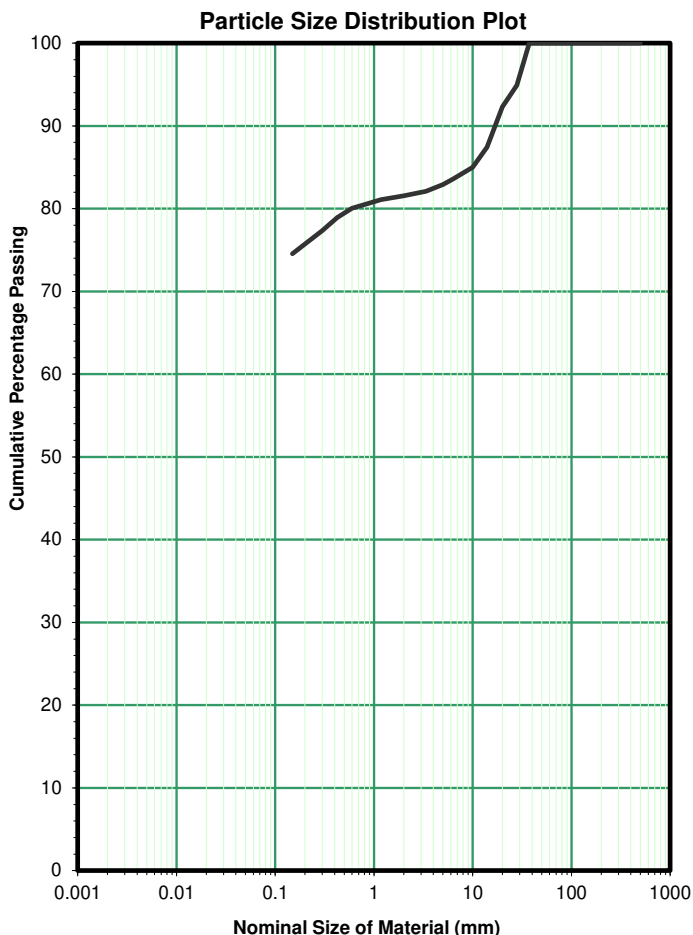
Moisture Content

21 (21.2)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23401	Contract Sample No	C1583/122	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	31/10/2025	Clients Reference	C1583/122		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
Location in sample	N/A	Email: ops@earthworkstesting.co.uk			
Sample Location	AA9 Layer 13	Date Received	09/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

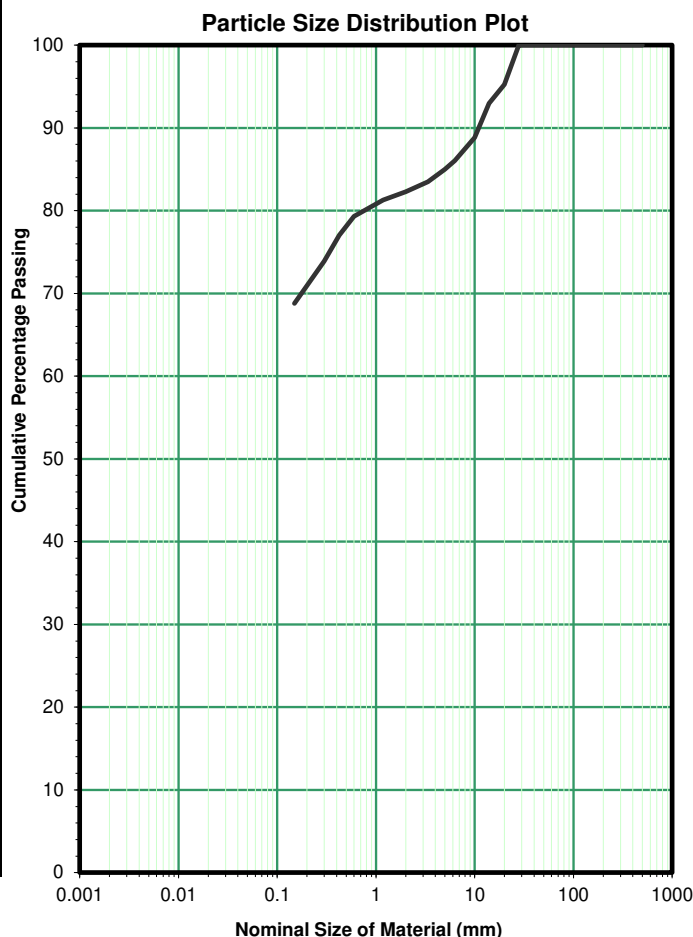
Moisture Content

21 (20.9)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

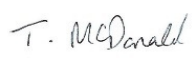
Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23401	Contract Sample No	C1583/122	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	31/10/2025	Clients Reference	C1583/122		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	09/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	AA9 Layer 13	Date Received	09/10/2025	
	Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT		

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	70 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	48 %	
Material Passing 425 µm test sieve	77 %	
Material Retained on 425 µm test sieve	23 %	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.	Authorised Signatory 
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23402	Contract Sample No	C1583/123	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/123		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	09/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	Z10 Layer 1	Date Received	09/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

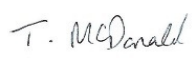
Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		27 (27.2)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2B
100
80 - 100
15 - 100

Laboratory Report	ETS/23402	Contract Sample No	C1583/123	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	31/10/2025	Clients Reference	C1583/123		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	09/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z10 Layer 1	Date Received	09/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	62 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %	
Material Passing 425 µm test sieve	95 %	
Material Retained on 425 µm test sieve	5 %	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.	Authorised Signatory 
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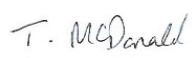
** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23403	Contract Sample No	C1583/124	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	31/10/2025	Clients Reference	C1583/124		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		09/10/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
Dove Valley Park	Sample Location		Z9 Layer 7	Date Received	09/10/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	31/10/2025
	Sampling Method		Sampling from site fill locations.	TEST REPORT	

Determination of moisture content		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying		
Moisture Content	28 (27.7)* %	

Particle size distribution (wet sieving method) - Tested In accordance with BS 1377: Part 2: 1990 Clause 9.2		Specification
Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		
BS Sieve Size (mm)	Passing BS Sieve (%)	MCHW SHV Vol 1 Series 600 Table 6/2 Class 2B
500	100	
300	100	
125	100	
100	100	
90	100	
75	100	
63	100	
50	100	
37.5	100	
28	100	
20	100	
14	100	
10	100	
6.3	100	
5	100	
3.35	100	
2	99	
1.18	99	
0.600	99	
0.425	99	
0.300	98	
0.150	93	
0.063	87	

Laboratory Report	ETS/23403	Contract Sample No	C1583/124	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	31/10/2025	Clients Reference	C1583/124			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	09/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	Z9 Layer 7	Date Received	09/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 60 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 22 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 38 %						
Material Passing 425 µm test sieve 99 %						
Material Retained on 425 µm test sieve 1 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23404A	Contract Sample No	C1583/125A	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572		
Report Date	21/10/2025	Clients Reference	C1583/125A			
		Material Description	Topsoil (Class 4)			
Collins Earthworks Ltd		Date Sampled	09/10/2025	Tel: 0345 2162900		
Whiteley Road		Source	Ex-Site			Email: ops@earthworkstesting.co.uk
Ripley		Supplier	Ex-Site			
Derbyshire		Sampled By	ETL			
DE5 3QL		Sampling Environment	Overcast	Date Received	09/10/2025	
		Sample Type	Bulk	Date Tests Completed	21/10/2025	
		Location in sample	N/A	TEST REPORT		
Dove Valley Park		Sample Location	A10 Layer 5			
		Sampling Plan	ETL Procedure			
		Sampling Method	Sampling from site fill locations.			

Determination of moisture content

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Results relate only to the sample(s) as received.
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** END OF REPORT **

Laboratory Report	ETS/23521	Contract Sample No	C1583/131	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/131		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Sand & Gravel (Class 6)		
		Date Sampled	13/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
Location in sample	N/A	Email: ops@earthworkstesting.co.uk			
Sample Location	AB4 Layer 8	Date Received	13/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content

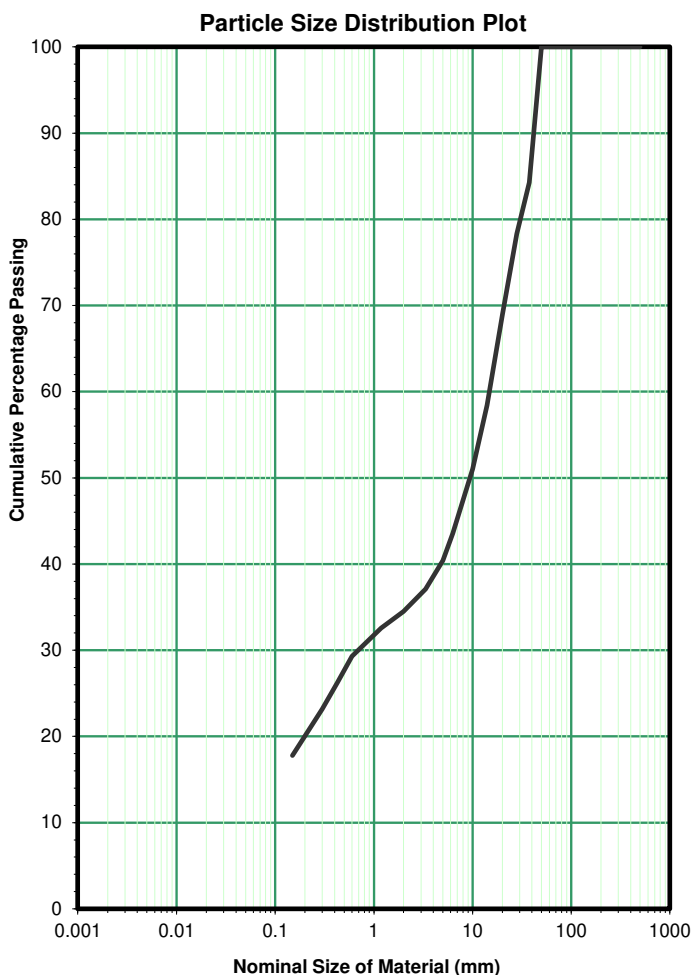
Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

Moisture Content

6.3 %

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW Volume 1 Series 600 Table 6/2
Class 1A

100

95 - 100

0 - 15

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

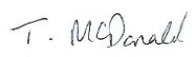
T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23522	Contract Sample No	C1583/132	  	
Report Date	31/10/2025	Clients Reference	C1583/132		
		Material Description	Sand & Gravel (Class 6)		
Collins Earthworks Ltd				Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Date Sampled	13/10/2025		
Ripley		Source	Ex-Site		
Derbyshire		Supplier	Ex-Site		
DE5 3QL		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	AA9 Layer 14	Date Received	13/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Laboratory Report	ETS/23522	Contract Sample No	C1583/132	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/132		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Sand & Gravel (Class 6)			
	Date Sampled	13/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AA9 Layer 14	Date Received	13/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient 134.2				Specification 1A	
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**** END OF REPORT ****
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23523	Contract Sample No	C1583/133	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/133		
		Material Description	Sand & Gravel (Class 6)		
Collins Earthworks Ltd		Date Sampled	13/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	27 Layer 5	Date Received	13/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900

Email: ops@earthworkstesting.co.uk

Date Received	13/10/2025
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Date Tests Completed	31/10/2025
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TEST REPORT

Determination of moisture content

Moisture Content	5.8 %
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW Volume 1 Series 600 Table 6/2
Class 1A

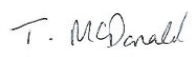
100

95 - 100

0 - 15

Material when tested complies with the material specification limits defined in the table above.

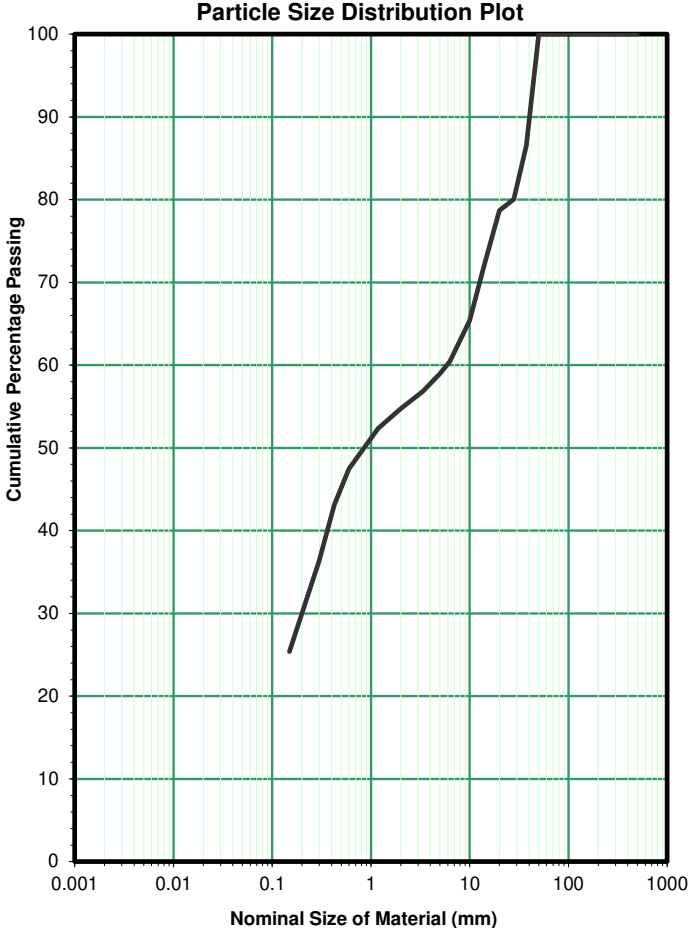
Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23523	Contract Sample No	C1583/133	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/133		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Sand & Gravel (Class 6)			
	Date Sampled	13/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z7 Layer 5	Date Received	13/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient 311.4				Specification 1A	
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 	

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23556A	Contract Sample No	C1583/135A	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	 27572
Report Date	05/11/2025	Clients Reference	C1583/135A		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	14/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	A10 Layer 7	Date Received	14/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

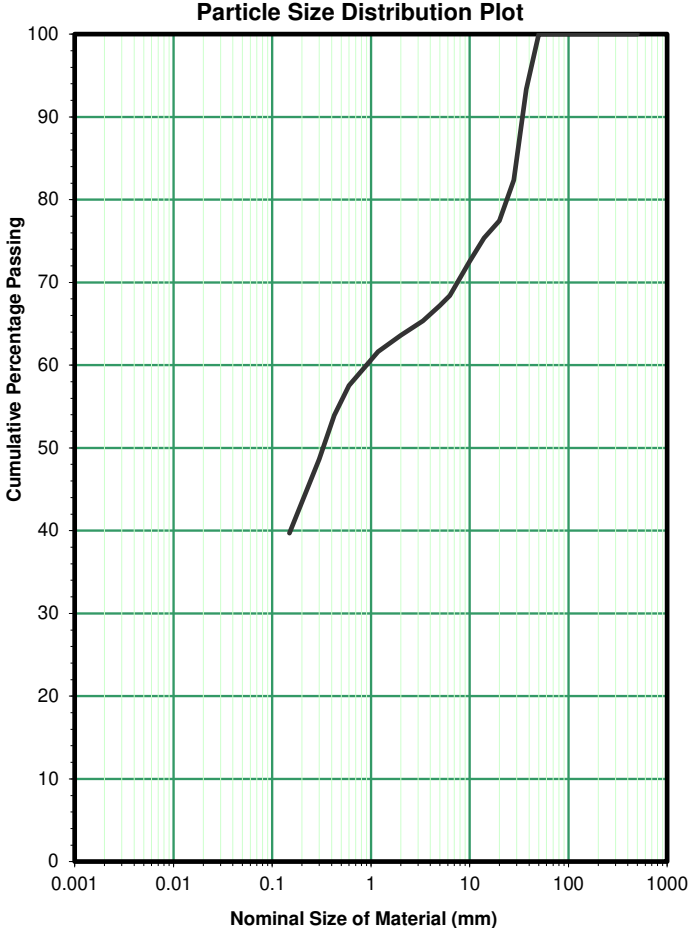
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		19 (19.3)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification																																																
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>87</td></tr> <tr><td>28</td><td>80</td></tr> <tr><td>20</td><td>79</td></tr> <tr><td>14</td><td>72</td></tr> <tr><td>10</td><td>65</td></tr> <tr><td>6.3</td><td>60</td></tr> <tr><td>5</td><td>59</td></tr> <tr><td>3.35</td><td>57</td></tr> <tr><td>2</td><td>55</td></tr> <tr><td>1.18</td><td>52</td></tr> <tr><td>0.600</td><td>47</td></tr> <tr><td>0.425</td><td>43</td></tr> <tr><td>0.300</td><td>36</td></tr> <tr><td>0.150</td><td>25</td></tr> <tr><td>0.063</td><td>18</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	87	28	80	20	79	14	72	10	65	6.3	60	5	59	3.35	57	2	55	1.18	52	0.600	47	0.425	43	0.300	36	0.150	25	0.063	18		Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.
BS Sieve Size (mm)	Passing BS Sieve (%)																																																	
500	100																																																	
300	100																																																	
125	100																																																	
100	100																																																	
90	100																																																	
75	100																																																	
63	100																																																	
50	100																																																	
37.5	87																																																	
28	80																																																	
20	79																																																	
14	72																																																	
10	65																																																	
6.3	60																																																	
5	59																																																	
3.35	57																																																	
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Laboratory Report	ETS/23556B	Contract Sample No	C1583/135B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	 27572
Report Date	05/11/2025	Clients Reference	C1583/135B		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	14/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	G10 Layer 6	Date Received	14/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		18 (18.5)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification																																																
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>93</td></tr> <tr><td>28</td><td>82</td></tr> <tr><td>20</td><td>77</td></tr> <tr><td>14</td><td>75</td></tr> <tr><td>10</td><td>73</td></tr> <tr><td>6.3</td><td>68</td></tr> <tr><td>5</td><td>67</td></tr> <tr><td>3.35</td><td>65</td></tr> <tr><td>2</td><td>64</td></tr> <tr><td>1.18</td><td>62</td></tr> <tr><td>0.600</td><td>58</td></tr> <tr><td>0.425</td><td>54</td></tr> <tr><td>0.300</td><td>49</td></tr> <tr><td>0.150</td><td>40</td></tr> <tr><td>0.063</td><td>33</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	93	28	82	20	77	14	75	10	73	6.3	68	5	67	3.35	65	2	64	1.18	62	0.600	58	0.425	54	0.300	49	0.150	40	0.063	33		Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.
BS Sieve Size (mm)	Passing BS Sieve (%)																																																	
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50	100																																																	
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10	73																																																	
6.3	68																																																	
5	67																																																	
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Laboratory Report	ETS/23558	Contract Sample No	C1583/137	   Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/137		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	14/10/2025		
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	AB10 Layer 18	Date Received	14/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

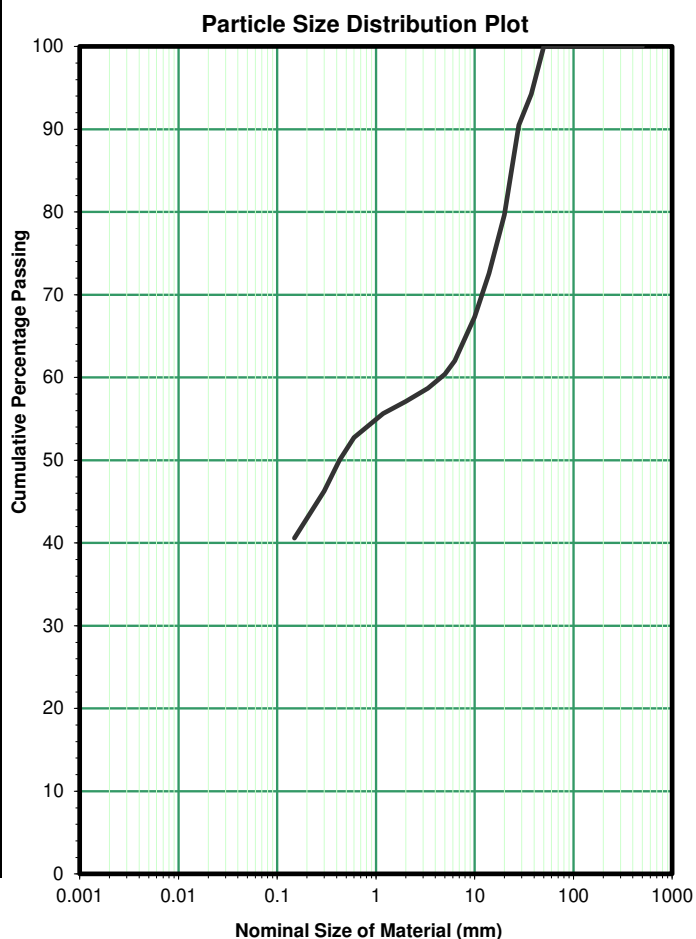
Moisture Content

12 (12.4)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested In accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2A

100

80 - 100

15 - 100

Material when tested does not comply with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23558	Contract Sample No	C1583/137	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	11/11/2025	Clients Reference	C1583/137			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	14/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
	Sample Location	AB10 Layer 18	Date Received	14/10/2025		
	Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025		
Sampling Method	Sampling from site fill locations.		TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested In Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 56 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 20 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 36 %						
Material Passing 425 µm test sieve 50 %						
Material Retained on 425 µm test sieve 50 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

**** END OF REPORT ****
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23559	Contract Sample No	C1583/138	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	31/10/2025	Clients Reference	C1583/138		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	14/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Sample Location	AB7 Layer 15	Date Received	14/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

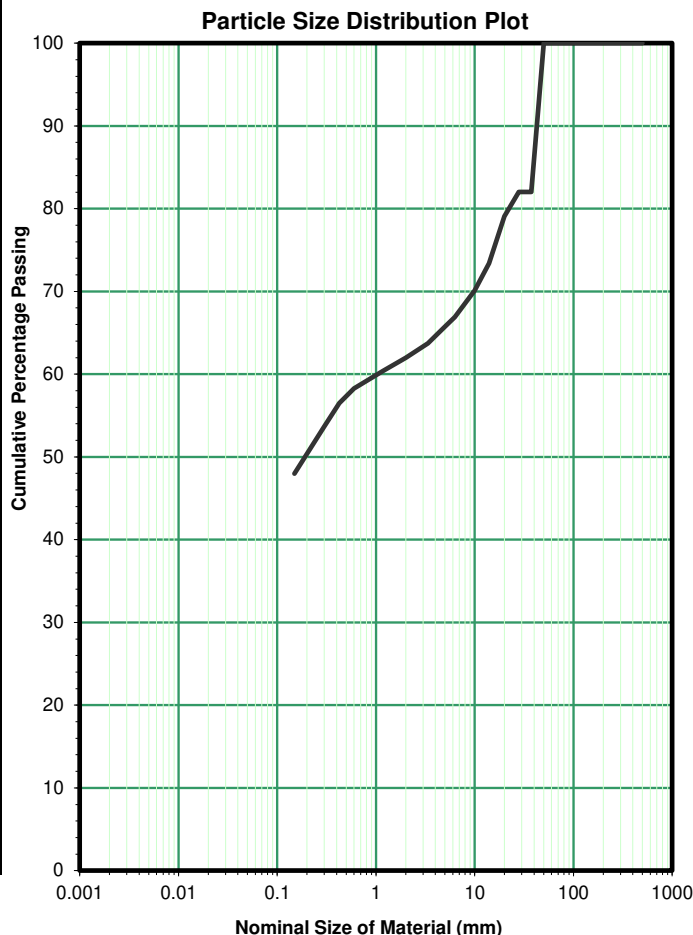
Moisture Content

14 (14.1)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

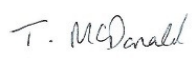
100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23559	Contract Sample No	C1583/138	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	31/10/2025	Clients Reference	C1583/138			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	14/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	AB7 Layer 15	Date Received	14/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 55 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 22 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 33 %						
Material Passing 425 µm test sieve 56 %						
Material Retained on 425 µm test sieve 44 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23560	Contract Sample No	C1583/139	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/139		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	14/10/2025		
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	AB9 Layer 18	Date Received	14/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		15 (15.1)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	98
20	92
14	85
10	81
6.3	77
5	76
3.35	74
2	71
1.18	69
0.600	65
0.425	62
0.300	58
0.150	51
0.063	44

Particle Size Distribution Plot

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

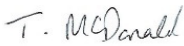
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

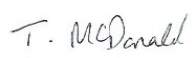
Laboratory Report	ETS/23560	Contract Sample No	C1583/139	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/139		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	14/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	AB9 Layer 18	Date Received	14/10/2025	
	Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT		

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested In Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	67 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	22 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	45 %	
Material Passing 425 µm test sieve	62 %	
Material Retained on 425 µm test sieve	38 %	

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** END OF REPORT **
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23562	Contract Sample No	C1583/141	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	05/11/2025	Clients Reference	C1583/141		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	14/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Sample Location	Z6 Layer 5	Date Received	14/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/23562	Contract Sample No	C1583/141	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/11/2025	Clients Reference	C1583/141		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	14/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z6 Layer 5	Date Received	14/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		59 %			
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		18 %			
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		41 %			
Material Passing 425 µm test sieve		94 %			
Material Retained on 425 µm test sieve		6 %			
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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23563	Contract Sample No	C1583/142	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/11/2025	Clients Reference	C1583/142		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	14/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
Location in sample	N/A	Email: ops@earthworkstesting.co.uk			
Sample Location	Z8 Layer 9	Date Received	14/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

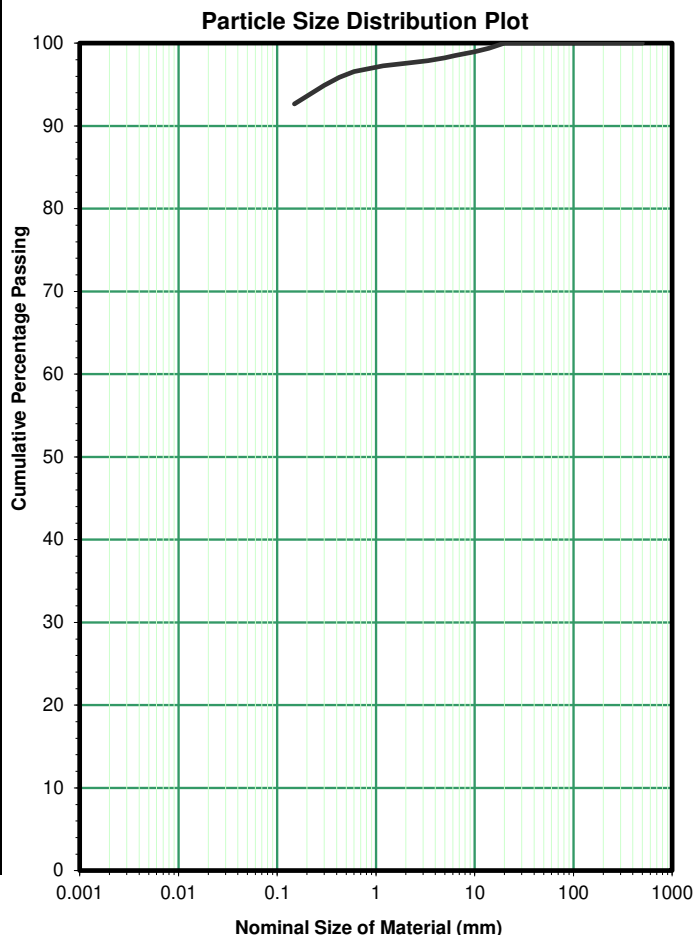
Moisture Content

29 (28.8)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2B

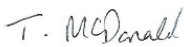
100

80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23563	Contract Sample No	C1583/142	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 															
Report Date	05/11/2025	Clients Reference	C1583/142																
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																	
	Date Sampled	14/10/2025																	
	Source	Ex-Site																	
	Supplier	Ex-Site																	
	Sampled By	ETL																	
	Sampling Environment	Overcast																	
	Sample Type	Bulk																	
	Location in sample	N/A																	
Sample Location	Z8 Layer 9	Date Received	14/10/2025																
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025																
Sampling Method	Sampling from site fill locations.	TEST REPORT																	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)</td> <td style="width: 20%; text-align: right;">60 %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)</td> <td style="text-align: right;">18 %</td> <td></td> </tr> <tr> <td>Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)</td> <td style="text-align: right;">42 %</td> <td></td> </tr> <tr> <td>Material Passing 425 µm test sieve</td> <td style="text-align: right;">96 %</td> <td></td> </tr> <tr> <td>Material Retained on 425 µm test sieve</td> <td style="text-align: right;">4 %</td> <td></td> </tr> </table>					Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	60 %		Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	18 %		Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	42 %		Material Passing 425 µm test sieve	96 %		Material Retained on 425 µm test sieve	4 %	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	60 %																		
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	18 %																		
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	42 %																		
Material Passing 425 µm test sieve	96 %																		
Material Retained on 425 µm test sieve	4 %																		
% Passing Sieve taken from Particle Size Distribution test.																			
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.																			
Authorised Signatory 																			

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23564	Contract Sample No	C1583/143	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	14/11/2025	Clients Reference	C1583/143		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	14/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
Location in sample	N/A	Email: ops@earthworkstesting.co.uk			
Sample Location	Y7 Layer 1	Date Received	14/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

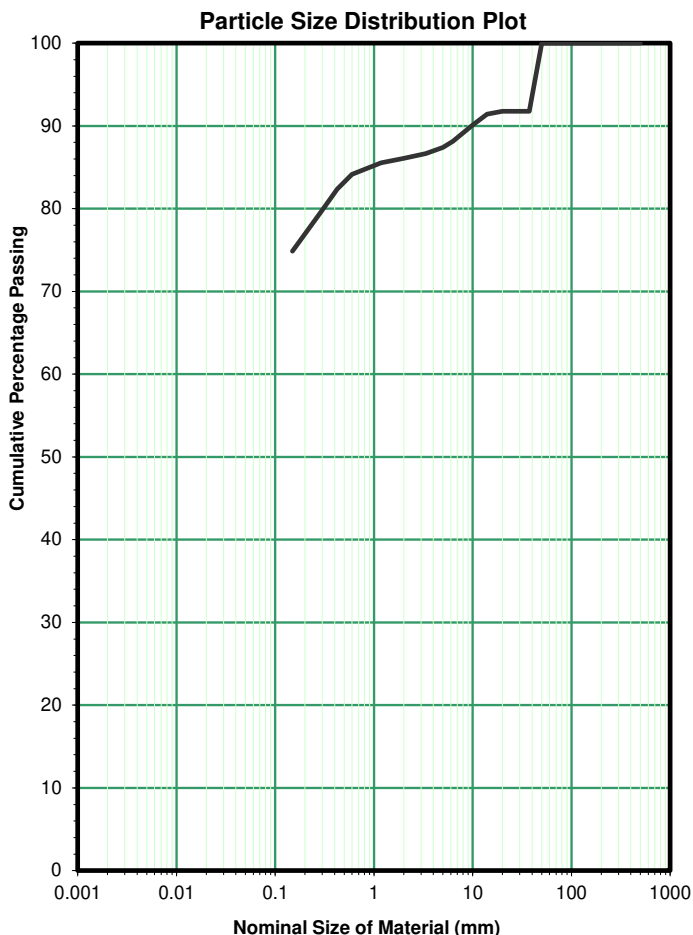
Moisture Content

20 (20.1)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Results relate only to the sample(s) as received.

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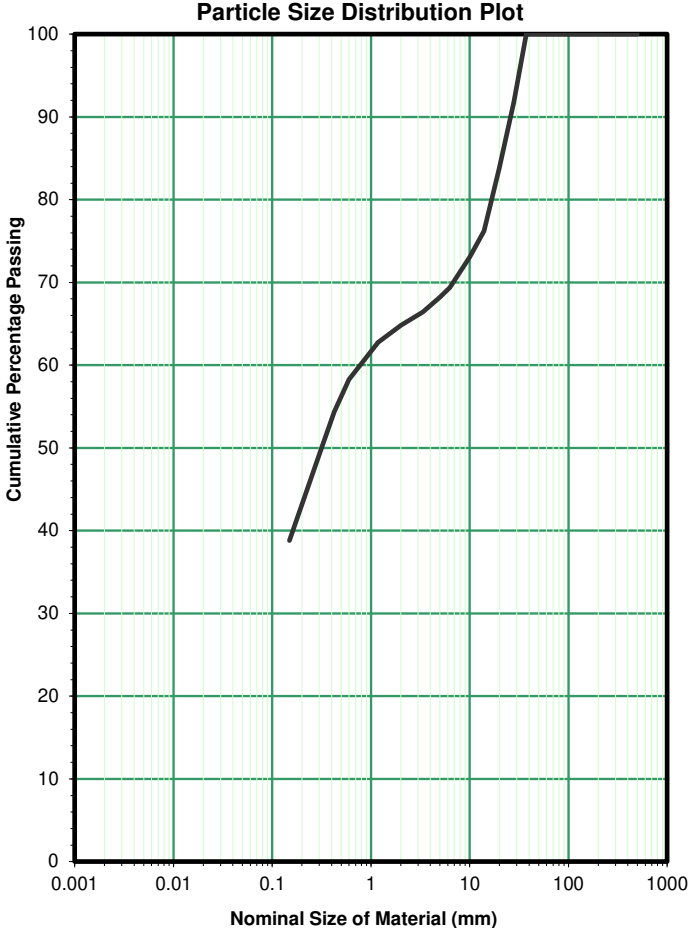
The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23608A	Contract Sample No	C1583/141A	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																	
Report Date	05/11/2025	Clients Reference	C1583/141A																																																		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)																																																			
	Date Sampled	15/10/2025																																																			
	Source	Ex-Site																																																			
	Supplier	Ex-Site																																																			
	Sampled By	ETL																																																			
	Sampling Environment	Overcast																																																			
	Sample Type	Bulk																																																			
	Location in sample	N/A																																																			
	Sample Location	A10 Layer 8																																																			
	Sampling Plan	ETL Procedure																																																			
Sampling Method	Sampling from site fill locations.																																																				
TEST REPORT																																																					
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 16 (16.3)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																	
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification																																																	
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>92</td></tr> <tr><td>20</td><td>84</td></tr> <tr><td>14</td><td>76</td></tr> <tr><td>10</td><td>73</td></tr> <tr><td>6.3</td><td>69</td></tr> <tr><td>5</td><td>68</td></tr> <tr><td>3.35</td><td>66</td></tr> <tr><td>2</td><td>65</td></tr> <tr><td>1.18</td><td>63</td></tr> <tr><td>0.600</td><td>58</td></tr> <tr><td>0.425</td><td>54</td></tr> <tr><td>0.300</td><td>49</td></tr> <tr><td>0.150</td><td>39</td></tr> <tr><td>0.063</td><td>31</td></tr> </tbody> </table>		BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	92	20	84	14	76	10	73	6.3	69	5	68	3.35	66	2	65	1.18	63	0.600	58	0.425	54	0.300	49	0.150	39	0.063	31			Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.	
BS Sieve Size (mm)	Passing BS Sieve (%)																																																				
500	100																																																				
300	100																																																				
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90	100																																																				
75	100																																																				
63	100																																																				
50	100																																																				
37.5	100																																																				
28	92																																																				
20	84																																																				
14	76																																																				
10	73																																																				
6.3	69																																																				
5	68																																																				
3.35	66																																																				
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Laboratory Report	ETS/23608B	Contract Sample No	C1583/141B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/11/2025	Clients Reference	C1583/141B		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	15/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	D10 Layer 7	Date Received	15/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

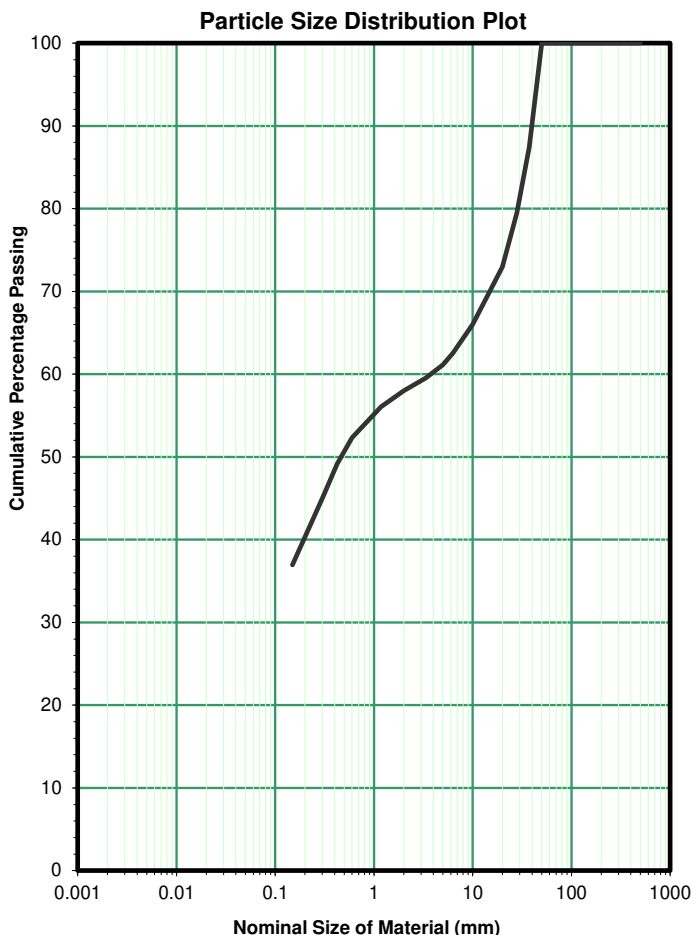
Moisture Content

16 (16.4)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

** END OF REPORT **

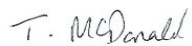
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23610	Contract Sample No	C1583/143	   Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	31/10/2025	Clients Reference	C1583/143		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	15/10/2025	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL	Date Received 15/10/2025	
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Date Tests Completed 31/10/2025	
		Sample Location	Z4 Layer 6		
		Sampling Plan	ETL Procedure		
Dove Valley Park		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/23610	Contract Sample No	C1583/143	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	31/10/2025	Clients Reference	C1583/143		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	15/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z4 Layer 6	Date Received	15/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23611	Contract Sample No	C1583/144	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	14/11/2025	Clients Reference	C1583/144		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	15/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Z8 Layer 10	Date Received	15/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

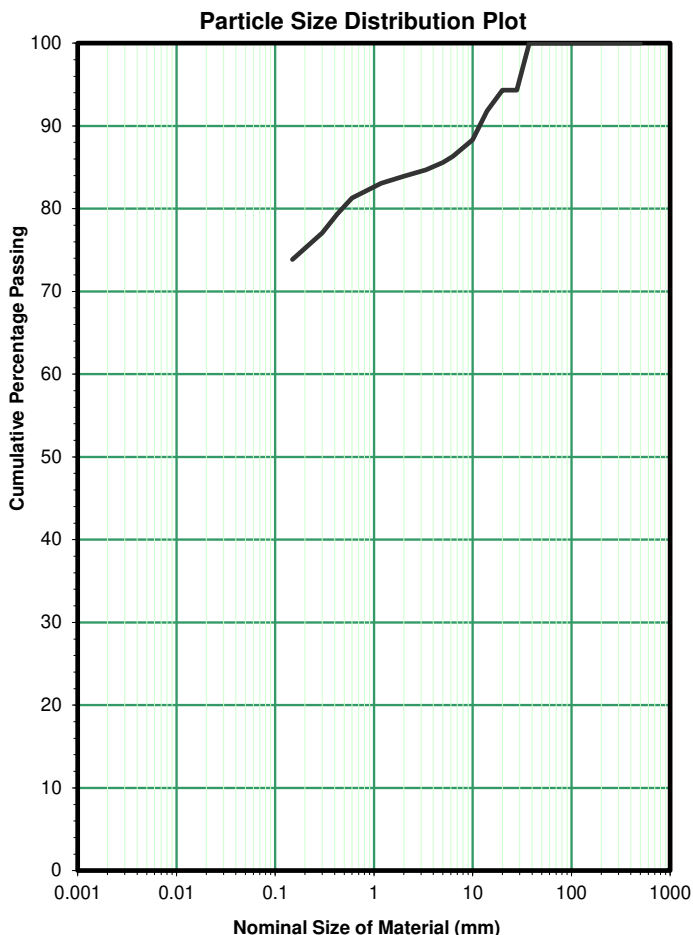
Moisture Content

19 (19.4)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23614	Contract Sample No	C1583/147	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	14/11/2025	Clients Reference	C1583/147		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	15/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	AA9 Layer 16	Date Received	15/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

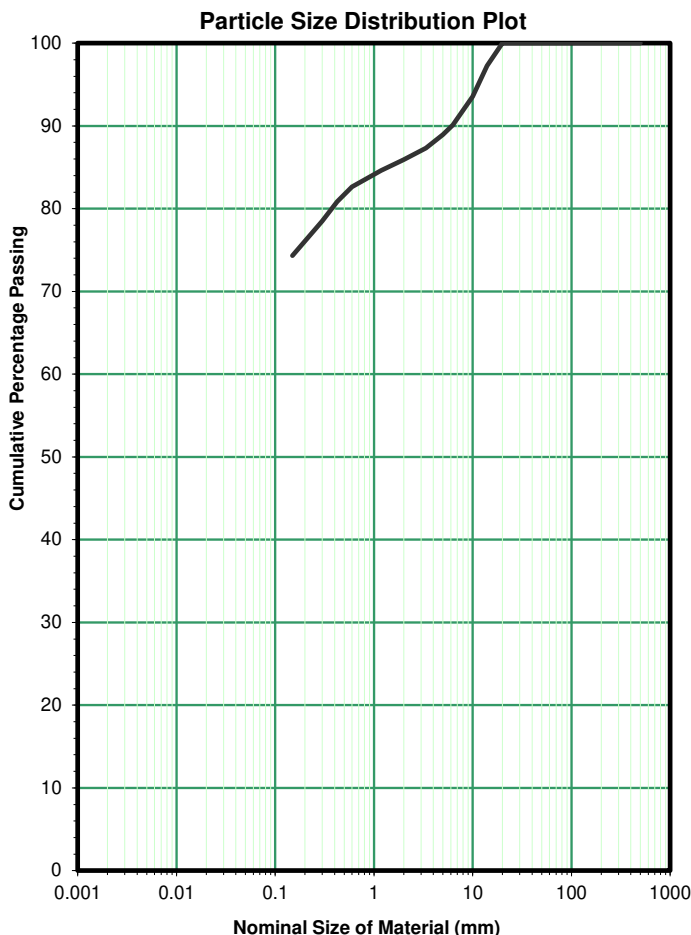
Moisture Content

19 (19.4)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2A/2B

100

80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23615	Contract Sample No	C1583/148	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/148		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	15/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	29 Layer 12	Date Received	15/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

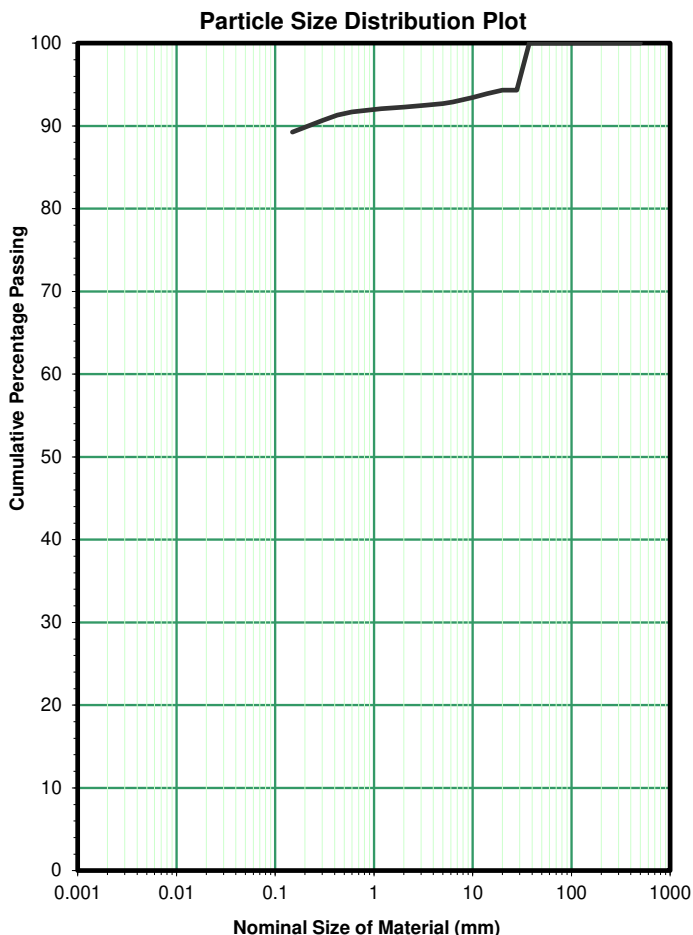
Moisture Content

24 (23.6)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23649A	Contract Sample No	C1583/153A	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	05/11/2025	Clients Reference	C1583/153A		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Topsoil (Class 4)		
		Date Sampled	16/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
Sample Location		G10 Layer 11	Date Received	16/10/2025	
Sampling Plan		ETL Procedure	Date Tests Completed	05/11/2025	
Sampling Method		Sampling from site fill locations.	TEST REPORT		

Laboratory Report	ETS/23649B	Contract Sample No	C1583/153B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	31/10/2025	Clients Reference	C1583/153B		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd		Date Sampled	16/10/2025		
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	M10 Layer 8	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	16/10/2025
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TEST REPORT

Determination of moisture content

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

[illegible]

Material when tested complies with the material specification limits defined in the table above.

Laboratory Report	ETS/23649B	Contract Sample No	C1583/153B	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/153B		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	16/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	M10 Layer 8	Date Received	16/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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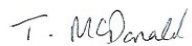
T. McDonald

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23649C	Contract Sample No	C1583/153C	  	
Report Date	31/10/2025	Clients Reference	C1583/153C		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd				Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Date Sampled	16/10/2025		
Ripley		Source	Ex-Site		
Derbyshire		Supplier	Ex-Site		
DE5 3QL		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	N10 Layer 7	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/23649C	Contract Sample No	C1583/153C	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	31/10/2025	Clients Reference	C1583/153C		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	16/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	N10 Layer 7	Date Received	16/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	31/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

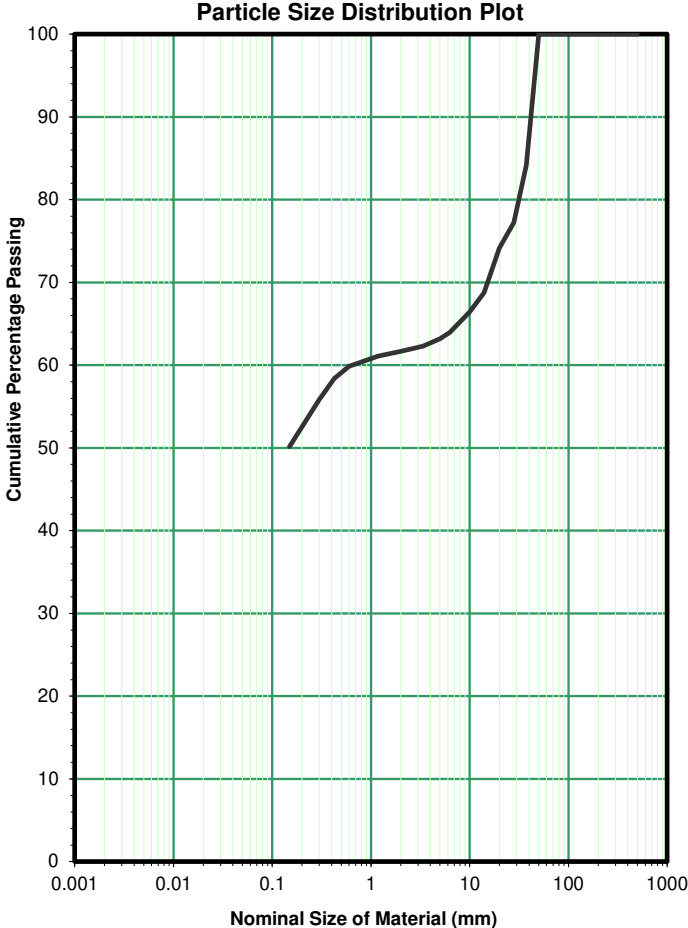
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23653	Contract Sample No	C1583/157	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	12/11/2025	Clients Reference	C1583/157	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	16/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Y4 Layer 1	Date Received	16/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	12/11/2025	
Sampling Method	Sampling from site fill locations.	TEST REPORT		

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		14 (13.8)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>84</td></tr> <tr><td>28</td><td>77</td></tr> <tr><td>20</td><td>74</td></tr> <tr><td>14</td><td>69</td></tr> <tr><td>10</td><td>66</td></tr> <tr><td>6.3</td><td>64</td></tr> <tr><td>5</td><td>63</td></tr> <tr><td>3.35</td><td>62</td></tr> <tr><td>2</td><td>62</td></tr> <tr><td>1.18</td><td>61</td></tr> <tr><td>0.600</td><td>60</td></tr> <tr><td>0.425</td><td>58</td></tr> <tr><td>0.300</td><td>56</td></tr> <tr><td>0.150</td><td>50</td></tr> <tr><td>0.063</td><td>45</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	84	28	77	20	74	14	69	10	66	6.3	64	5	63	3.35	62	2	62	1.18	61	0.600	60	0.425	58	0.300	56	0.150	50	0.063	45		<table border="1"> <tr><td>100</td></tr> <tr><td>90</td></tr> <tr><td>80</td></tr> <tr><td>70</td></tr> <tr><td>60</td></tr> <tr><td>50</td></tr> <tr><td>40</td></tr> <tr><td>30</td></tr> <tr><td>20</td></tr> <tr><td>10</td></tr> <tr><td>0</td></tr> </table> <table border="1"> <tr><td>100</td></tr> <tr><td>90</td></tr> <tr><td>80</td></tr> <tr><td>70</td></tr> <tr><td>60</td></tr> <tr><td>50</td></tr> <tr><td>40</td></tr> <tr><td>30</td></tr> <tr><td>20</td></tr> <tr><td>10</td></tr> <tr><td>0</td></tr> </table> <table border="1"> <tr><td>100</td></tr> <tr><td>90</td></tr> <tr><td>80</td></tr> <tr><td>70</td></tr> <tr><td>60</td></tr> <tr><td>50</td></tr> <tr><td>40</td></tr> <tr><td>30</td></tr> <tr><td>20</td></tr> <tr><td>10</td></tr> <tr><td>0</td></tr> </table> <table border="1"> <tr><td>100</td></tr> 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Laboratory Report	ETS/23654	Contract Sample No	C1583/158	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	12/11/2025	Clients Reference	C1583/158		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	16/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	16/10/2025
		Location in sample	N/A	Date Tests Completed	12/11/2025
		Sample Location	Y9 Layer 5	TEST REPORT	
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.		

Laboratory Report	ETS/23655	Contract Sample No	C1583/159	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	11/11/2025	Clients Reference	C1583/159		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	16/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	Z10 Layer 15	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

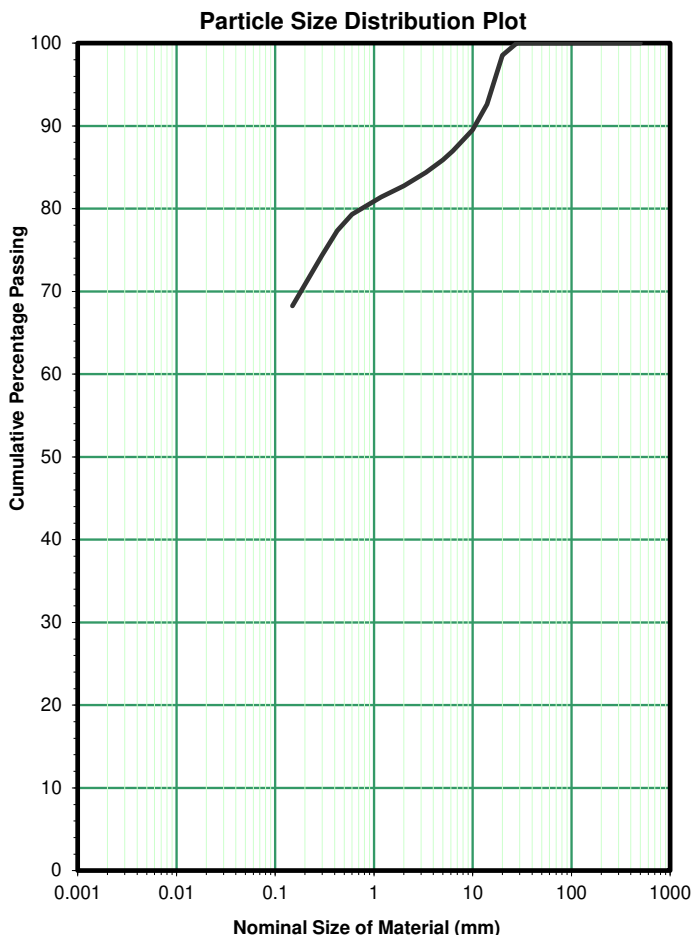
Moisture Content

20 (20.1)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23656	Contract Sample No	C1583/160	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	17/11/2025	Clients Reference	C1583/160		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	16/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900	
		Sample Type	Bulk	Email: ops@earthworkstesting.co.uk	
		Location in sample	N/A	Date Received	16/10/2025
		Sample Location	Y6 Layer 3	Date Tests Completed	17/11/2025
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations		

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

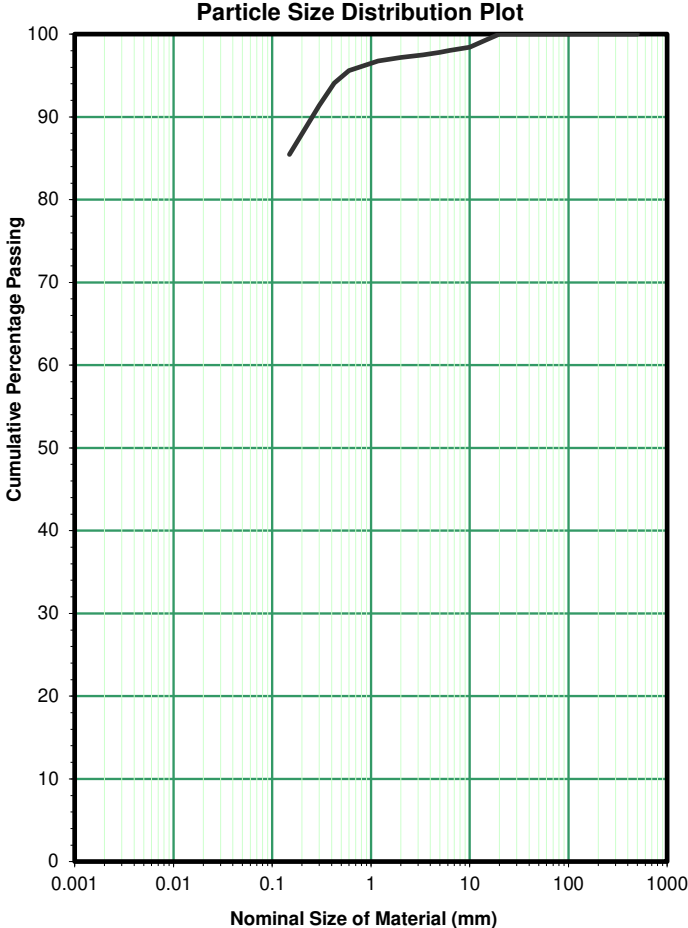
Date Received	16/10/2025
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TEST REPORT

T. McDonald

Laboratory Report	ETS/23657	Contract Sample No	C1583/161	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	11/11/2025	Clients Reference	C1583/161		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	16/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Y10 Layer 2	Date Received	16/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

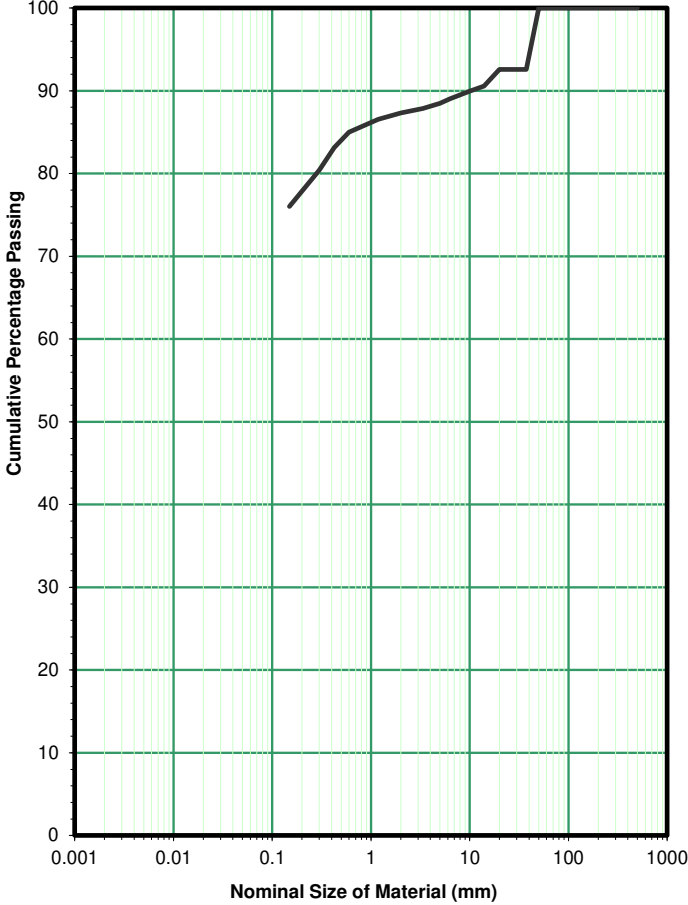
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		27 (26.8)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B																																																			
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>100</td></tr> <tr><td>20</td><td>100</td></tr> <tr><td>14</td><td>99</td></tr> <tr><td>10</td><td>98</td></tr> <tr><td>6.3</td><td>98</td></tr> <tr><td>5</td><td>98</td></tr> <tr><td>3.35</td><td>98</td></tr> <tr><td>2</td><td>97</td></tr> <tr><td>1.18</td><td>97</td></tr> <tr><td>0.600</td><td>96</td></tr> <tr><td>0.425</td><td>94</td></tr> <tr><td>0.300</td><td>91</td></tr> <tr><td>0.150</td><td>85</td></tr> <tr><td>0.063</td><td>81</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	100	20	100	14	99	10	98	6.3	98	5	98	3.35	98	2	97	1.18	97	0.600	96	0.425	94	0.300	91	0.150	85	0.063	81		<table border="1"> <tr><td>100</td></tr> <tr><td>80 - 100</td></tr> <tr><td>15 - 100</td></tr> </table> Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.	100	80 - 100	15 - 100
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Laboratory Report		ETS/23658		Contract Sample No		C1583/162	
Report Date		17/11/2025		Clients Reference		C1583/162	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description		Brown Clay W/F-M Gravel (Class 7)		 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
		Date Sampled		16/10/2025			
		Source		Ex-Site			
		Supplier		Ex-Site			
		Sampled By		ETL			
		Sampling Environment		Overcast			
		Sample Type		Bulk			
		Location in sample		N/A			
		Sample Location		Y5 Layer 3			
		Sampling Plan		ETL Procedure			
Sampling Method		Sampling from site fill locations.		Date Tests Completed		17/11/2025	
TEST REPORT							

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		20 (20.3)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B																																																			
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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23659	Contract Sample No	C1583/163	 	
Report Date	17/11/2025	Clients Reference	C1583/163		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	16/10/2025		
Collins Earthworks Ltd		Source	Ex-Site	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	Y8 Layer 7	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025
		Sampling Method	Sampling from site fill locations	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

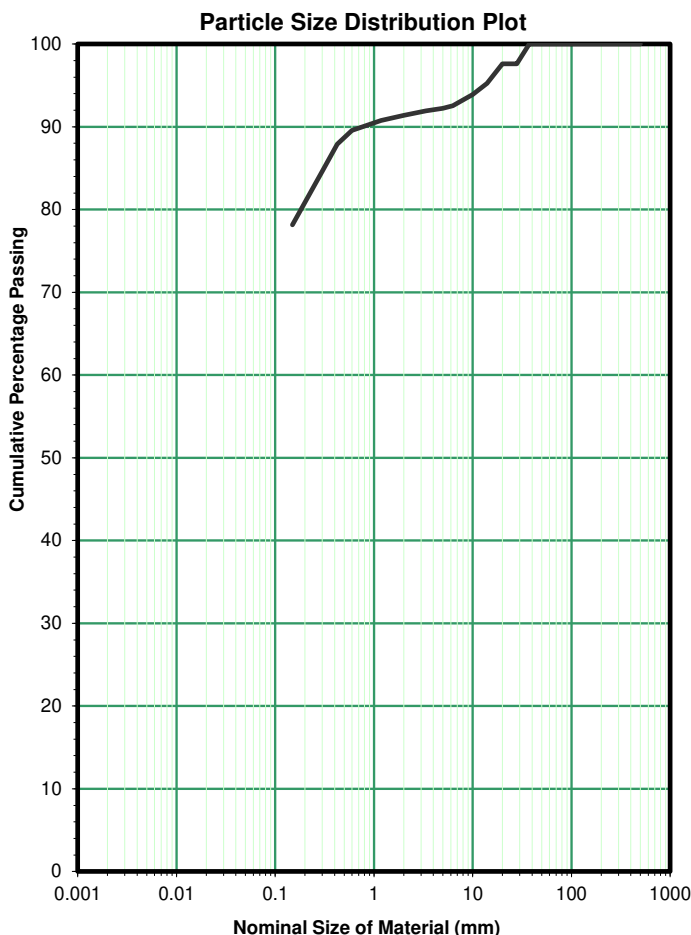
Moisture Content

22 (22)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2A/2B

100

80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23660	Contract Sample No	C1583/164	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	17/11/2025	Clients Reference	C1583/164		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	16/10/2025	 Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	Y7 Layer 6	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Determination of moisture content

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

[illegible]

100

Material when tested complies with the material specification limits defined in the table above.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

T. McDonald

** END OF REPORT **

Laboratory Report	ETS/23661	Contract Sample No	C1583/165	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	17/11/2025	Clients Reference	C1583/165		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	16/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900	
		Sample Type	Bulk	Email: ops@earthworkstesting.co.uk	
		Location in sample	N/A		
		Sample Location	Y9 Layer 8	Date Received	16/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025
		Sampling Method	Sampling from site fill locations	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

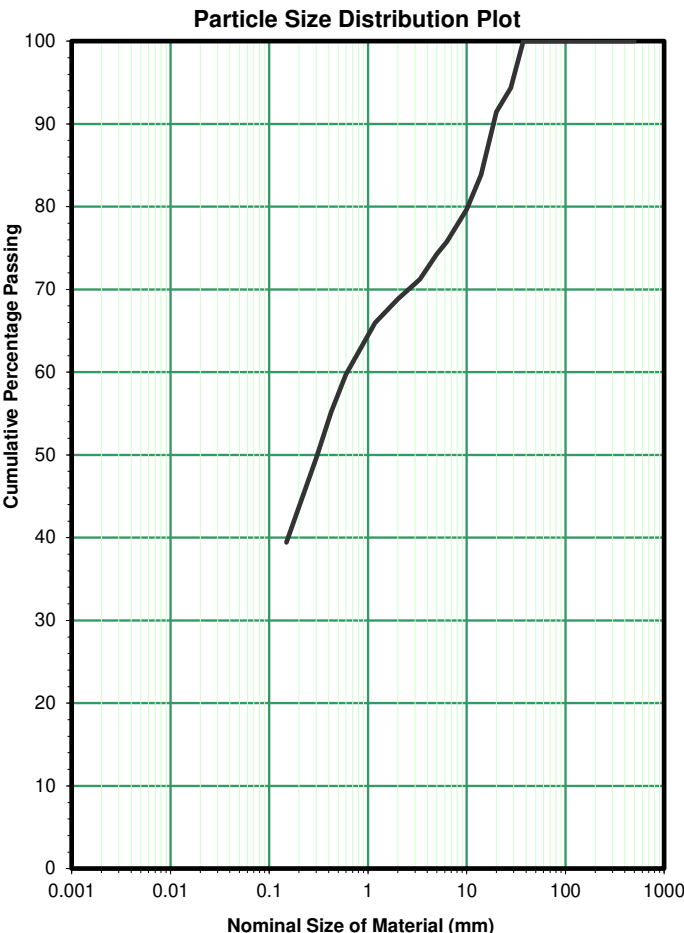
Date Received	16/10/2025
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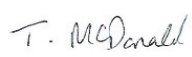
TEST REPORT

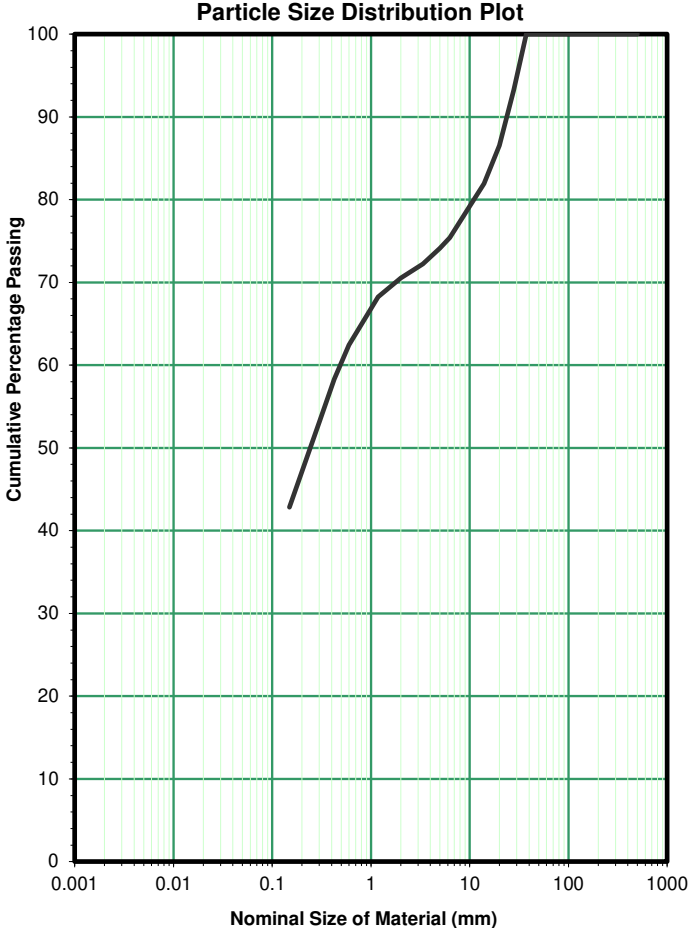
T. McDonald

Laboratory Report	ETS/23708A	Contract Sample No	C1583/166A	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	23/10/2025	Clients Reference	C1583/166A		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	17/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	A10 Layer 9	Date Received	17/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	23/10/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 18 (17.8)* %		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification																																																
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>94</td></tr> <tr><td>20</td><td>91</td></tr> <tr><td>14</td><td>84</td></tr> <tr><td>10</td><td>80</td></tr> <tr><td>6.3</td><td>76</td></tr> <tr><td>5</td><td>74</td></tr> <tr><td>3.35</td><td>71</td></tr> <tr><td>2</td><td>69</td></tr> <tr><td>1.18</td><td>66</td></tr> <tr><td>0.600</td><td>60</td></tr> <tr><td>0.425</td><td>55</td></tr> <tr><td>0.300</td><td>50</td></tr> <tr><td>0.150</td><td>39</td></tr> <tr><td>0.063</td><td>31</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	94	20	91	14	84	10	80	6.3	76	5	74	3.35	71	2	69	1.18	66	0.600	60	0.425	55	0.300	50	0.150	39	0.063	31	 Particle Size Distribution Plot Cumulative Percentage Passing vs Nominal Size of Material (mm)	Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.
BS Sieve Size (mm)	Passing BS Sieve (%)																																																	
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Laboratory Report	ETS/23708B	Contract Sample No	C1583/166B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																
Report Date	23/10/2025	Clients Reference	C1583/166B																																																	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)																																																		
	Date Sampled	17/10/2025																																																		
	Source	Ex-Site																																																		
	Supplier	Ex-Site																																																		
	Sampled By	ETL																																																		
	Sampling Environment	Overcast																																																		
	Sample Type	Bulk																																																		
	Location in sample	N/A																																																		
	Sample Location	R16 Layer 1																																																		
Sampling Plan	ETL Procedure	Date Received	17/10/2025																																																	
Sampling Method	Sampling from site fill locations.	Date Tests Completed	23/10/2025																																																	
TEST REPORT																																																				
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 18 (17.7)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification																																																
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>93</td></tr> <tr><td>20</td><td>87</td></tr> <tr><td>14</td><td>82</td></tr> <tr><td>10</td><td>79</td></tr> <tr><td>6.3</td><td>75</td></tr> <tr><td>5</td><td>74</td></tr> <tr><td>3.35</td><td>72</td></tr> <tr><td>2</td><td>71</td></tr> <tr><td>1.18</td><td>68</td></tr> <tr><td>0.600</td><td>62</td></tr> <tr><td>0.425</td><td>58</td></tr> <tr><td>0.300</td><td>53</td></tr> <tr><td>0.150</td><td>43</td></tr> <tr><td>0.063</td><td>33</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	93	20	87	14	82	10	79	6.3	75	5	74	3.35	72	2	71	1.18	68	0.600	62	0.425	58	0.300	53	0.150	43	0.063	33			Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.	
BS Sieve Size (mm)	Passing BS Sieve (%)																																																			
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Laboratory Report	ETS/23711	Contract Sample No	C1583/169	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	17/11/2025	Clients Reference	C1583/169		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Sand & Gravel (Class 6)		
		Date Sampled	17/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	X4 Layer 2	Date Received	17/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying		
Moisture Content	3.7 %	

[illegible]

Laboratory Report	ETS/23711	Contract Sample No	C1583/169	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	17/11/2025	Clients Reference	C1583/169		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Sand & Gravel (Class 6)			
	Date Sampled	17/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	X4 Layer 2	Date Received	17/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient				Specification 1A	
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 	

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23714	Contract Sample No	C1583/172	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/172		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	17/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
		Sample Location	X8 Layer 1	Date Received	17/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

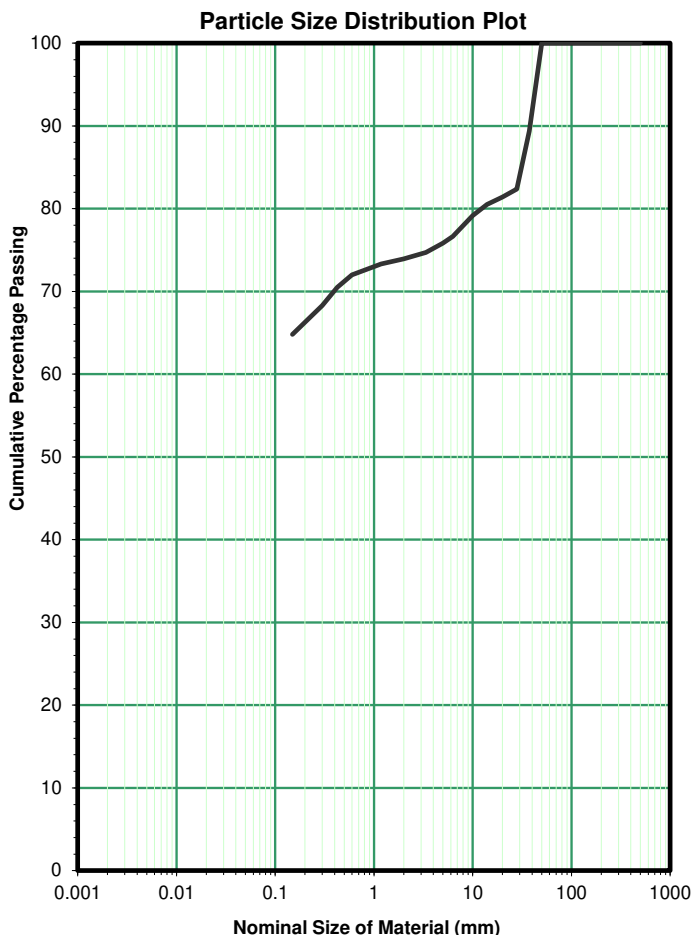
Moisture Content

20 (19.6)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23715	Contract Sample No	C1583/173	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	11/11/2025	Clients Reference	C1583/173		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	17/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	X7 Layer 3	Date Received	17/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	11/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

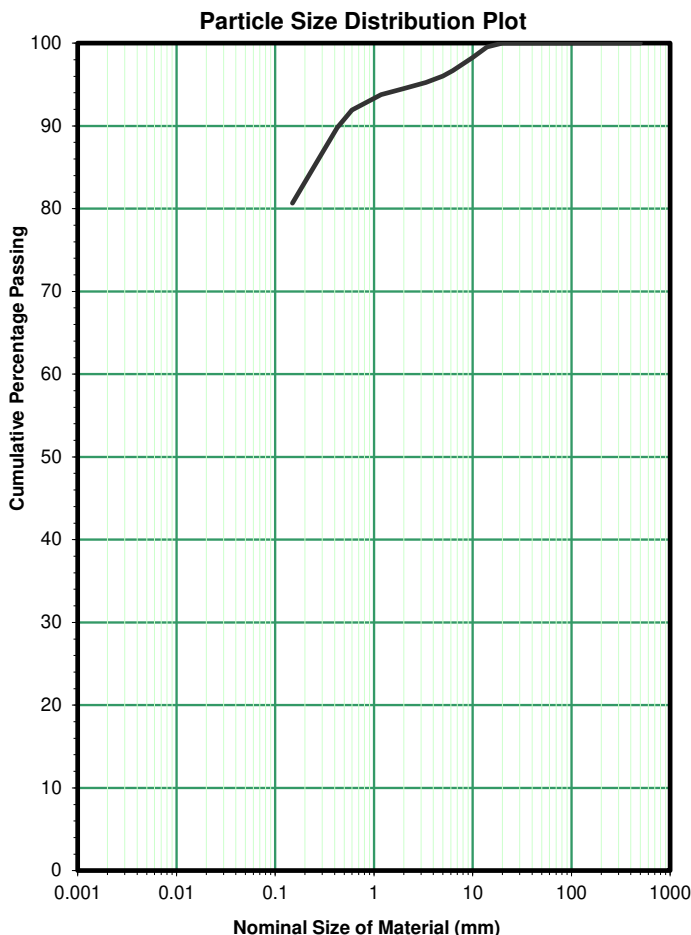
Moisture Content

22 (22.4)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2A/2B

100

80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

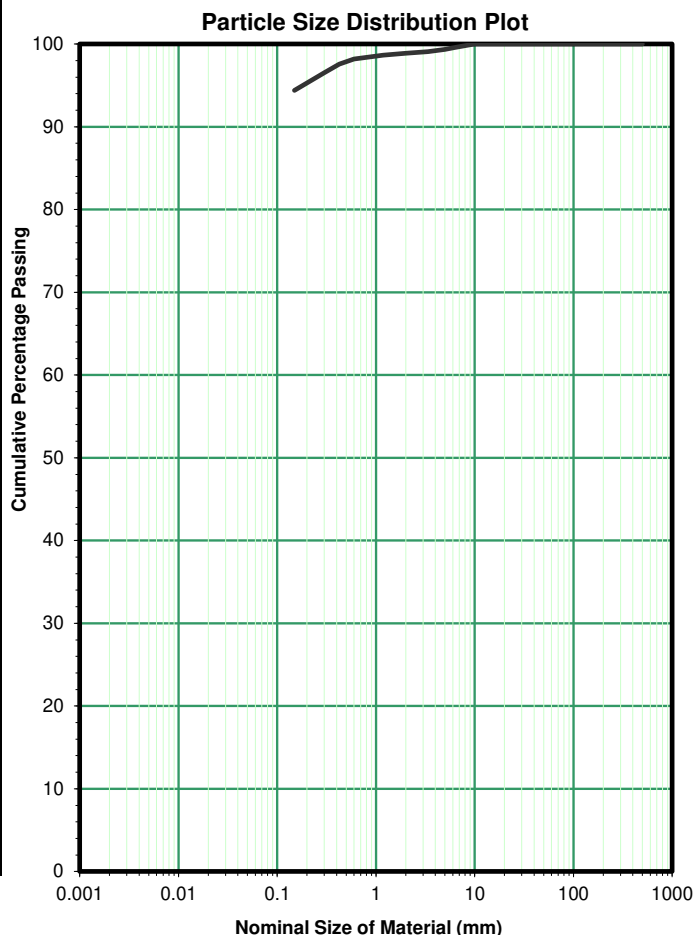
Laboratory Report	ETS/23716	Contract Sample No	C1583/174	 	
Report Date	17/11/2025	Clients Reference	C1583/174		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	17/10/2025		
Collins Earthworks Ltd		Source	Ex-Site	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	X8 Layer 4	Date Received	17/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	17/11/2025
		Sampling Method	Sampling from site fill locations	TEST REPORT	
Dove Valley Park					

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	17/10/2025
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TEST REPORT

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation



80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Authorized Signatory

T. McDonald

Laboratory Report	ETS/23852A	Contract Sample No	C1583/175A	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/11/2025	Clients Reference	C1583/175A		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd		Date Sampled	21/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	A10 Layer 10	Date Received	21/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Laboratory Report	ETS/23852B	Contract Sample No	C1583/175B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/11/2025	Clients Reference	C1583/175B		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd		Date Sampled	21/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	A10 Layer 11	Date Received	21/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Laboratory Report	ETS/23859B	Contract Sample No	C1583/182B	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/11/2025	Clients Reference	C1583/182B		
		Material Description	Topsoil (Class 4)		
Collins Earthworks Ltd		Date Sampled	22/10/2025		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Q11 Layer 5	Date Received	22/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

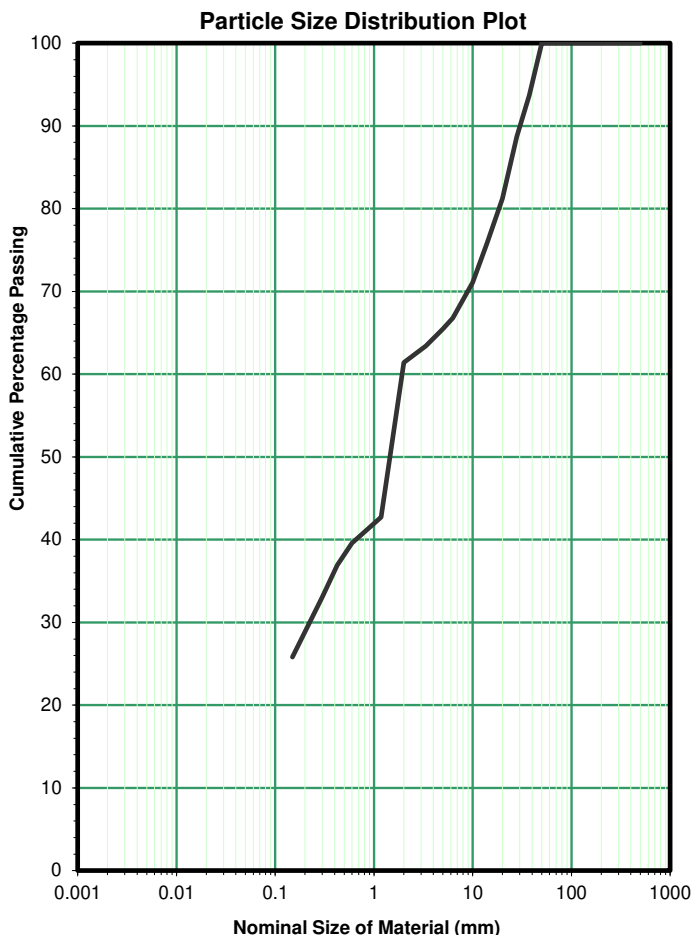
Moisture Content

20 (20.3)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

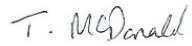
** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23654	Contract Sample No	C1583/184	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/11/2025	Clients Reference	C1583/184		
		Material Description	Sand & Gravel (Class 6)		
Collins Earthworks Ltd				Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Whiteley Road		Date Sampled	22/10/2025		
Ripley		Source	Ex-Site		
Derbyshire		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
DE5 3QL		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Date Received 22/10/2025 Date Tests Completed 12/11/2025	
		Location in sample	N/A		
		Sample Location	Z7 Layer 11		
Dove Valley Park		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

Determination of moisture content

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Laboratory Report	ETS/23654	Contract Sample No	C1583/184	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/11/2025	Clients Reference	C1583/184		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Sand & Gravel (Class 6)			
	Date Sampled	22/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Z7 Layer 11		Date Received	22/10/2025	
Sampling Plan	ETL Procedure		Date Tests Completed	12/11/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT		
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient				Specification 1A	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested In Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b) Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)				229.7	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)				26 % 14 % 12 %	
Material Passing 425 µm test sieve Material Retained on 425 µm test sieve				22 % 78 %	
% Passing Sieve taken from Particle Size Distribution test.					
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

[illegible]

Laboratory Report	ETS/23863	Contract Sample No	C1583/186	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	21/11/2025	Clients Reference	C1583/186		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	22/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	Y4 Layer 4	Date Received	22/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	21/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)		39 %			
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)		21 %			
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)		18 %			
Material Passing 425 µm test sieve		20 %			
Material Retained on 425 µm test sieve		80 %			
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					Authorised Signatory 

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23864	Contract Sample No	C1583/187	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	11/11/2025	Clients Reference	C1583/187		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	22/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	22/10/2025
		Location in sample	N/A	Date Tests Completed	11/11/2025
		Sample Location	X7 Layer 5	TEST REPORT	
Sampling Plan	ETL Procedure				
		Sampling Method	Sampling from site fill locations.		

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

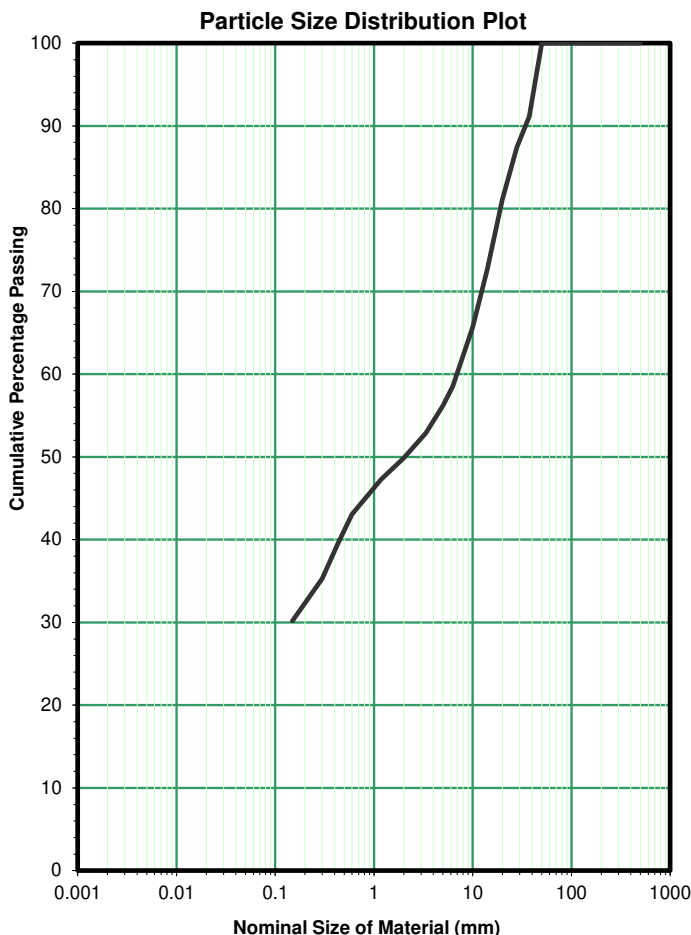
Moisture Content

12 (11.6)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A/2B
100
80 - 100
15 - 100

Material when tested does not comply with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23867	Contract Sample No	C1583/190	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	12/11/2025	Clients Reference	C1583/190		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	22/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site	Date Received22/10/2025	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Tests Completed12/11/2025	
		Location in sample	N/A		
		Sample Location	Z5 Layer 8		
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

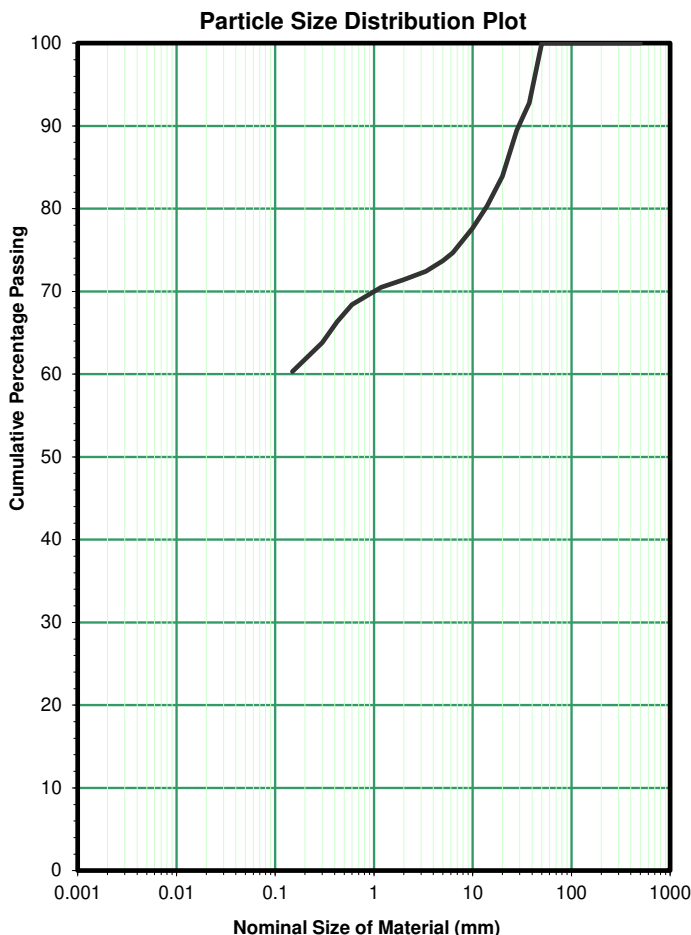
Moisture Content

18 (17.6)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23868	Contract Sample No	C1583/191	ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ UKAS TESTING 27572																																																																																						
Report Date	20/11/2025	Clients Reference	C1583/191																																																																																							
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																																																																																								
	Date Sampled	22/10/2025																																																																																								
	Source	Ex-Site																																																																																								
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	Sampled By	ETL																																																																																								
	Sampling Environment	Overcast																																																																																								
	Sample Type	Bulk																																																																																								
	Location in sample	N/A																																																																																								
Sample Location	Z9 Layer 16	Date Received	22/10/2025																																																																																							
Sampling Plan	ETL Procedure	Date Tests Completed	20/11/2025																																																																																							
Sampling Method	Sampling from site fill locations.	TEST REPORT																																																																																								
Determination of moisture content				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																																																						
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Moisture Content				15 (15.1)* %																																																																																						
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2				Specification																																																																																						
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Laboratory Report	ETS/23934C	Contract Sample No	C1583/192C	
Report Date	20/11/2025	Clients Reference	C1583/192C	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)		
	Date Sampled	24/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
	Sample Location	R14 Layer 5	Date Received	24/10/2025
	Sampling Plan	ETL Procedure	Date Tests Completed	20/11/2025
Sampling Method	Sampling from site fill locations.			



Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900
Email: ops@earthworkstesting.co.uk

TEST REPORT

Determination of moisture content	
Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying	
Moisture Content	21 (21.4)* %
*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation	

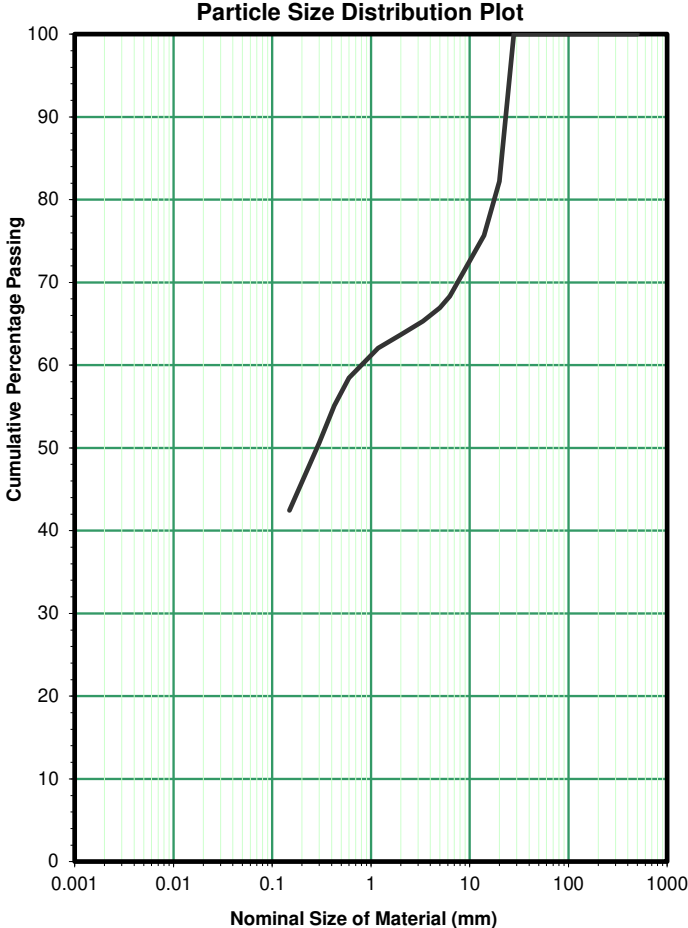
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2		Specification																																															
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Laboratory Report	ETS/23934A	Contract Sample No	C1583/192A	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/11/2025	Clients Reference	C1583/192A		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	22/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	A10 Layer 15	Date Received	22/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 19 (19.1)* %		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification

BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	100
20	82
14	76
10	73
6.3	68
5	67
3.35	65
2	64
1.18	62
0.600	58
0.425	55
0.300	51
0.150	42
0.063	35



Particle Size Distribution Plot

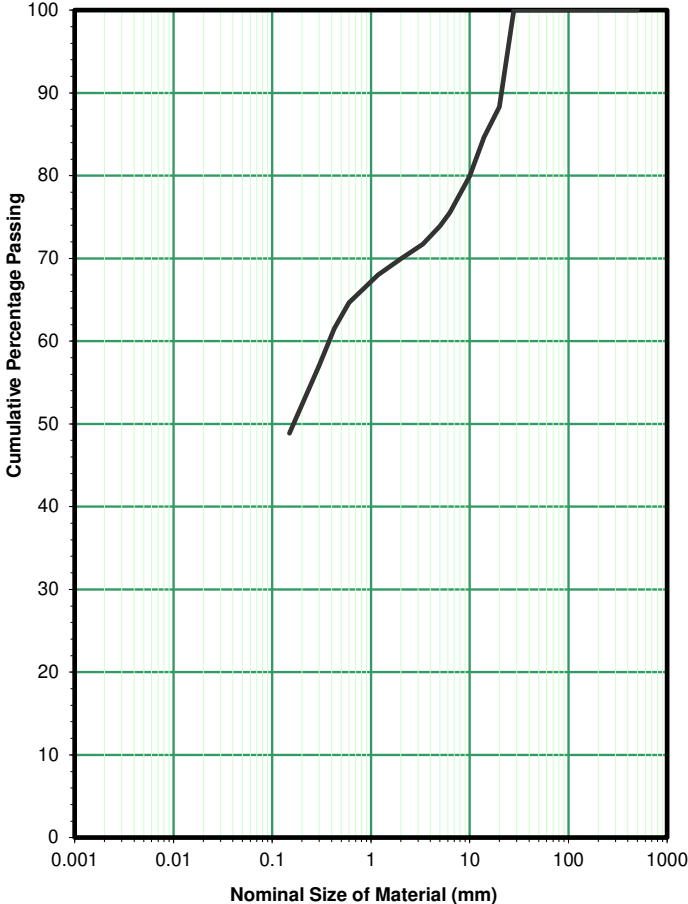
Cumulative Percentage Passing

Nominal Size of Material (mm)

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Laboratory Report	ETS/23964	Contract Sample No	C1583/198	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/11/2025	Clients Reference	C1583/198		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Topsoil (Class 4)			
	Date Sampled	27/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	R12 Layer 7	Date Received	27/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 19 (19.3)* %		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification																																																
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>100</td></tr> <tr><td>20</td><td>88</td></tr> <tr><td>14</td><td>85</td></tr> <tr><td>10</td><td>80</td></tr> <tr><td>6.3</td><td>76</td></tr> <tr><td>5</td><td>74</td></tr> <tr><td>3.35</td><td>72</td></tr> <tr><td>2</td><td>70</td></tr> <tr><td>1.18</td><td>68</td></tr> <tr><td>0.600</td><td>65</td></tr> <tr><td>0.425</td><td>62</td></tr> <tr><td>0.300</td><td>57</td></tr> <tr><td>0.150</td><td>49</td></tr> <tr><td>0.063</td><td>40</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	100	20	88	14	85	10	80	6.3	76	5	74	3.35	72	2	70	1.18	68	0.600	65	0.425	62	0.300	57	0.150	49	0.063	40	Particle Size Distribution Plot 	Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.
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Authorised Signatory

T. McDonald

Laboratory Report	ETS/23967	Contract Sample No	C1583/201	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	20/11/2025	Clients Reference	C1583/201		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel +2% OPC (Class 7)		
		Date Sampled	27/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Y4 Layer 5		
		Sampling Plan	ETL Procedure		
Sampling Method	Sampling from site fill locations	Date Received 27/10/2025 Date Tests Completed 20/11/2025 TEST REPORT			

Determination of moisture content

Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

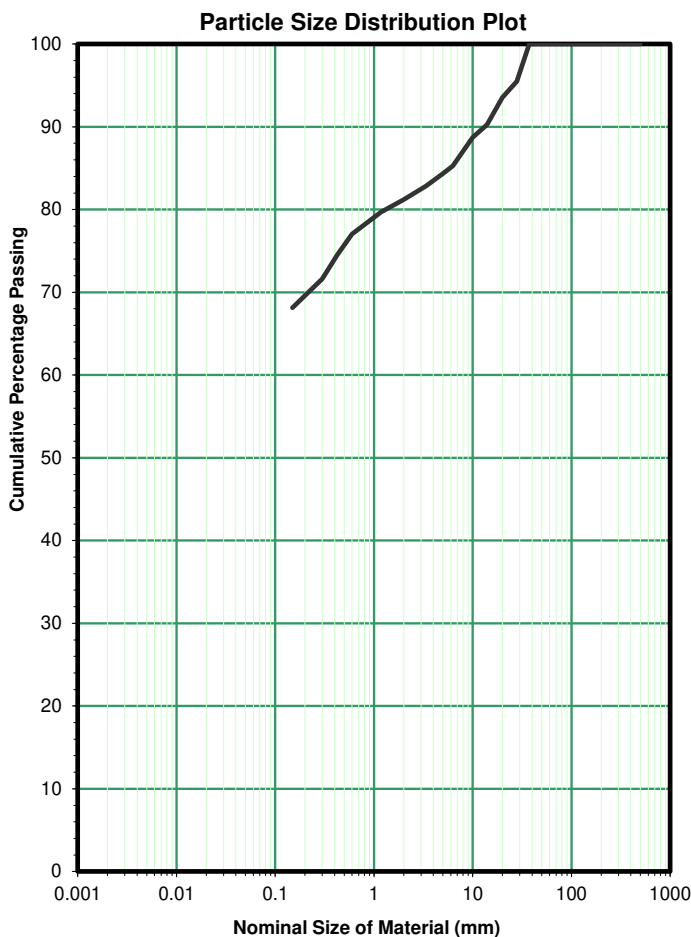
Moisture Content

21 (20.7)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2A/2B

100

80 - 100

15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23968	Contract Sample No	C1583/202	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/11/2025	Clients Reference	C1583/202		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel +2% OPC (Class 7)		
		Date Sampled	27/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	X8 Layer 6	Date Received	27/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	20/11/2025
		Sampling Method	Sampling from site fill locations	TEST REPORT	

Determination of moisture content

Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

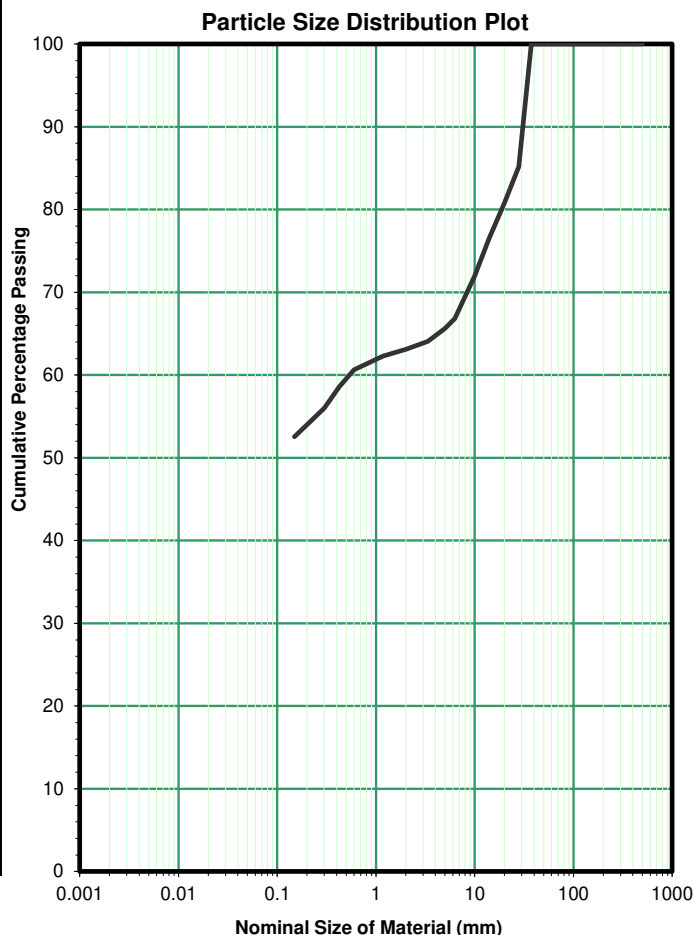
Moisture Content

14 (13.8)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Results relate only to the sample(s) as received.

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The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23970	Contract Sample No	C1583/204	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	12/11/2025	Clients Reference	C1583/204		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	27/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900	
		Sample Type	Bulk	Email: ops@earthworkstesting.co.uk	
		Location in sample	N/A		
		Sample Location	Y6 Layer 7	Date Received	27/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	12/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

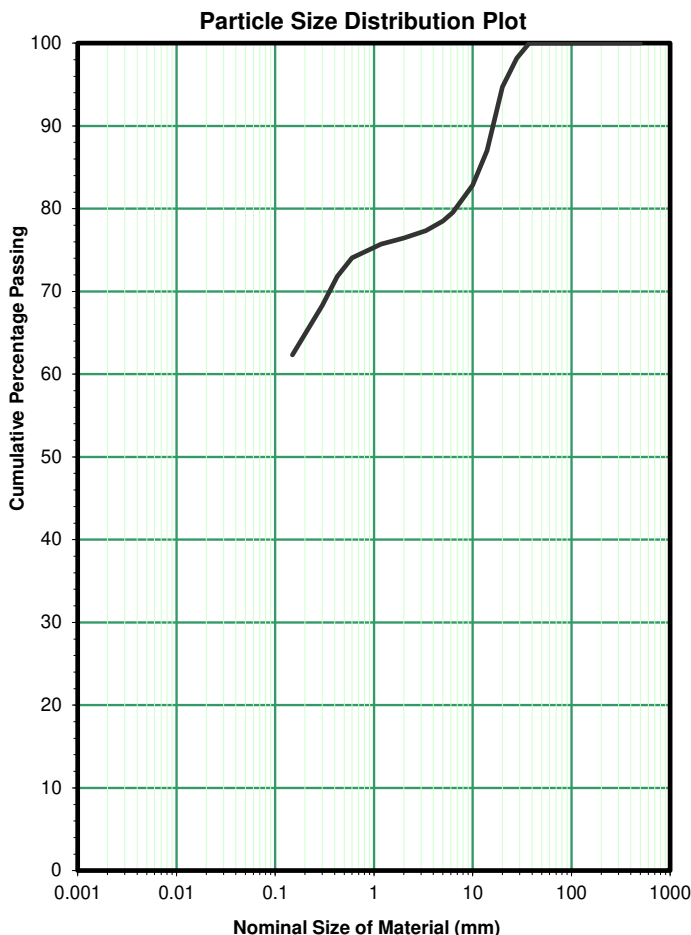
Moisture Content

17 (16.5)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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T. McDonald

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Earthworks Testing Ltd - Company No. 14251352

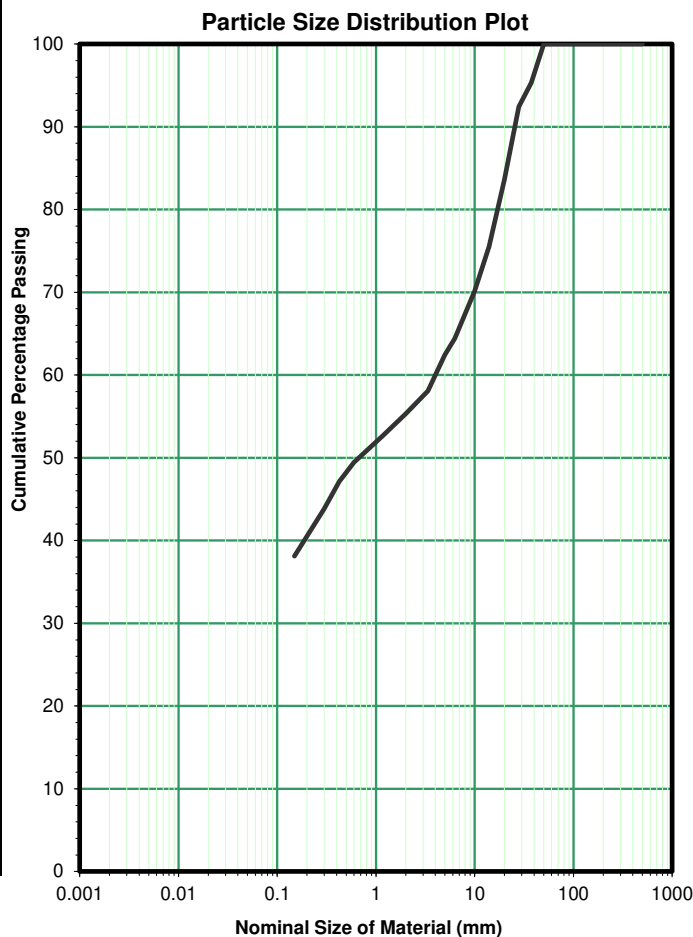
Laboratory Report	ETS/23991	Contract Sample No	C1583/205	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	20/11/2025	Clients Reference	C1583/205		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Topsoil (Class 4)		
		Date Sampled	28/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900	
		Sample Type	Bulk	Email: ops@earthworkstesting.co.uk	
		Location in sample	N/A		
		Sample Location	R12 Layer 1	Date Received	28/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	20/11/2025
		Sampling Method	Sampling from site fill locations	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	28/10/2025
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TEST REPORT

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation



Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Authorised Signatory

T. McDonald

Laboratory Report	ETS/23996	Contract Sample No	C1583/210	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	05/12/2025	Clients Reference	C1583/210		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd		Date Sampled	28/10/2025	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL	Date Received 28/10/2025	
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Date Tests Completed 05/12/2025	
		Sample Location	X6 Layer 5		
		Sampling Plan	ETL Procedure		
Dove Valley Park		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

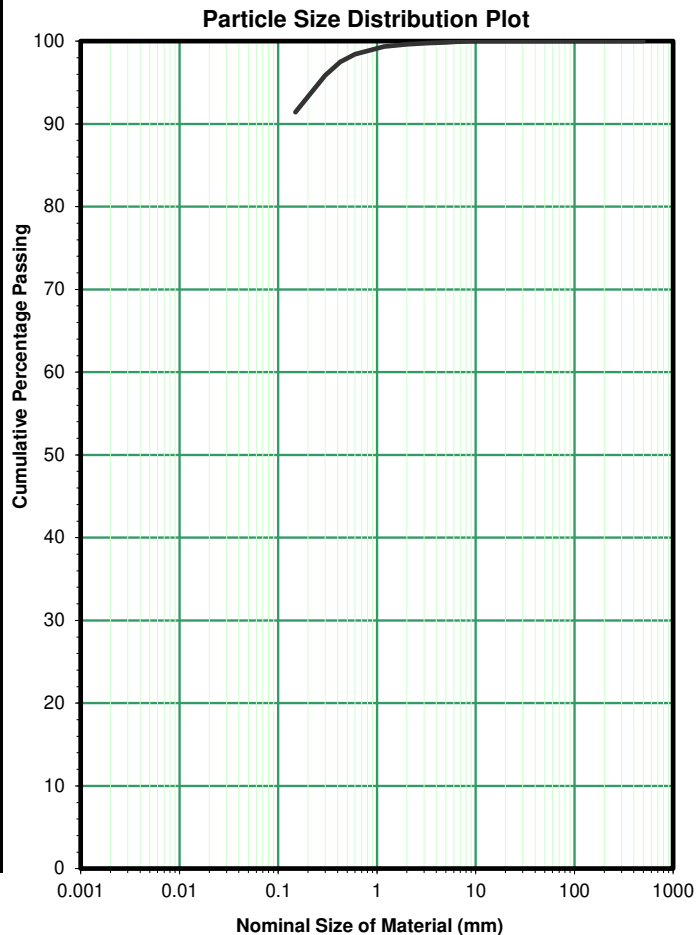
Moisture Content

28 (27.5)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2B

100

80 - 100

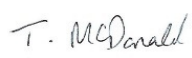
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/23996	Contract Sample No	C1583/210	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/12/2025	Clients Reference	C1583/210		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	28/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	X6 Layer 5	Date Received	28/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/12/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	54 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	33 %	
Material Passing 425 µm test sieve	97 %	
Material Retained on 425 µm test sieve	3 %	

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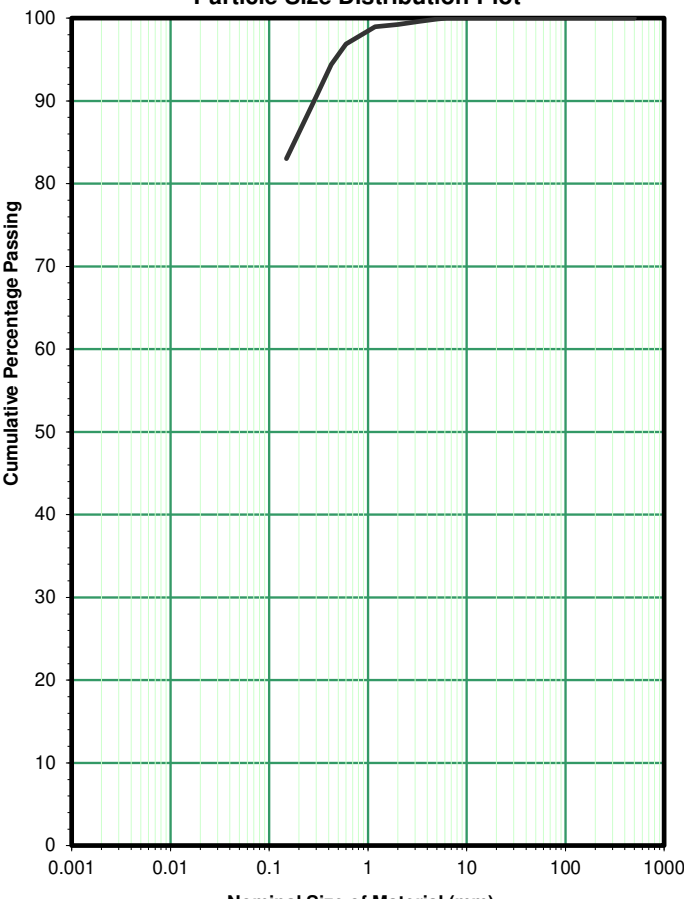
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23997	Contract Sample No	C1583/211	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	06/01/2026	Clients Reference	C1583/211		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	28/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	W8 Layer 1	Date Received	28/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	06/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 20 (20.2)* %		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2A

BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	100
20	100
14	100
10	100
6.3	100
5	100
3.35	100
2	99
1.18	99
0.600	97
0.425	94
0.300	91
0.150	83
0.063	77

Particle Size Distribution Plot



Cumulative Percentage Passing

Nominal Size of Material (mm)

100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

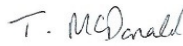
Laboratory Report	ETS/23997	Contract Sample No	C1583/211	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	06/01/2026	Clients Reference	C1583/211			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	28/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	W8 Layer 1	Date Received	28/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	06/01/2026			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 61 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 24 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 37 %						
Material Passing 425 µm test sieve 94 %						
Material Retained on 425 µm test sieve 6 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23998	Contract Sample No	C1583/212	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	05/12/2025	Clients Reference	C1583/212		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	28/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Date Received	28/10/2025		
		Date Tests Completed	05/12/2025		
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

[illegible]

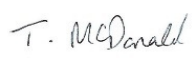
Laboratory Report	ETS/23998	Contract Sample No	C1583/212	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	05/12/2025	Clients Reference	C1583/212			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	28/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	W7 Layer 2	Date Received	28/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	05/12/2025			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 51 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 26 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 25 %						
Material Passing 425 µm test sieve 75 %						
Material Retained on 425 µm test sieve 25 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23999	Contract Sample No	C1583/213	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	17/12/2025	Clients Reference	C1583/213		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	28/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	W8 Layer 3			
	Sampling Plan	ETL Procedure			
Sampling Method	Sampling from site fill locations.				
TEST REPORT				Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 24 (24.2)* % *Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation	
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2B 100 80 - 100 15 - 100 Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.	

Laboratory Report	ETS/23999	Contract Sample No	C1583/213	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	17/12/2025	Clients Reference	C1583/213		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	28/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	W8 Layer 3	Date Received	28/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	17/12/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	58 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	20 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	38 %	
Material Passing 425 µm test sieve	94 %	
Material Retained on 425 µm test sieve	6 %	

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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24037	Contract Sample No	C1583/225	  	
Report Date	26/01/2026	Clients Reference	C1583/225		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	29/10/2025	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	U6 Layer 1	Date Received	29/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		19 (18.5)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Laboratory Report	ETS/24037	Contract Sample No	C1583/225	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	26/01/2026	Clients Reference	C1583/225			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)				
	Date Sampled	29/10/2025				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	U6 Layer 1	Date Received	29/10/2025			
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 48 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 23 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 25 %						
Material Passing 425 µm test sieve 60 %						
Material Retained on 425 µm test sieve 40 %						
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.						
					Authorised Signatory 	

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24038	Contract Sample No	C1583/226	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	12/11/2025	Clients Reference	C1583/226		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL <					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

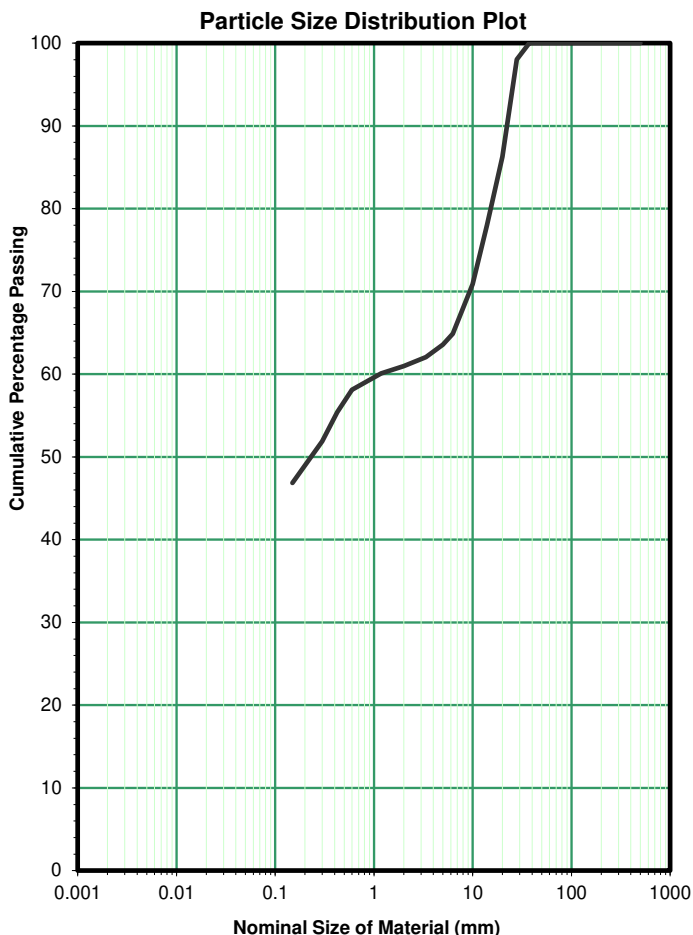
Moisture Content

13 (12.7)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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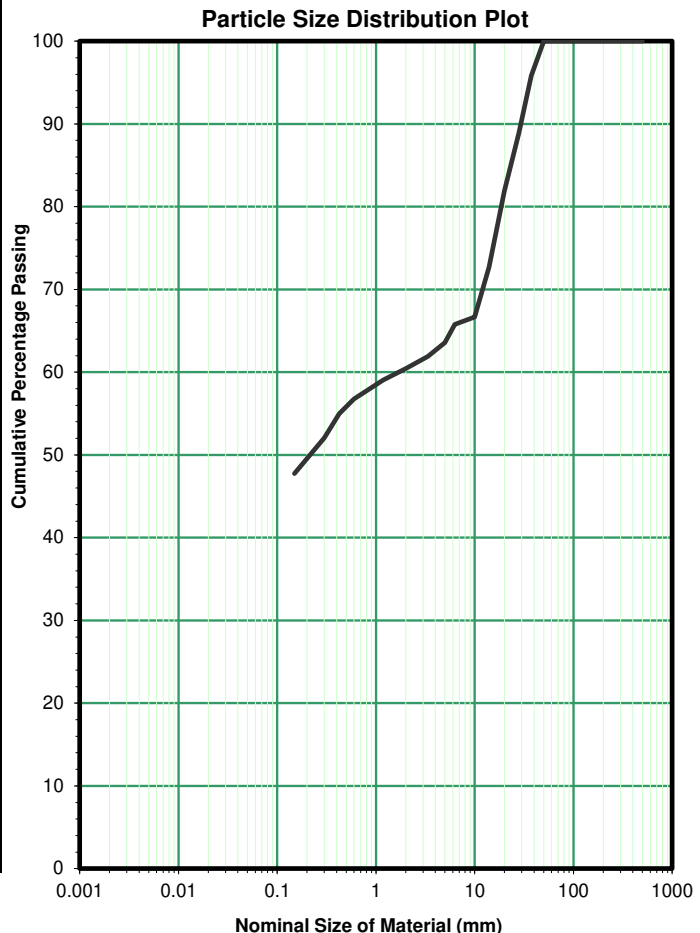
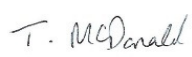
The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24039	Contract Sample No	C1583/227	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																											
Report Date	12/11/2025	Clients Reference	C1583/227																																																												
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																																																													
	Date Sampled	29/10/2025																																																													
	Source	Ex-Site																																																													
	Supplier	Ex-Site																																																													
	Sampled By	ETL																																																													
	Sampling Environment	Overcast																																																													
	Sample Type	Bulk																																																													
	Location in sample	N/A																																																													
	Sample Location	W8 Layer 4																																																													
	Sampling Plan	ETL Procedure																																																													
Sampling Method	Sampling from site fill locations.																																																														
TEST REPORT																																																															
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 12 (11.8)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																											
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																											
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>96</td></tr> <tr><td>28</td><td>89</td></tr> <tr><td>20</td><td>82</td></tr> <tr><td>14</td><td>73</td></tr> <tr><td>10</td><td>67</td></tr> <tr><td>6.3</td><td>66</td></tr> <tr><td>5</td><td>64</td></tr> <tr><td>3.35</td><td>62</td></tr> <tr><td>2</td><td>60</td></tr> <tr><td>1.18</td><td>59</td></tr> <tr><td>0.600</td><td>57</td></tr> <tr><td>0.425</td><td>55</td></tr> <tr><td>0.300</td><td>52</td></tr> <tr><td>0.150</td><td>48</td></tr> <tr><td>0.063</td><td>45</td></tr> </tbody> </table>	BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	96	28	89	20	82	14	73	10	67	6.3	66	5	64	3.35	62	2	60	1.18	59	0.600	57	0.425	55	0.300	52	0.150	48	0.063	45			<table border="1"> <tbody> <tr><td>100</td></tr> <tr><td>90</td></tr> <tr><td>80</td></tr> <tr><td>70</td></tr> <tr><td>60</td></tr> <tr><td>50</td></tr> <tr><td>40</td></tr> <tr><td>30</td></tr> <tr><td>20</td></tr> <tr><td>10</td></tr> <tr><td>0</td></tr> </tbody> </table>		100	90	80	70	60	50	40	30	20	10	0
BS Sieve Size (mm)	Passing BS Sieve (%)																																																														
500	100																																																														
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75	100																																																														
63	100																																																														
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Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 																																																											

Laboratory Report	ETS/24040	Contract Sample No	C1583/228	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	21/11/2025	Clients Reference	C1583/228		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	29/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Tel: 0345 2162900			
		Email: ops@earthworkstesting.co.uk			
Sample Location		W9 Layer 2	Date Received	29/10/2025	
Sampling Plan		ETL Procedure	Date Tests Completed	21/11/2025	
Sampling Method		Sampling from site fill locations.	TEST REPORT		

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

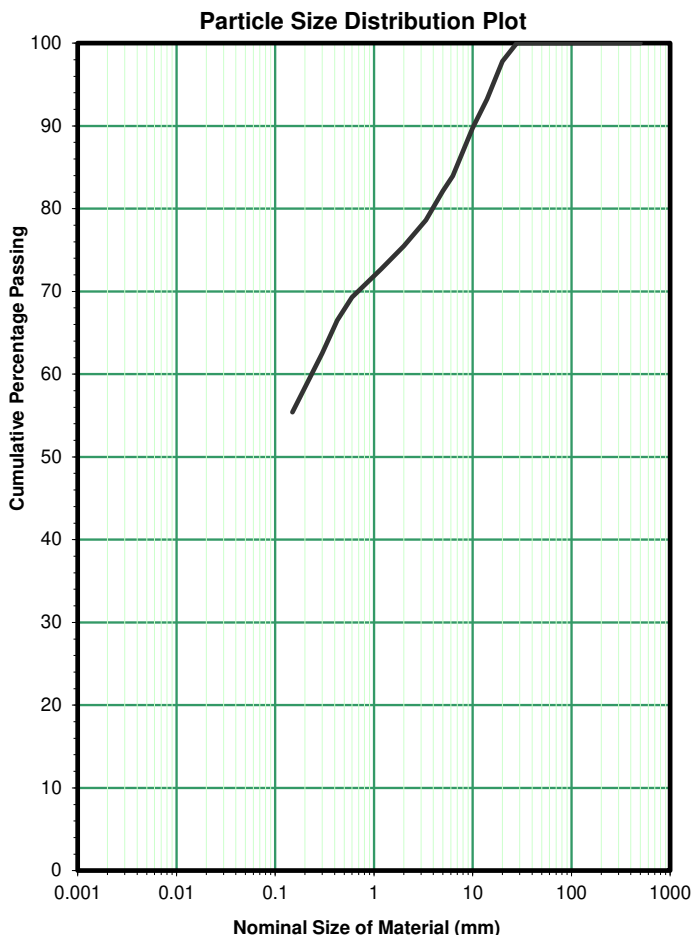
Moisture Content

22 (22.4)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24193	Contract Sample No	C1583/242	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	05/12/2025	Clients Reference	C1583/242		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	31/10/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Date Received	31/10/2025		
		Date Tests Completed	05/12/2025		
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

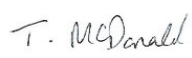
Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		26 (25.8)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

	Specification
MCHW SHW Vol 1 Series 600 Table 6/2	Class 2B
	100
	80 - 100
	15 - 100

Laboratory Report	ETS/24193	Contract Sample No	C1583/242	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/12/2025	Clients Reference	C1583/242		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	31/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	U7 Layer 5	Date Received	31/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	05/12/2025		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	60 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	20 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	40 %	
Material Passing 425 µm test sieve	91 %	
Material Retained on 425 µm test sieve	9 %	

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** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24194	Contract Sample No	C1583/243	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	06/01/2026	Clients Reference	C1583/243		
		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	31/10/2025		
Collins Earthworks Ltd		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	W9 Layer 3	Date Received	31/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	06/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		20 (20.2)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	100
20	100
14	99
10	98
6.3	98
5	98
3.35	97
2	97
1.18	95
0.600	93
0.425	93
0.300	91
0.150	90
0.063	88

Particle Size Distribution Plot

Cumulative Percentage Passing

Nominal Size of Material (mm)

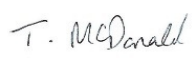
Class 2A
100
80 - 100
15 - 100

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/24194	Contract Sample No	C1583/243	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	06/01/2026	Clients Reference	C1583/243		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	31/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	W9 Layer 3	Date Received	31/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	06/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	60 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	24 %	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	36 %	
Material Passing 425 µm test sieve	93 %	
Material Retained on 425 µm test sieve	7 %	

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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24237	Contract Sample No	C1583/251	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	14/11/2025	Clients Reference	C1583/251		
		Material Description	Bown Slightly Sandy Clay W/F-M Gravel (Class 4)		
		Date Sampled	03/11/2025		
Collins Earthworks Ltd		Source	Ex-Site	 27572	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	W18 Layer 2	Date Received	03/11/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

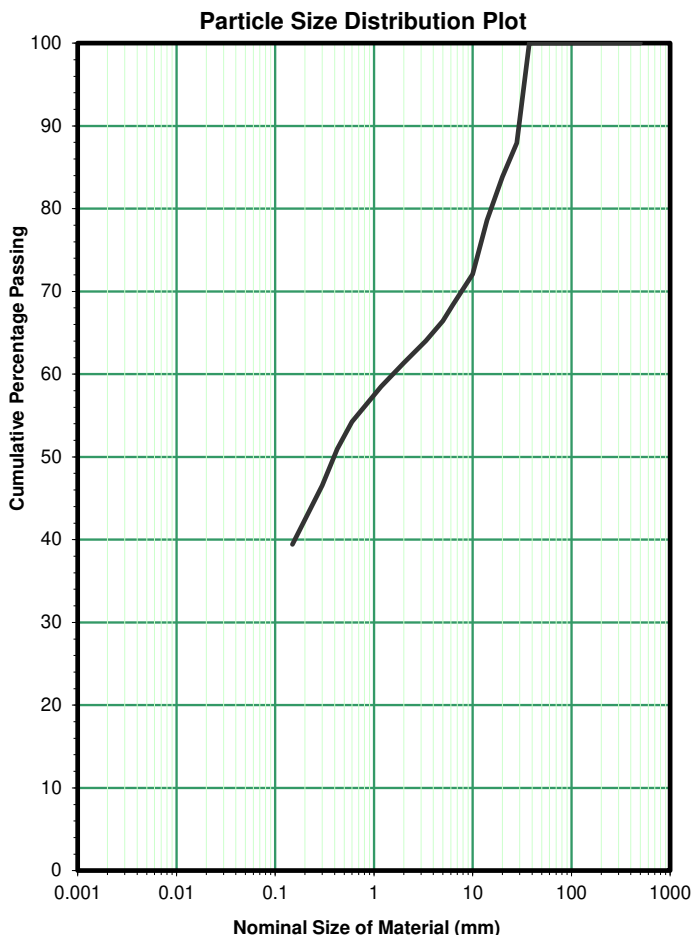
Moisture Content

17 (16.6)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24238	Contract Sample No	C1583/252	 	
Report Date	14/11/2025	Clients Reference	C1583/252		
		Material Description	Bown Slightly Sandy Clay W/F-M Gravel (Class 4)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	03/11/2025	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	X16 Layer 1	Date Received	03/11/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	03/11/2025
---------------	------------

TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

[illegible]

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24239	Contract Sample No	C1583/253	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	06/11/2025	Clients Reference	C1583/253		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Bown Slightly Sandy Clay W/F-M Gravel (Class 4)		
		Date Sampled	03/11/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Y15 Layer 1	Date Received	03/11/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	06/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/24362	Contract Sample No	C1583/267	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/11/2025	Clients Reference	C1583/267		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Topsoil + 2% Lime (Class 4)		
		Date Sampled	06/11/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Tel: 0345 2162900	
		Email: ops@earthworkstesting.co.uk			
		Sample Location	X16 Layer 3	Date Received	06/11/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	12/11/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/24363	Contract Sample No	C1583/268	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	12/11/2025	Clients Reference	C1583/268		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Topsoil (Class 4)	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Date Sampled	06/11/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Date Received 06/11/2025 Date Tests Completed 12/11/2025	
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	U17 Layer 10	TEST REPORT	
		Sampling Plan	ETL Procedure		
Sampling Method	Sampling from site fill locations				

Determination of moisture content

Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

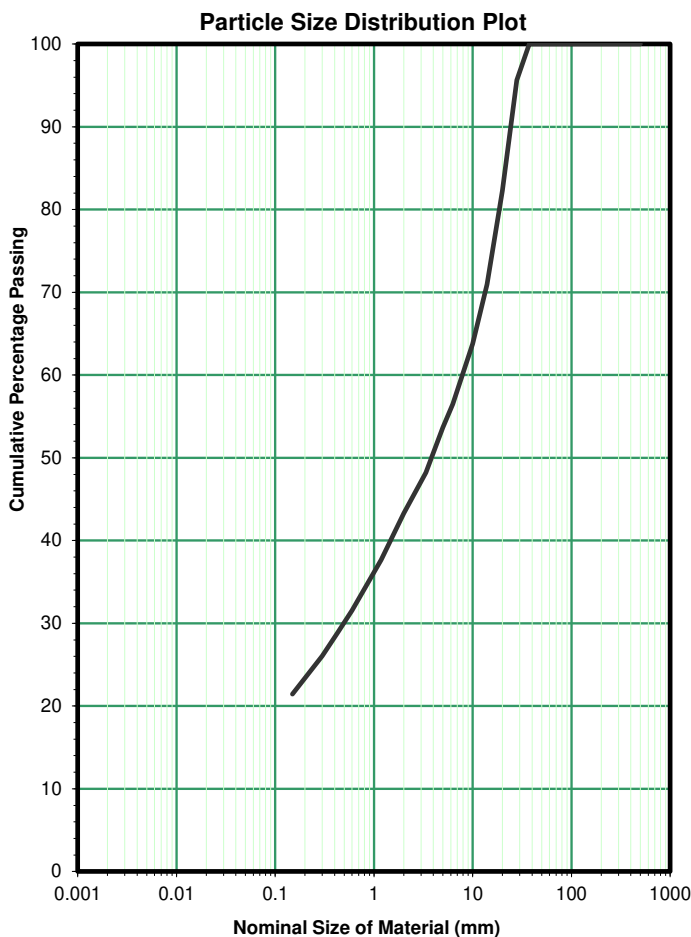
Moisture Content

13 (13.3)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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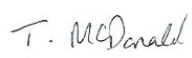
Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24365	Contract Sample No	C1583/270	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	05/12/2025	Clients Reference	C1583/270		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	06/11/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	Y11 Layer 2	Date Received	06/11/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	05/12/2025
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/24365	Contract Sample No	C1583/270	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk															
Report Date	05/12/2025	Clients Reference	C1583/270																
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)																	
	Date Sampled	06/11/2025																	
	Source	Ex-Site																	
	Supplier	Ex-Site																	
	Sampled By	ETL																	
	Sampling Environment	Overcast																	
	Sample Type	Bulk																	
	Location in sample	N/A																	
Sample Location	Y11 Layer 2	Date Received	06/11/2025																
Sampling Plan	ETL Procedure	Date Tests Completed	05/12/2025																
Sampling Method	Sampling from site fill locations.	TEST REPORT																	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)																			
<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)</td> <td style="width: 20%; text-align: right;">56 %</td> <td style="width: 20%;"></td> </tr> <tr> <td>Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)</td> <td style="text-align: right;">21 %</td> <td></td> </tr> <tr> <td>Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)</td> <td style="text-align: right;">35 %</td> <td></td> </tr> <tr> <td>Material Passing 425 µm test sieve</td> <td style="text-align: right;">93 %</td> <td></td> </tr> <tr> <td>Material Retained on 425 µm test sieve</td> <td style="text-align: right;">7 %</td> <td></td> </tr> </table>					Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	56 %		Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %		Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	35 %		Material Passing 425 µm test sieve	93 %		Material Retained on 425 µm test sieve	7 %	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	56 %																		
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)	21 %																		
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	35 %																		
Material Passing 425 µm test sieve	93 %																		
Material Retained on 425 µm test sieve	7 %																		
% Passing Sieve taken from Particle Size Distribution test.																			
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.																			
Authorised Signatory 																			

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/24499	Contract Sample No	C1583/273	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 			
Report Date	21/11/2025	Clients Reference	C1583/273				
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Topsoil (Class 4)				
		Date Sampled	07/11/2025				
		Source	Ex-Site				
		Supplier	Ex-Site				
		Sampled By	ETL				
		Sampling Environment	Overcast				
Dove Valley Park		Sample Type	Bulk			Tel: 0345 2162900	
		Location in sample	N/A			Email: ops@earthworkstesting.co.uk	
		Sample Location	S16 Layer 11	Date Received	07/11/2025		
		Sampling Plan	ETL Procedure	Date Tests Completed	21/11/2025		
		Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

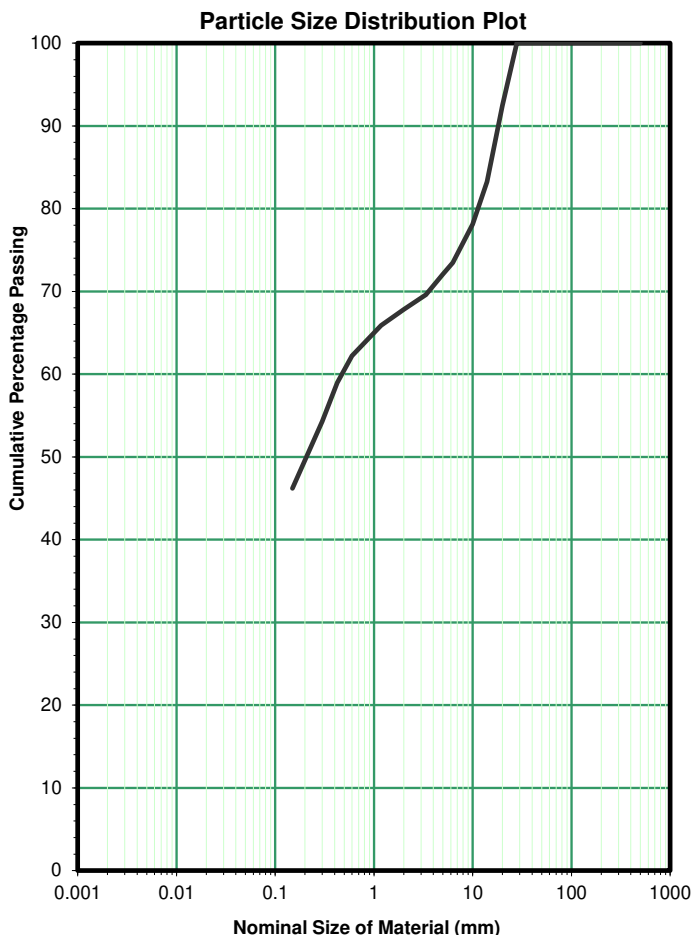
Moisture Content

17 (17.1)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25594	Contract Sample No	C1583/363	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/01/2026	Clients Reference	C1583/363		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	06/01/2026		
Collins Earthworks Ltd		Source	Ex-Site	 27572	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	X9 Layer 1	Date Received	06/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

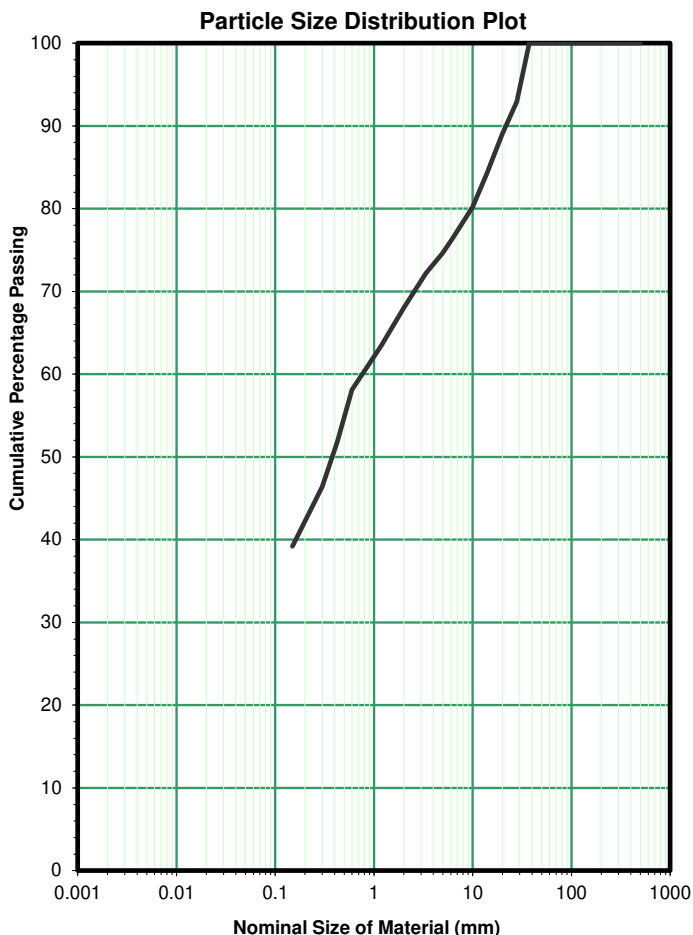
Moisture Content

15 (15.2)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25595	Contract Sample No	C1583/364	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	20/01/2026	Clients Reference	C1583/364		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	06/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	06/01/2026
		Location in sample	N/A	Date Tests Completed	20/01/2026
		Sample Location	W9 Layer 6		
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

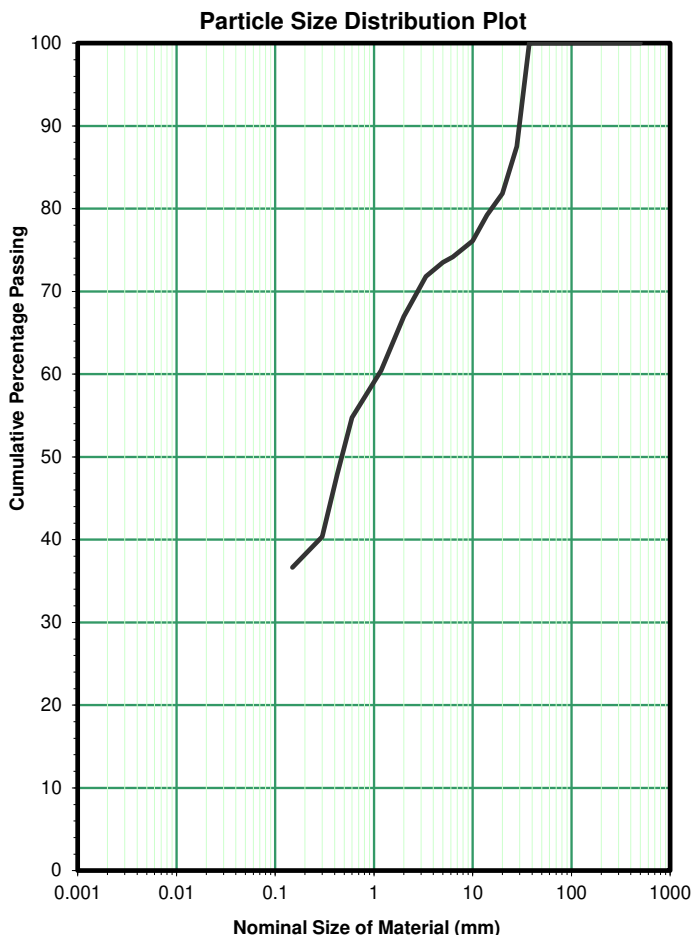
Moisture Content

14 (14.4)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested In accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25600	Contract Sample No	C1583/369	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/01/2026	Clients Reference	C1583/369		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	06/01/2026		
Collins Earthworks Ltd		Source	Ex-Site	 27572	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	AB9 Layer 6	Date Received	06/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900

Email: ops@earthworkstesting.co.uk

Date Received	06/01/2026
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Date Tests Completed	20/01/2026
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TEST REPORT

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

Moisture Content

19 (19)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25622	Contract Sample No	C1583/373	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/01/2026	Clients Reference	C1583/373		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
Collins Earthworks Ltd		Date Sampled	07/01/2026		
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	AB9 Layer 8	Date Received	07/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

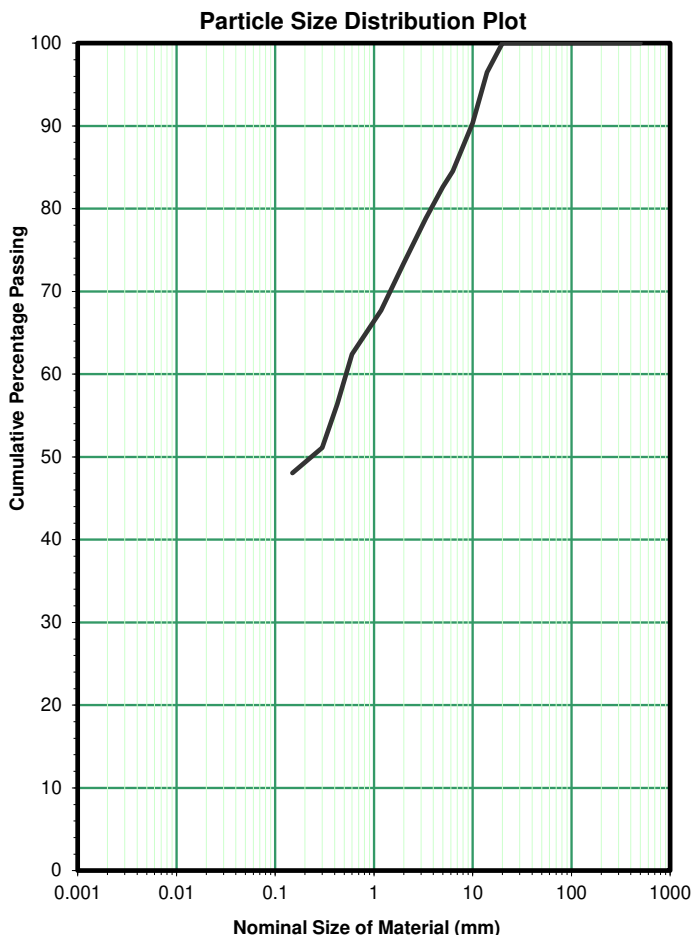
Moisture Content

13 (13)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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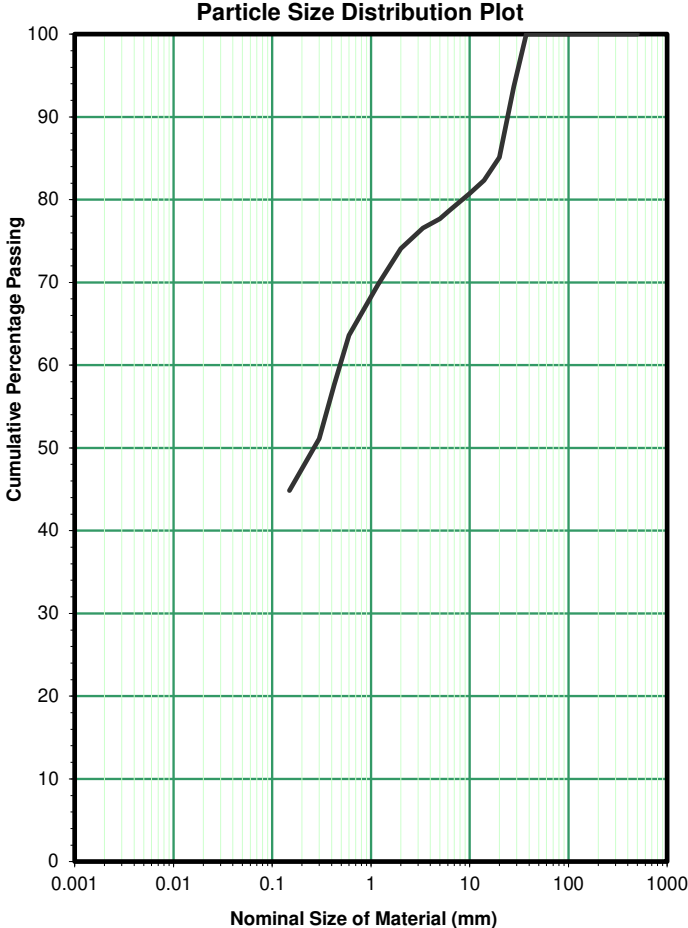
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Authorized Signatory

T. McDonald

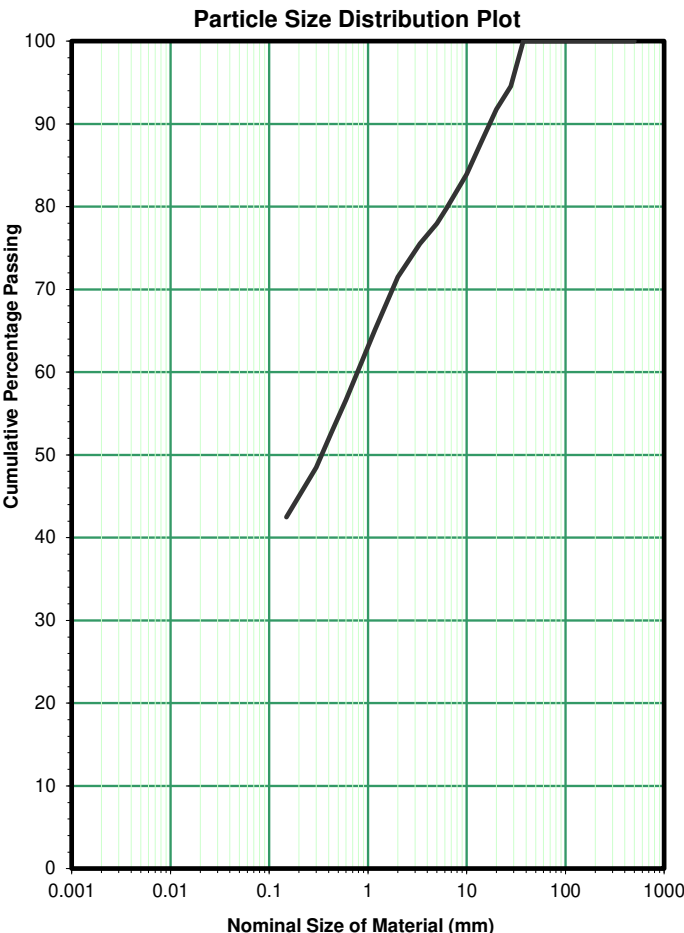
** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25624	Contract Sample No	C1583/375	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																											
Report Date	20/01/2026	Clients Reference	C1583/375																																																												
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)																																																													
	Date Sampled	07/01/2026																																																													
	Source	Ex-Site																																																													
	Supplier	Ex-Site																																																													
	Sampled By	ETL																																																													
	Sampling Environment	Overcast																																																													
	Sample Type	Bulk																																																													
	Location in sample	N/A																																																													
	Sample Location	V9 Layer 4																																																													
	Sampling Plan	ETL Procedure																																																													
Sampling Method	Sampling from site fill locations.		TEST REPORT																																																												
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 18 (18.4)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																											
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																											
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Laboratory Report	ETS/25653	Contract Sample No	C1583/377	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/01/2026	Clients Reference	C1583/377		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	08/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AB9 Layer 13	Date Received	08/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		27 (27.1)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																											
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Laboratory Report	ETS/25654	Contract Sample No	C1583/378	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	20/01/2026	Clients Reference	C1583/378		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
Collins Earthworks Ltd		Date Sampled	08/01/2026		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	W9 Layer 12	Date Received	08/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

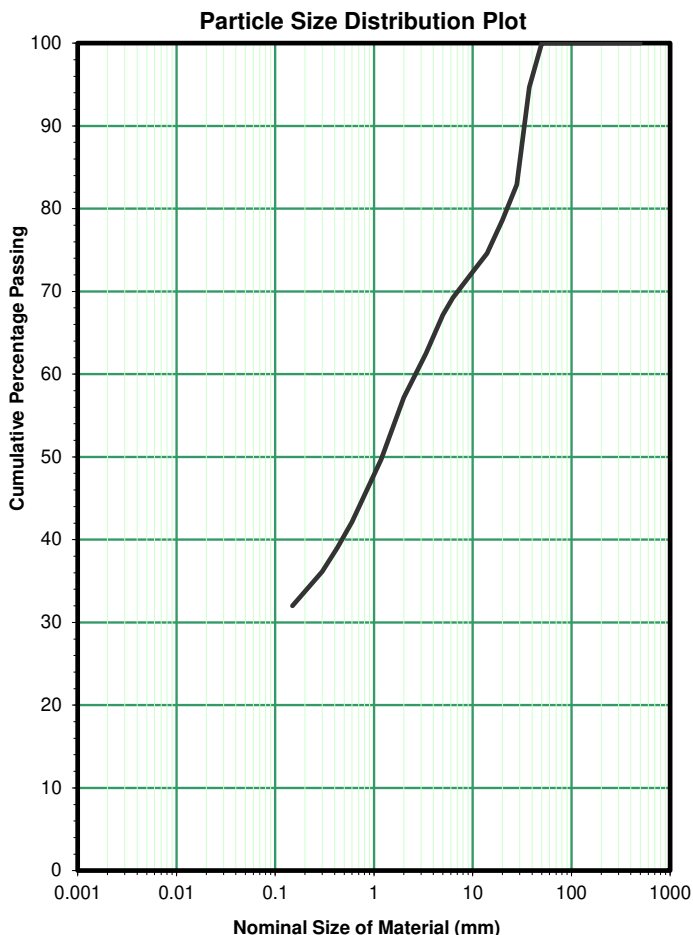
Moisture Content

23 (22.9)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

This report may not be reproduced other than in full without the prior written approval of the issuing laboratory.

The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25656	Contract Sample No	C1583/380	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	20/01/2026	Clients Reference	C1583/380		
		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
		Date Sampled	08/01/2026		
Collins Earthworks Ltd		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	SP 5	Date Received	08/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Laboratory Report	ETS/25657	Contract Sample No	C1583/381	 	
Report Date	20/01/2026	Clients Reference	C1583/381		
		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	08/01/2026	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	SP 6	Date Received	08/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	08/01/2026
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

[illegible]

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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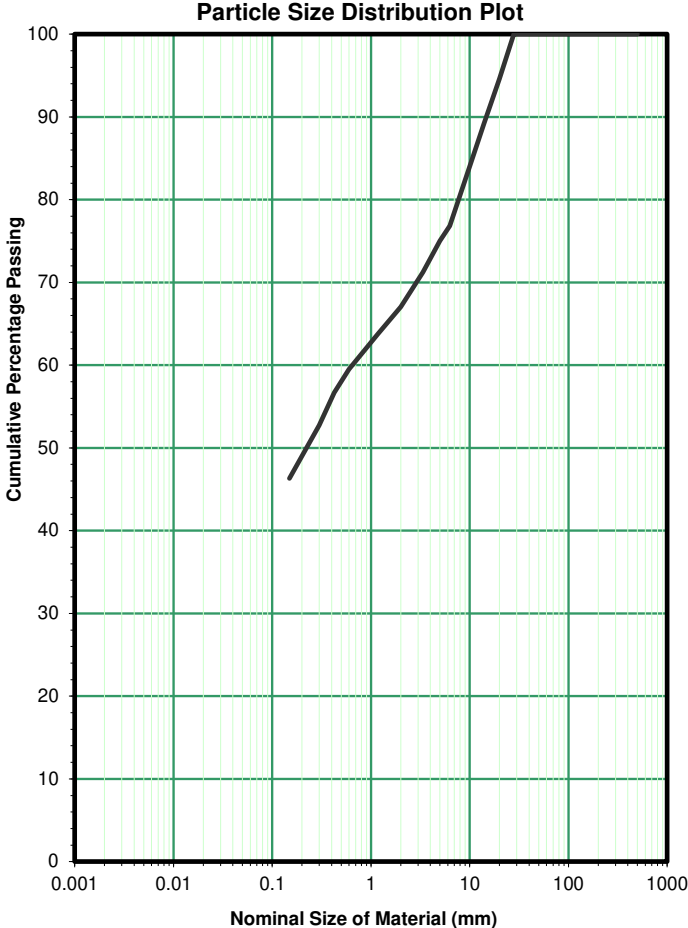
The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

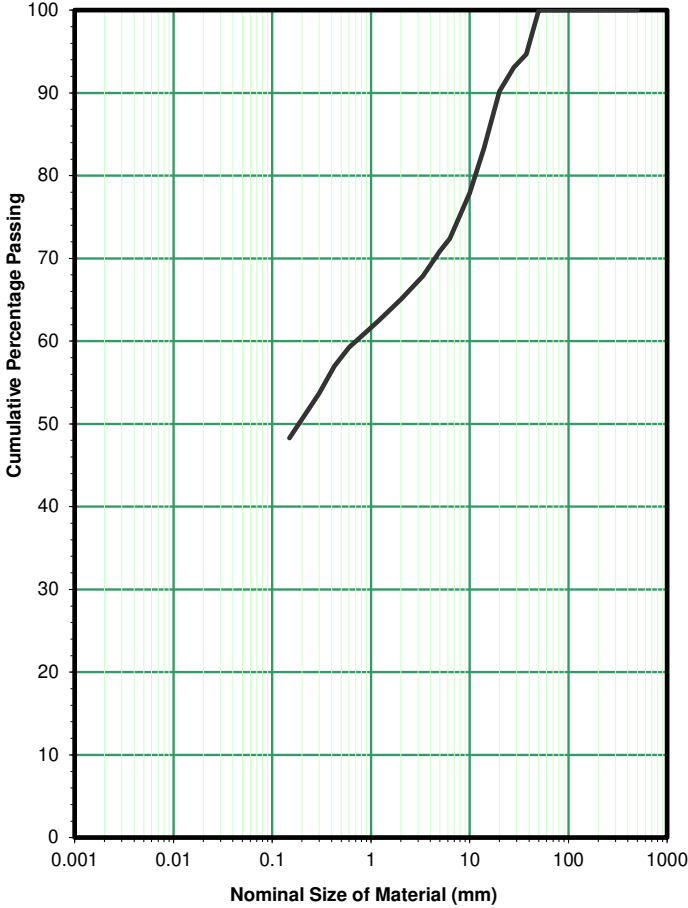
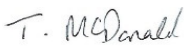
Authorised Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25658	Contract Sample No	C1583/382	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																					
Report Date	20/01/2026	Clients Reference	C1583/382																																																						
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)																																																							
	Date Sampled	08/01/2026																																																							
	Source	Ex-Site																																																							
	Supplier	Ex-Site																																																							
	Sampled By	ETL																																																							
	Sampling Environment	Overcast																																																							
	Sample Type	Bulk																																																							
	Location in sample	N/A																																																							
Sample Location	SP 7																																																								
Sampling Plan	ETL Procedure		Date Received	08/01/2026																																																					
Sampling Method	Sampling from site fill locations.		Date Tests Completed	20/01/2026																																																					
TEST REPORT																																																									
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content				35 (35.3)* %																																																					
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																					
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>100</td></tr> <tr><td>20</td><td>95</td></tr> <tr><td>14</td><td>89</td></tr> <tr><td>10</td><td>84</td></tr> <tr><td>6.3</td><td>77</td></tr> <tr><td>5</td><td>75</td></tr> <tr><td>3.35</td><td>71</td></tr> <tr><td>2</td><td>67</td></tr> <tr><td>1.18</td><td>64</td></tr> <tr><td>0.600</td><td>60</td></tr> <tr><td>0.425</td><td>57</td></tr> <tr><td>0.300</td><td>53</td></tr> <tr><td>0.150</td><td>46</td></tr> <tr><td>0.063</td><td>41</td></tr> </tbody> </table>		BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	100	20	95	14	89	10	84	6.3	77	5	75	3.35	71	2	67	1.18	64	0.600	60	0.425	57	0.300	53	0.150	46	0.063	41			<table border="1"> <thead> <tr> <th>Specification</th> </tr> </thead> <tbody> <tr><td>MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C</td></tr> <tr><td>100</td></tr> <tr><td>15 - 80</td></tr> <tr><td>15 - 80</td></tr> </tbody> </table>	Specification	MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C	100	15 - 80	15 - 80
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Laboratory Report	ETS/25659	Contract Sample No	C1583/383	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 																																																																	
Report Date	20/01/2026	Clients Reference	C1583/383																																																																		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)																																																																			
	Date Sampled	08/01/2026																																																																			
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Sampling Method	Sampling from site fill locations.		Date Tests Completed	20/01/2026																																																																	
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Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content				34 (34.3)* % *Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																																	
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C 100 15 - 80 15 - 80 Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.																																																																	
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Laboratory Report	ETS/25660	Contract Sample No	C1583/384	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	20/01/2026	Clients Reference	C1583/384		
		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
		Date Sampled	08/01/2026		
Collins Earthworks Ltd		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	SP 9	Date Received	08/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Laboratory Report	ETS/25870	Contract Sample No	C1583/391	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	26/01/2026	Clients Reference	C1583/391		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	14/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	14/01/2026
		Location in sample	N/A	Date Tests Completed	26/01/2026
		Sample Location	AA3 Layer 4		
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

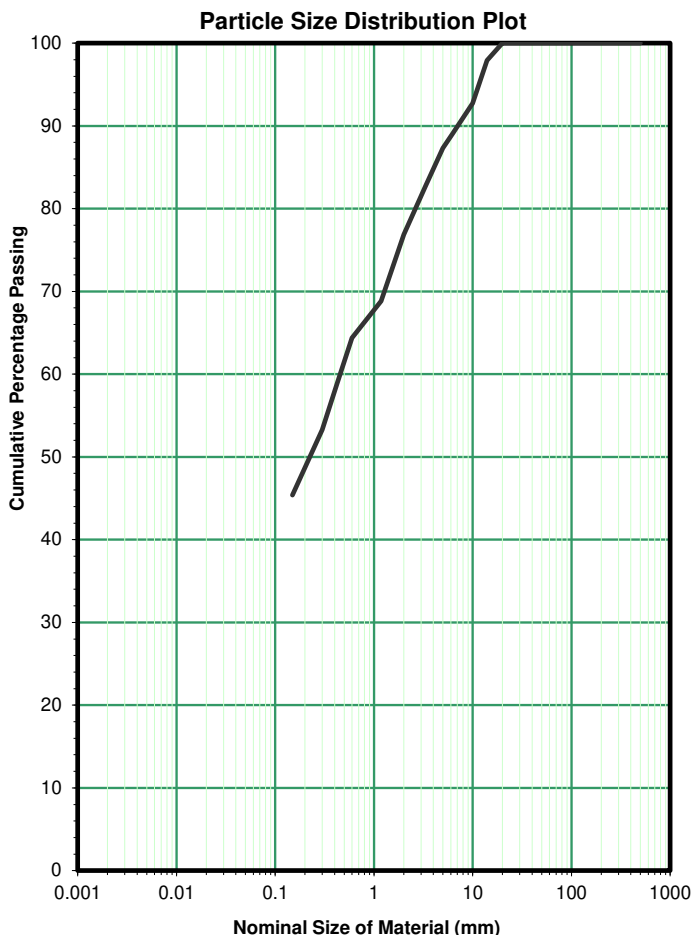
Moisture Content

18 (17.9)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/25870	Contract Sample No	C1583/391	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	26/01/2026	Clients Reference	C1583/391		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	14/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AA3 Layer 4	Date Received	14/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.	
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 50 %					
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) Non Plastic					
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) N/A %					
Material Passing 425 µm test sieve 59 %					
Material Retained on 425 µm test sieve 41 %					
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.					
					Authorised Signatory 

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25873	Contract Sample No	C1583/394	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	26/01/2026	Clients Reference	C1583/394		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	15/01/2026		
Collins Earthworks Ltd		Source	Ex-Site	 27572	
Whiteley Road		Supplier	Ex-Site		
Ripley		Sampled By	ETL		
Derbyshire		Sampling Environment	Overcast		
DE5 3QL		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	AA3 Layer 5	Date Received	15/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

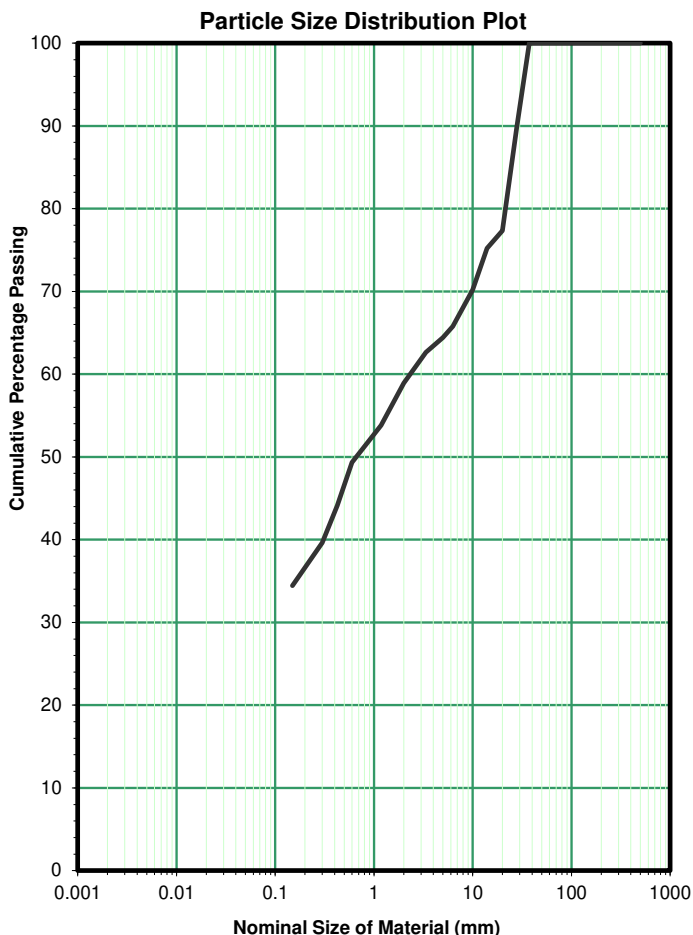
Moisture Content

23 (23.1)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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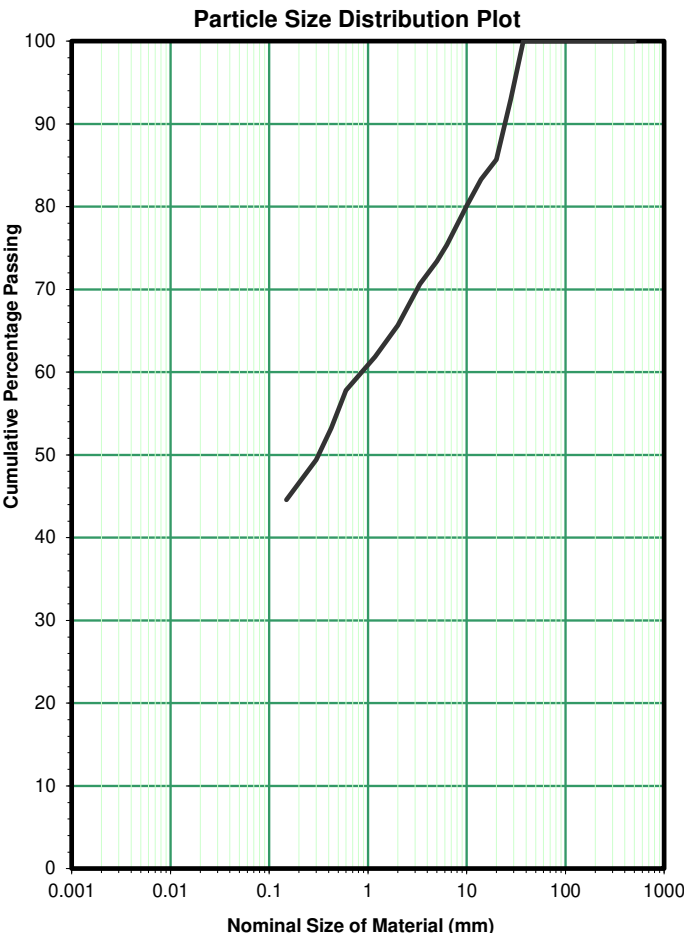
The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25986	Contract Sample No	C1583/397	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk																																																												
Report Date	26/01/2026	Clients Reference	C1583/397																																																													
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)																																																														
	Date Sampled	16/01/2026																																																														
	Source	Ex-Site																																																														
	Supplier	Ex-Site																																																														
	Sampled By	ETL																																																														
	Sampling Environment	Overcast																																																														
	Sample Type	Bulk																																																														
	Location in sample	N/A																																																														
Sample Location	M6 Layer 1	Date Received	16/01/2026																																																													
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026																																																													
Sampling Method	Sampling from site fill locations.	TEST REPORT																																																														
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 18 (18)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																												
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C																																																												
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Laboratory Report	ETS/25987	Contract Sample No	C1583/398	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	26/01/2026	Clients Reference	C1583/398		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
		Date Sampled	16/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	16/01/2026
		Location in sample	N/A	Date Tests Completed	26/01/2026
		Sample Location	S/P 5	TEST REPORT	
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.		

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		45 (44.6)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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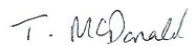
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Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Laboratory Report	ETS/25987	Contract Sample No	C1583/398	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	26/01/2026	Clients Reference	C1583/398		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)			
	Date Sampled	16/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	S/P 5			
	Sampling Plan	ETL Procedure			
Sampling Method	Sampling from site fill locations.		Date Received	16/01/2026	
				Date Tests Completed	26/01/2026
TEST REPORT					

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Authorised Signatory

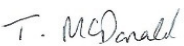


** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25988	Contract Sample No	C1583/399	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	27/01/2026	Clients Reference	C1583/399		
		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
Collins Earthworks Ltd		Date Sampled	16/01/2026		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	S/P 6	Date Received	16/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	27/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/25988	Contract Sample No	C1583/399	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	27/01/2026	Clients Reference	C1583/399		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
		Date Sampled	16/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	S/P 6	Date Received	16/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	27/01/2026
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25989	Contract Sample No	C1583/400	 	
Report Date	26/01/2026	Clients Reference	C1583/400		
		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
Collins Earthworks Ltd					
Whiteley Road		Date Sampled	16/01/2026		
Ripley		Source	Ex-Site		
Derbyshire		Supplier	Ex-Site	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
DE5 3QL		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	S/P 7	Date Received	16/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Determination of moisture content

Laboratory Report	ETS/25989	Contract Sample No	C1583/400	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	26/01/2026	Clients Reference	C1583/400		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)			
	Date Sampled	16/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S/P 7	Date Received	16/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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Authorised Signatory

T. McDonald

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25990	Contract Sample No	C1583/401	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk		
Report Date	26/01/2026	Clients Reference	C1583/401			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)			
		Date Sampled	16/01/2026			
		Source	Ex-Site			
Dove Valley Park		Supplier	Ex-Site	Date Received		16/01/2026
		Sampled By	ETL			
		Sampling Environment	Overcast			
		Sample Type	Bulk	Date Tests Completed		26/01/2026
		Location in sample	N/A			
		Sample Location	S/P 8			
		Sampling Plan	ETL Procedure	TEST REPORT		
		Sampling Method	Sampling from site fill locations.			

Determination of moisture content Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content		40 (40.3)* %	*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
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15 - 80
15 - 80

Laboratory Report	ETS/25990	Contract Sample No	C1583/401	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	26/01/2026	Clients Reference	C1583/401		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)			
	Date Sampled	16/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S/P 8	Date Received	16/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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Authorised Signatory

T. McDonald

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/25991	Contract Sample No	C1583/402	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	27/01/2026	Clients Reference	C1583/402		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)		
		Date Sampled	16/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	S/P 9		
		Sampling Plan	ETL Procedure		
Sampling Method	Sampling from site fill locations.	Date Received	16/01/2026		
		Date Tests Completed	27/01/2026		
TEST REPORT					

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	16/01/2026
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

[illegible]

100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/25991	Contract Sample No	C1583/402	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	27/01/2026	Clients Reference	C1583/402		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Greyish Clay W/F-M Gravel (Made Ground)			
	Date Sampled	16/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
	Sample Location	S/P 9			
	Sampling Plan	ETL Procedure		Date Received	16/01/2026
Sampling Method	Sampling from site fill locations.		Date Tests Completed	27/01/2026	
TEST REPORT				Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.
 Results relate only to the sample(s) as received.
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Authorised Signatory

T. McDonald

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26047	Contract Sample No	C1583/406	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	26/01/2026	Clients Reference	C1583/406		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
Collins Earthworks Ltd		Date Sampled	19/01/2026		
Whiteley Road		Source	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	K7 Layer 2	Date Received	19/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	
Dove Valley Park					

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900

Email: ops@earthworkstesting.co.uk

Date Received	19/01/2026
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Date Tests Completed	26/01/2026
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TEST REPORT

Determination of moisture content

Prepared and tested in Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

Moisture Content

23 (23)* %

***Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation**

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/26047	Contract Sample No	C1583/406	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	26/01/2026	Clients Reference	C1583/406		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	19/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	K7 Layer 2	Date Received	19/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	26/01/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

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Authorised Signatory

T. McDonald

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26070	Contract Sample No	C1583/408	  	
Report Date	27/01/2026	Clients Reference	C1583/408		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Date Sampled	20/01/2026	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	K8 Layer 6	Date Received	20/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	27/01/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

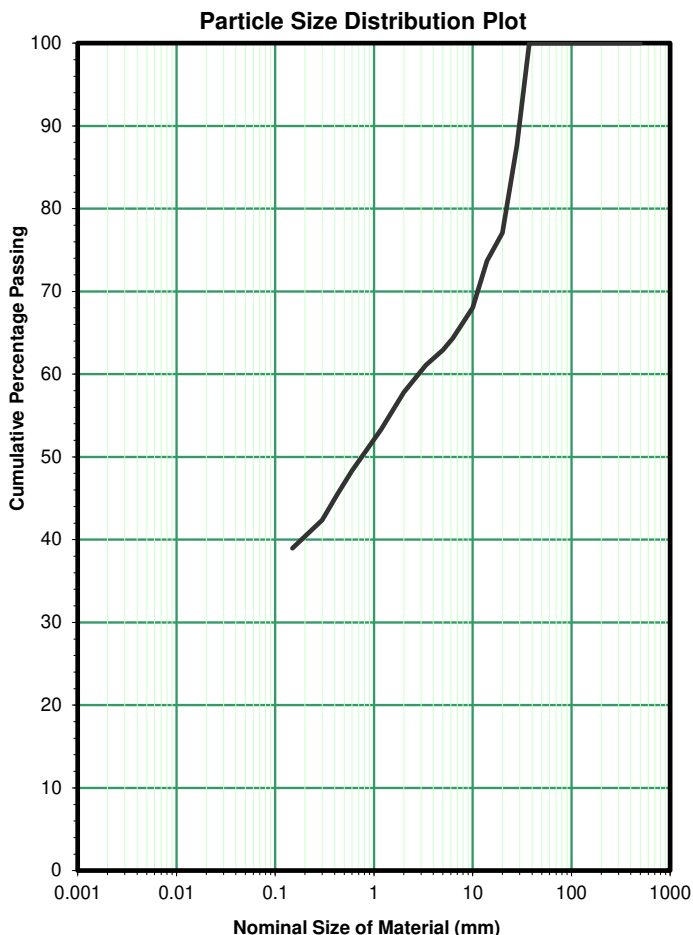
Moisture Content

22 (22.3)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26260	Contract Sample No	C1583/424	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	12/02/2026	Clients Reference	C1583/424		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
	Date Sampled		29/01/2026		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		W9 Layer 14		
Date Received		29/01/2026			
Sampling Plan		ETL Procedure	Date Tests Completed	12/02/2026	
Sampling Method		Sampling from site fill locations.	TEST REPORT		

Determination of moisture content		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying		
Moisture Content	61 (61.1)* %	

Particle size distribution (wet sieving method) - Tested In accordance with BS 1377: Part 2: 1990 Clause 9.2		Specification
Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		
BS Sieve Size (mm)	Passing BS Sieve (%)	MCHW Volume 1 Series 600 Table 6/2 Class 1A
500	100	
300	100	
125	100	
100	100	
90	100	
75	100	
63	100	
50	100	
37.5	100	
28	94	
20	88	
14	76	
10	68	
6.3	56	
5	52	
3.35	46	
2	40	
1.18	33	
0.600	26	
0.425	22	
0.300	19	
0.150	13	
0.063	7	

Laboratory Report	ETS/26260	Contract Sample No	C1583/424	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	12/02/2026	Clients Reference	C1583/424		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	29/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	W9 Layer 14		Date Received	29/01/2026	
Sampling Plan	ETL Procedure		Date Tests Completed	12/02/2026	
Sampling Method	Sampling from site fill locations.		TEST REPORT		
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient				Specification 1A	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested In Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b) Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)				64 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)				Non Plastic	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)				N/A %	
Material Passing 425 µm test sieve				22 %	
Material Retained on 425 µm test sieve				78 %	
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26264	Contract Sample No	C1583/428	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	12/02/2026	Clients Reference	C1583/428		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	30/01/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	S8 Layer 1	Date Received	30/01/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	12/02/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	30/01/2026
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

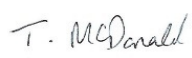
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

[illegible]

Material when tested complies with the material specification limits defined in the table above.

Laboratory Report	ETS/26264	Contract Sample No	C1583/428	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	12/02/2026	Clients Reference	C1583/428		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	30/01/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S8 Layer 1	Date Received	30/01/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	12/02/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	62 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	Non Plastic N/A %	
Material Passing 425 µm test sieve	27 %	
Material Retained on 425 µm test sieve	73 %	

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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26356	Contract Sample No	C1583/434	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	S8 Layer 7	Clients Reference	C1583/434		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	03/02/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A	Date Received	
		Date Tests Completed		12/02/2026	
		TEST REPORT			

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

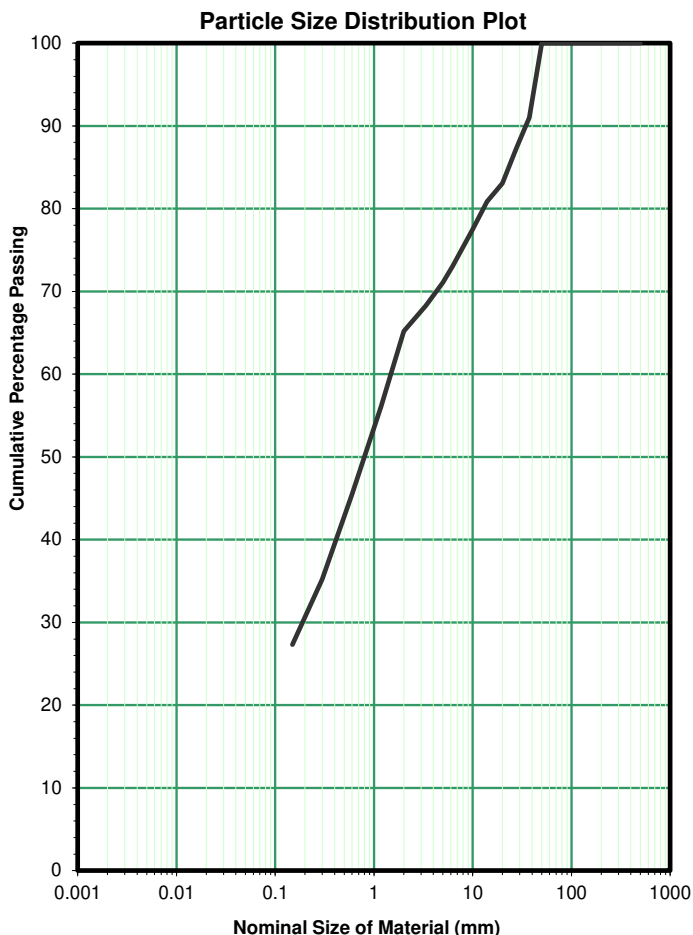
Moisture Content

17 (16.9)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW SHW Vol 1 Series 600 Table 6/2
Class 2C

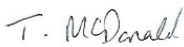
100

15 - 80

15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/26356	Contract Sample No	C1583/434	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 		
Report Date	S8 Layer 7	Clients Reference	C1583/434			
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)				
	Date Sampled	03/02/2026				
	Source	Ex-Site				
	Supplier	Ex-Site				
	Sampled By	ETL				
	Sampling Environment	Overcast				
	Sample Type	Bulk				
	Location in sample	N/A				
Sample Location	S8 Layer 1	Date Received	03/02/2026			
Sampling Plan	ETL Procedure	Date Tests Completed	12/02/2026			
Sampling Method	Sampling from site fill locations.	TEST REPORT				
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)				% Passing Sieve taken from Particle Size Distribution test.		
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point) 56 %						
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) 37 %						
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4) 19 %						
Material Passing 425 µm test sieve 40 %						
Material Retained on 425 µm test sieve 60 %						
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					Authorised Signatory 	

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26358	Contract Sample No	C1583/436	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	S8 Layer 7	Clients Reference	C1583/436		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	04/02/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	S9 Layer 9	Date Received	04/02/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	12/02/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Date Received	04/02/2026
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TEST REPORT

Determination of moisture content

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

MCHW Volume 1 Series 600 Table 6/2
Class 1A

[illegible]

0 - 15

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/26358	Contract Sample No	C1583/436	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	S8 Layer 7	Clients Reference	C1583/436		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	04/02/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S9 Layer 9	Date Received	04/02/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	12/02/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient				Specification 1A	
Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested In Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b) Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)				59 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3)				Non Plastic	
Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)				N/A %	
Material Passing 425 µm test sieve				29 %	
Material Retained on 425 µm test sieve				71 %	
% Passing Sieve taken from Particle Size Distribution test.					
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Authorised Signatory 					

** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26585	Contract Sample No	C1583/440	 	
Report Date	20/02/2026	Clients Reference	C1583/440		
		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
Collins Earthworks Ltd		Date Sampled	17/02/2026		
Whiteley Road		Source	Ex-Site	Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
Dove Valley Park		Sample Location	S9 Layer 10	Date Received	17/02/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	20/02/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

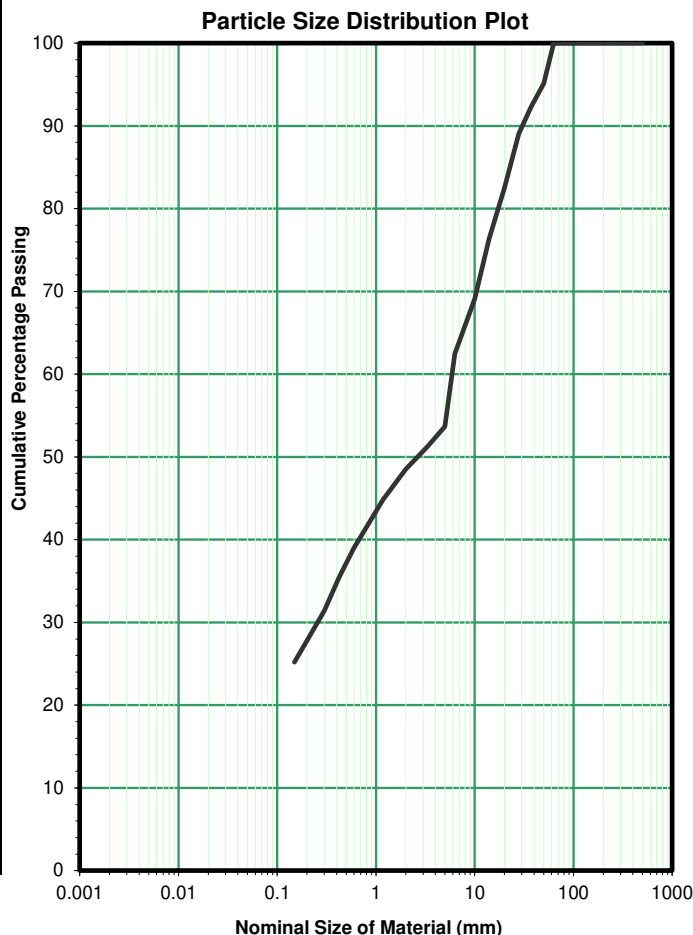
Moisture Content

23 (23.3)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

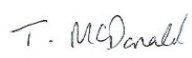
Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/26585	Contract Sample No	C1583/440	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/02/2026	Clients Reference	C1583/440		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	17/02/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S9 Layer 10	Date Received	17/02/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	20/02/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of Plastic Limit, Liquid Limit and Plasticity Index - Tested in Accordance with BS 1377: Part2: 1990 The sample was prepared from a wet sieved specimen and in accordance with BS1377: Part 1: 2016: Clause 8.3.4(b)		% Passing Sieve taken from Particle Size Distribution test.
Liquid Limit (BS 1377: Part 2: 1990 Clause 4.4 - One Point)	23 %	
Plastic Limit (BS 1377: Part 2: 1990 Clause 5.3) Plasticity Index (BS 1377: Part 2: 1990 Clause 5.4)	Non Plastic N/A %	
Material Passing 425 µm test sieve	35 %	
Material Retained on 425 µm test sieve	65 %	

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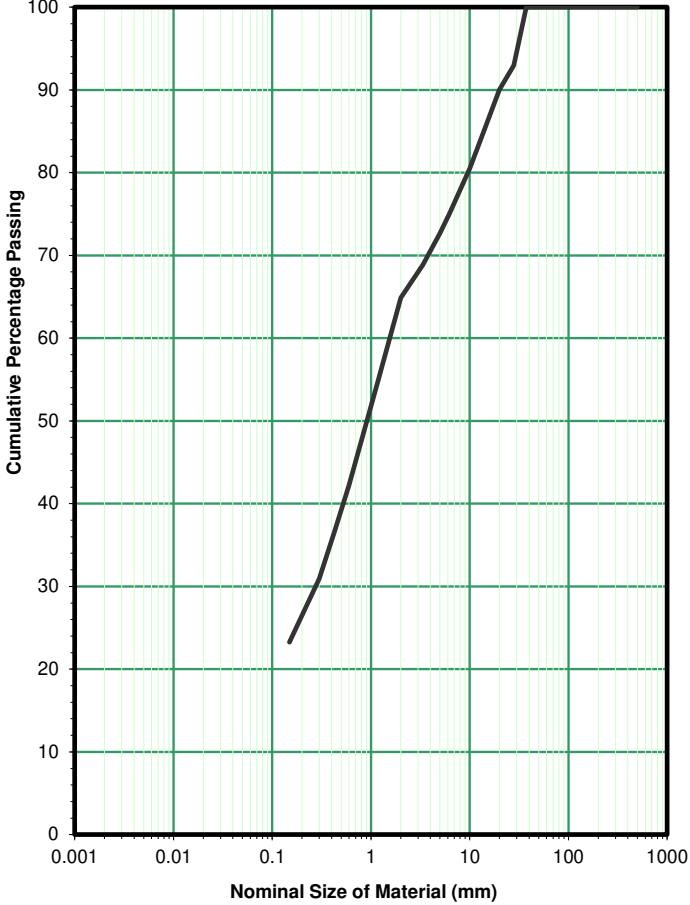
** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26636	Contract Sample No	C1583/443	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	25/02/2026	Clients Reference	C1583/443		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	18/02/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	S8 Layer 12	Date Received	18/02/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	25/02/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			

Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 30 (29.7)* %		*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)		Specification MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C

BS Sieve Size (mm)	Passing BS Sieve (%)
500	100
300	100
125	100
100	100
90	100
75	100
63	100
50	100
37.5	100
28	93
20	90
14	85
10	80
6.3	75
5	73
3.35	69
2	65
1.18	55
0.600	42
0.425	37
0.300	31
0.150	23
0.063	17

Particle Size Distribution Plot



Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorised Signatory

T. McDonald

Laboratory Report	ETS/26637	Contract Sample No	C1583/444	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  UKAS TESTING 27572	
Report Date	25/02/2026	Clients Reference	C1583/444		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	18/02/2026		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	18/02/2026
		Location in sample	N/A		
		Sample Location	S9 Layer 14	Date Tests Completed	25/02/2026
		Sampling Plan	ETL Procedure	TEST REPORT	
		Sampling Method	Sampling from site fill locations.		

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

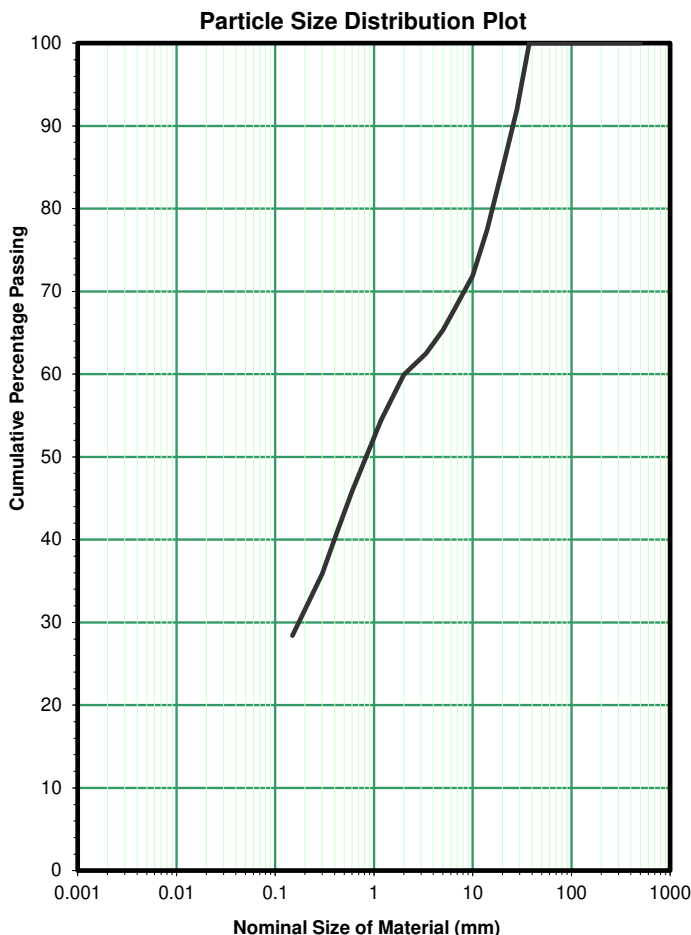
Moisture Content

27 (27.1)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification
MCHW SHW Vol 1 Series 600 Table 6/2 Class 2C
100
15 - 80
15 - 80

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

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Authorized Signatory

T. McDonald

** END OF REPORT **

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26640	Contract Sample No	C1583/447	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ	
Report Date	25/02/2026	Clients Reference	C1583/447		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	18/02/2026		
		Source	Ex-Site		
		Supplier	Ex-Site	Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Sampled By	ETL		
		Sampling Environment	Overcast		
Dove Valley Park		Sample Type	Bulk	Date Received	18/02/2026
		Location in sample	N/A	Date Tests Completed	25/02/2026
		Sample Location	U8 Layer 7		
		Sampling Plan	ETL Procedure		
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Laboratory Report	ETS/26729	Contract Sample No	C1583/451	 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ  27572	
Report Date	27/02/2026	Clients Reference	C1583/451		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)		
		Date Sampled	23/02/2026		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk	Tel: 0345 2162900	
		Location in sample	N/A	Email: ops@earthworkstesting.co.uk	
		Sample Location	R9 Layer 7	Date Received	23/02/2026
		Sampling Plan	ETL Procedure	Date Tests Completed	27/02/2026
		Sampling Method	Sampling from site fill locations.	TEST REPORT	

Determination of moisture content

Prepared and tested in accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying

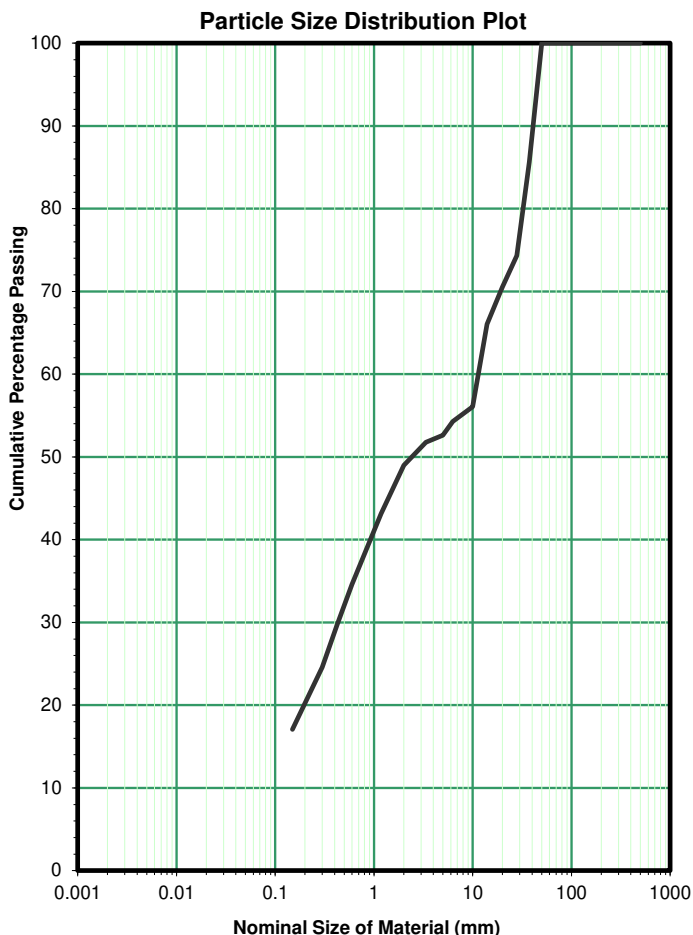
Moisture Content

22 (21.7)* %

*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2

Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)

[illegible]

Specification

MCHW Volume 1 Series 600 Table 6/2
Class 1A

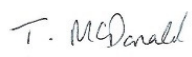
100

95 - 100

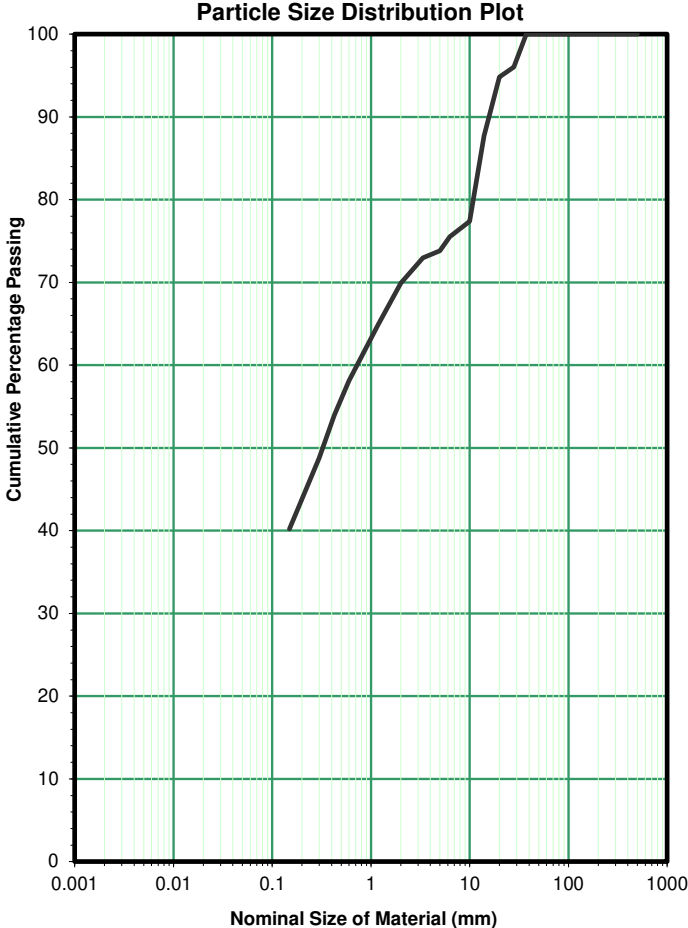
0 - 15

Material when tested complies with the material specification limits defined in the table above.

Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.

Laboratory Report	ETS/26729	Contract Sample No	C1583/451	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ 	
Report Date	27/02/2026	Clients Reference	C1583/451		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 7)			
	Date Sampled	23/02/2026			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	R9 Layer 7	Date Received	23/02/2026		
Sampling Plan	ETL Procedure	Date Tests Completed	27/02/2026		
Sampling Method	Sampling from site fill locations.	TEST REPORT			
Determination of Uniformity Coefficient Tested In Accordance with BS EN 14688-2: 2018 Uniformity Coefficient				Specification 1A	
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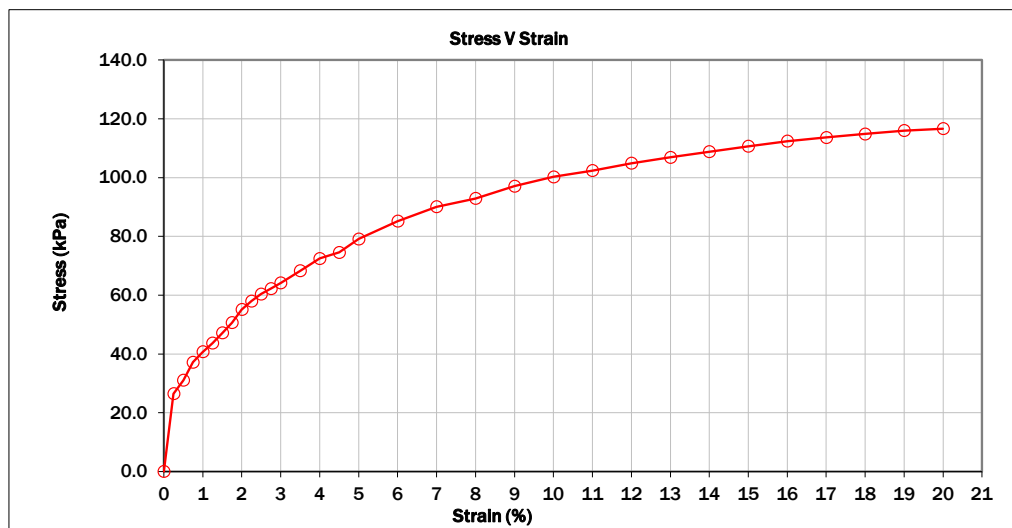
** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/26743	Contract Sample No	C1583/452	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 																																																	
Report Date	27/02/2026	Clients Reference	C1583/452																																																		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% Lime (Class 4)																																																			
	Date Sampled	24/02/2026																																																			
	Source	Ex-Site																																																			
	Supplier	Ex-Site																																																			
	Sampled By	ETL																																																			
	Sampling Environment	Overcast																																																			
	Sample Type	Bulk																																																			
	Location in sample	N/A																																																			
Sample Location	X15 Layer 5		Date Received	24/02/2026																																																	
Sampling Plan	ETL Procedure		Date Tests Completed	27/02/2026																																																	
Sampling Method	Sampling from site fill locations.		TEST REPORT																																																		
Determination of moisture content Prepared and tested In Accordance with BS 1377: Part 2: 1990 Clause 3.2 - Oven drying Moisture Content 29 (28.7)* %				*Moisture content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation																																																	
Particle size distribution (wet sieving method) - Tested in accordance with BS 1377: Part 2: 1990 Clause 9.2 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a)				Specification																																																	
<table border="1"> <thead> <tr> <th>BS Sieve Size (mm)</th> <th>Passing BS Sieve (%)</th> </tr> </thead> <tbody> <tr><td>500</td><td>100</td></tr> <tr><td>300</td><td>100</td></tr> <tr><td>125</td><td>100</td></tr> <tr><td>100</td><td>100</td></tr> <tr><td>90</td><td>100</td></tr> <tr><td>75</td><td>100</td></tr> <tr><td>63</td><td>100</td></tr> <tr><td>50</td><td>100</td></tr> <tr><td>37.5</td><td>100</td></tr> <tr><td>28</td><td>96</td></tr> <tr><td>20</td><td>95</td></tr> <tr><td>14</td><td>88</td></tr> <tr><td>10</td><td>77</td></tr> <tr><td>6.3</td><td>76</td></tr> <tr><td>5</td><td>74</td></tr> <tr><td>3.35</td><td>73</td></tr> <tr><td>2</td><td>70</td></tr> <tr><td>1.18</td><td>65</td></tr> <tr><td>0.600</td><td>58</td></tr> <tr><td>0.425</td><td>54</td></tr> <tr><td>0.300</td><td>49</td></tr> <tr><td>0.150</td><td>40</td></tr> <tr><td>0.063</td><td>32</td></tr> </tbody> </table>		BS Sieve Size (mm)	Passing BS Sieve (%)	500	100	300	100	125	100	100	100	90	100	75	100	63	100	50	100	37.5	100	28	96	20	95	14	88	10	77	6.3	76	5	74	3.35	73	2	70	1.18	65	0.600	58	0.425	54	0.300	49	0.150	40	0.063	32			Material when tested complies with the material specification limits defined in the table above. Decision Rule Applied: For a test performed according to the stated method above, with published acceptance limits. PASS: when measured values are equal to or within the conformance limits FAIL: otherwise.	
BS Sieve Size (mm)	Passing BS Sieve (%)																																																				
500	100																																																				
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90	100																																																				
75	100																																																				
63	100																																																				
50	100																																																				
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28	96																																																				
20	95																																																				
14	88																																																				
10	77																																																				
6.3	76																																																				
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0.063	32																																																				
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Laboratory Report	ETS/22492	Contract Sample No	C1583/13
Report Date	09/12/2025	Clients Reference	C1583/13
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/Frequent F-C Gravel (Class 7)	
	Date Sampled	22/09/2025	
	Source	Ex-Site	
	Supplier	Ex-Site	
	Sampled By	ETL	
	Sampling Environment	Overcast	
	Sample Type	Bulk	
	Location in sample	N/A	
	Sample Location	Overdig 2 - TP1 - S28	
	Sampling Plan	ETL Procedure	
	Sampling Method	Sampling from heaps / stockpiles.	
		  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
		Date Received	22/09/2025
		Date Tests Completed	09/12/2025
TEST REPORT			

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	2.00	Mg/m ³
Initial moisture content	24	%
Initial dry density	1.61	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.7	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	115	kPa
Strain at failure	20.0	%
Time at Failure	20 Minutes, 0 Seconds	
Mode of failure	Plastic	



Undrained Shear Strength, c_u
57 kPa

Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633
Time to failure was outside the BS1377, 5 to 15 minute requirement for this test when carried out at the SHW required rate of 1%/minute.
Tested @ OMC

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Authorised Signatory

T. McDonald

Laboratory Report	ETS/22811	Contract Sample No	C1583/30
Report Date	12/11/2025	Clients Reference	C1583/30
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel	
	Date Sampled	25/09/2025	
	Source	Ex-Site	
	Supplier	Ex-Site	
	Sampled By	ETL	
	Sampling Environment	Overcast	
	Sample Type	Bulk	
	Location in sample	N/A	
	Sample Location	AB6 Layer 4	
	Sampling Plan	ETL Procedure	
Sampling Method	Sampling from heaps / stockpiles.		



Unit 6 Eco Park, Eco Way
Bootham Lane
Duncroft
Doncaster
DN7 4JJ



27572

Tel: 0345 2162900

Email: ops@earthworkstesting.co.uk

Date Received

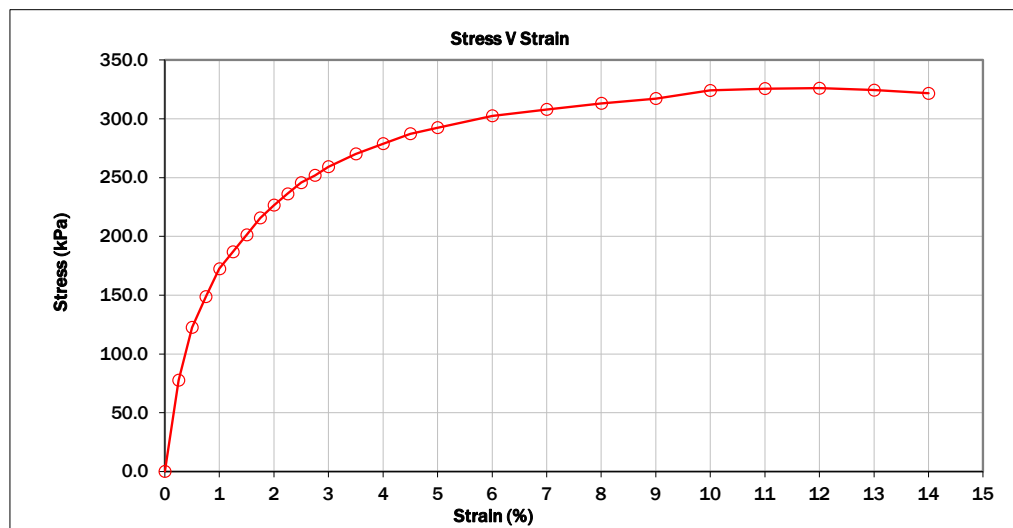
25/09/2025

Date Tests Completed

12/11/2025

TEST REPORT

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement		
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8		
Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	2.09	Mg/m ³
Initial moisture content	18	%
Initial dry density	1.77	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.2	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	325	kPa
Strain at failure	12.0	%
Time at Failure	12 Minutes, 0 Seconds	
Mode of failure	Plastic	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

**Undrained Shear
Strength, c_u
162 kPa**

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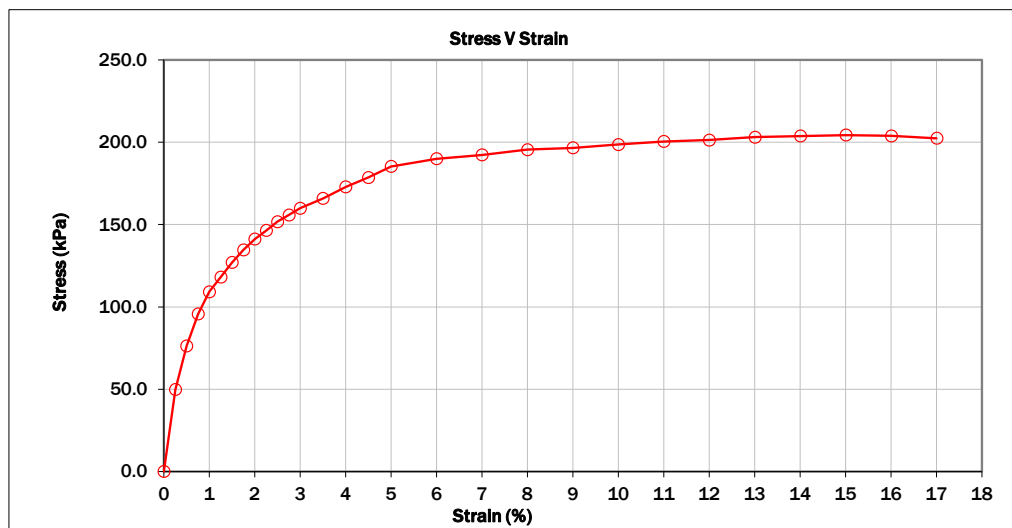
Authorised Signatory

T. McDonald

Laboratory Report	ETS/22978	Contract Sample No	C1583/37	  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	14/11/2025	Clients Reference	C1583/37		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		29/09/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		Z12 Layer 2	Date Received	29/09/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	14/11/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.95	Mg/m ³
Initial moisture content	17	%
Initial dry density	1.66	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.4	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	203	kPa
Strain at failure	15.0	%
Time at Failure	15 Minutes, 0 Seconds	
Mode of failure	Plastic	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

**Undrained Shear
Strength, c_u**
101 kPa

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Authorised Signatory

T. McDonald

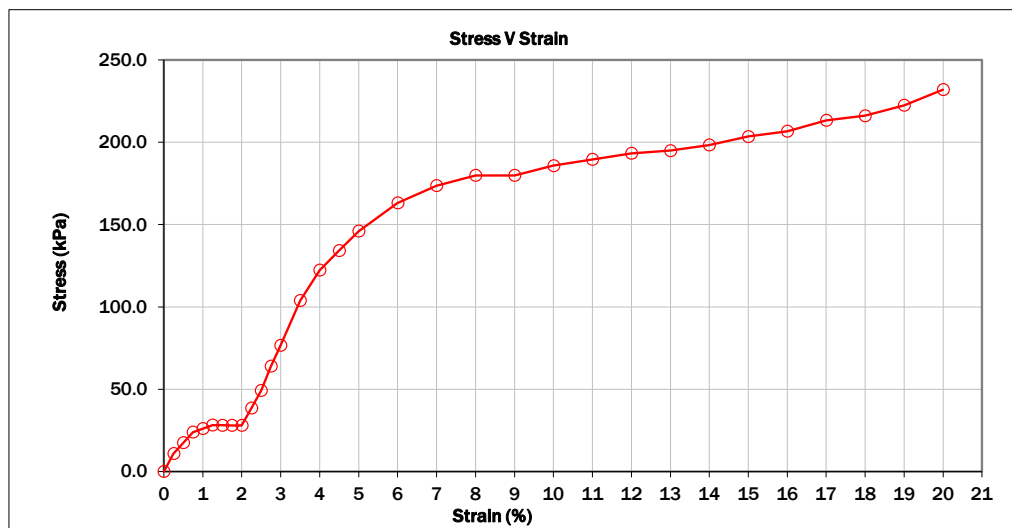
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/22983	Contract Sample No	C1583/42	  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	20/11/2025	Clients Reference	C1583/42		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		29/09/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		AB8 Layer 8	Date Received	29/09/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	20/11/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.59	Mg/m ³
Initial moisture content	17	%
Initial dry density	1.36	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.7	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	230	kPa
Strain at failure	20.0	%
Time at Failure	20 Minutes, 0 Seconds	
Mode of failure	Plastic	



**Undrained Shear
Strength, c_u**
115 kPa

Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Time to failure was outside the BS1377, 5 to 15 minute requirement for this test when carried out at the SHW required rate of 1%/minute.

Tested @ OMC

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Authorised Signatory

T. McDonald

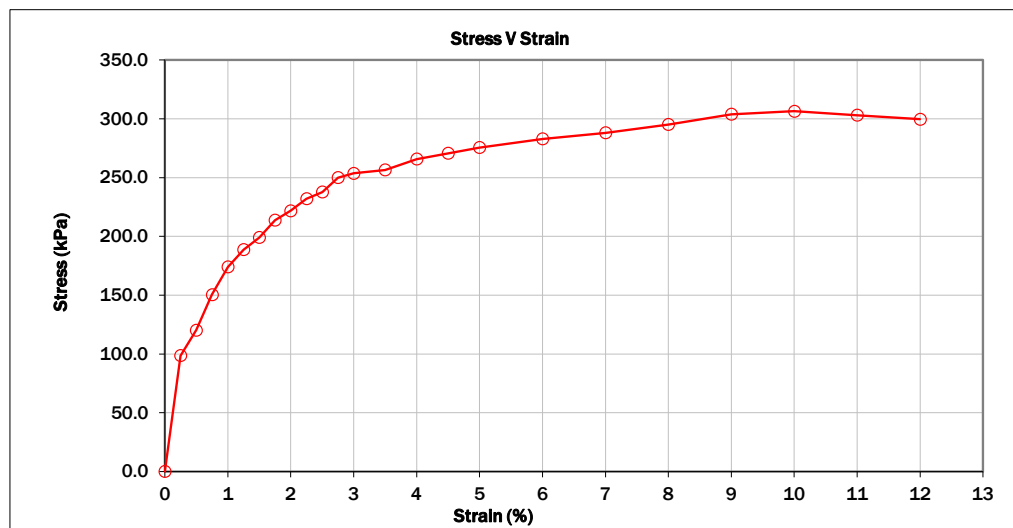
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23024	Contract Sample No	C1583/53	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	14/11/2025	Clients Reference	C1583/53		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel (Class 7)		
		Date Sampled	30/09/2025		
		Source	Ex-Site		
		Supplier	Ex-Site		
		Sampled By	ETL		
		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
		Sample Location	Y9 6 Passes	Date Received	30/09/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	14/11/2025
		Sampling Method	Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.72	Mg/m ³
Initial moisture content	16	%
Initial dry density	1.48	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.0	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	305	kPa
Strain at failure	10.0	%
Time at Failure	10 Minutes, 0 Seconds	
Mode of failure	Plastic	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Undrained Shear Strength, c_u
153 kPa

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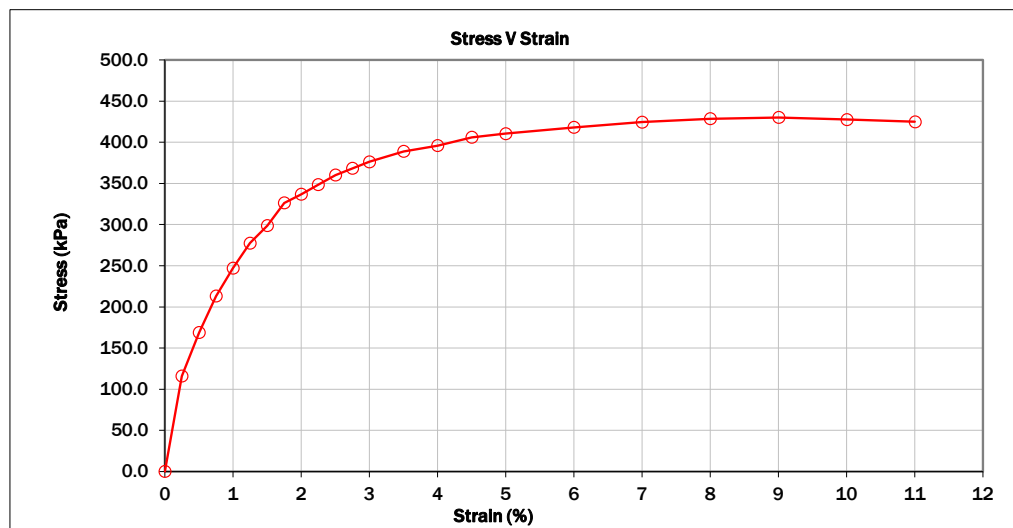
T. McDonald

**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23026	Contract Sample No	C1583/55	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	12/11/2025	Clients Reference	C1583/55		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		30/09/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		Y9 10 Passes	Date Received	30/09/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	12/11/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement Tested In Accordance with BS 1377: Part 7: 1990 Clause 8		
Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.95	Mg/m ³
Initial moisture content	16	%
Initial dry density	1.68	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	0.9	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	429	kPa
Strain at failure	9.0	%
Time at Failure	9 Minutes, 0 Seconds	
Mode of failure	Plastic	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Undrained Shear Strength, c_u
215 kPa

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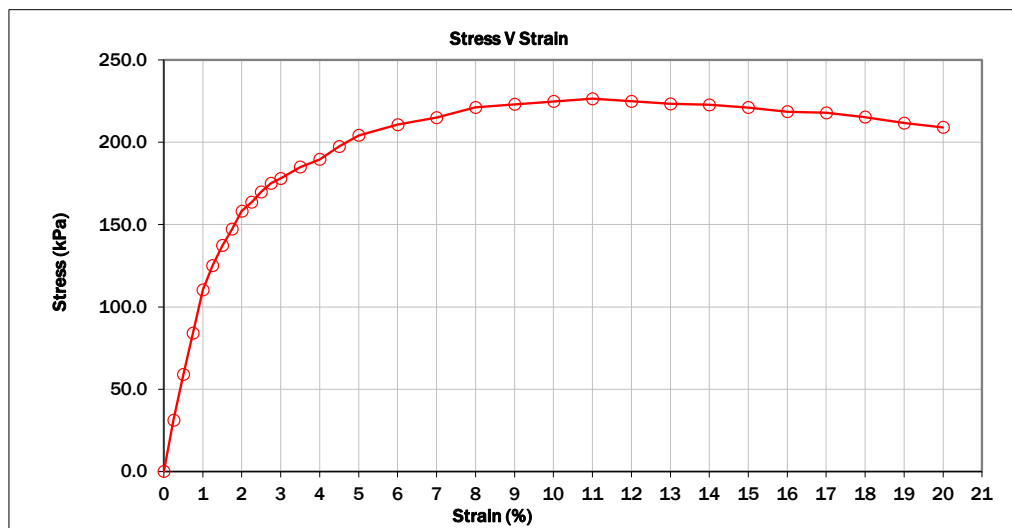
Authorised Signatory

T. McDonald

Laboratory Report	ETS/23144	Contract Sample No	C1583/66	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	09/12/2025	Clients Reference	C1583/66		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		01/10/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		Z8 Layer 2	Date Received	01/10/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	09/12/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.99	Mg/m ³
Initial moisture content	24	%
Initial dry density	1.60	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.1	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	225	kPa
Strain at failure	11.0	%
Time at Failure	11 Minutes, 0 Seconds	
Mode of failure	Compound	



**Undrained Shear
Strength, c_u**
113 kPa

Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Tested @ OMC

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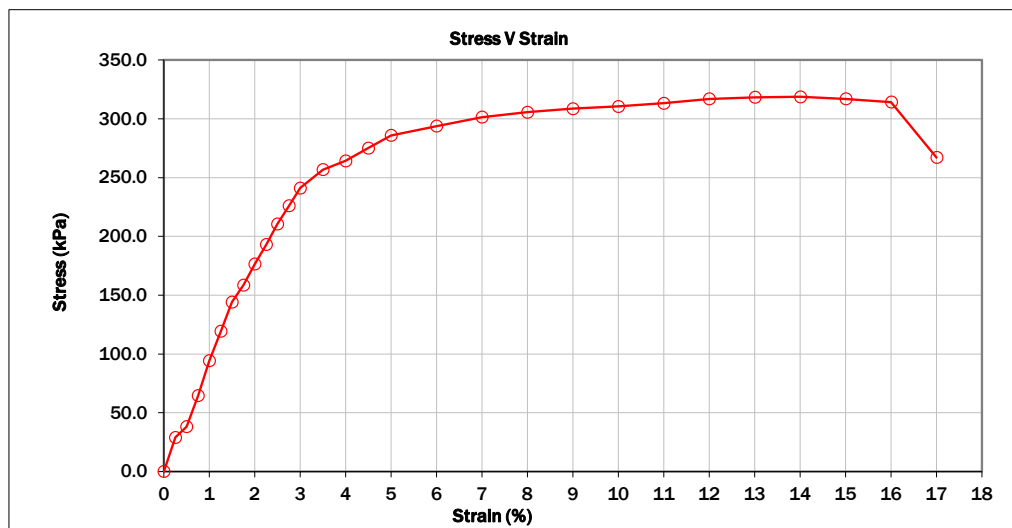
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23208	Contract Sample No	C1583/83
Report Date	20/11/2025	Clients Reference	C1583/83
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7) +2% OPC	
	Date Sampled	01/10/2025	
	Source	Ex-Site	
	Supplier	Ex-Site	
	Sampled By	ETL	
	Sampling Environment	Overcast	
	Sample Type	Bulk	
	Location in sample	N/A	
	Sample Location	Trial Pad Y9 +8 Passes	
	Sampling Plan	ETL Procedure	
	Sampling Method	Sampling from heaps / stockpiles.	
		  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
		Date Received	01/10/2025
		Date Tests Completed	20/11/2025
TEST REPORT			

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.80	Mg/m ³
Initial moisture content	21	%
Initial dry density	1.49	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.3	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	317	kPa
Strain at failure	14.0	%
Time at Failure	14 Minutes, 0 Seconds	
Mode of failure	Brittle	



**Undrained Shear
Strength, c_u
159 kPa**

Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Tested @ OMC

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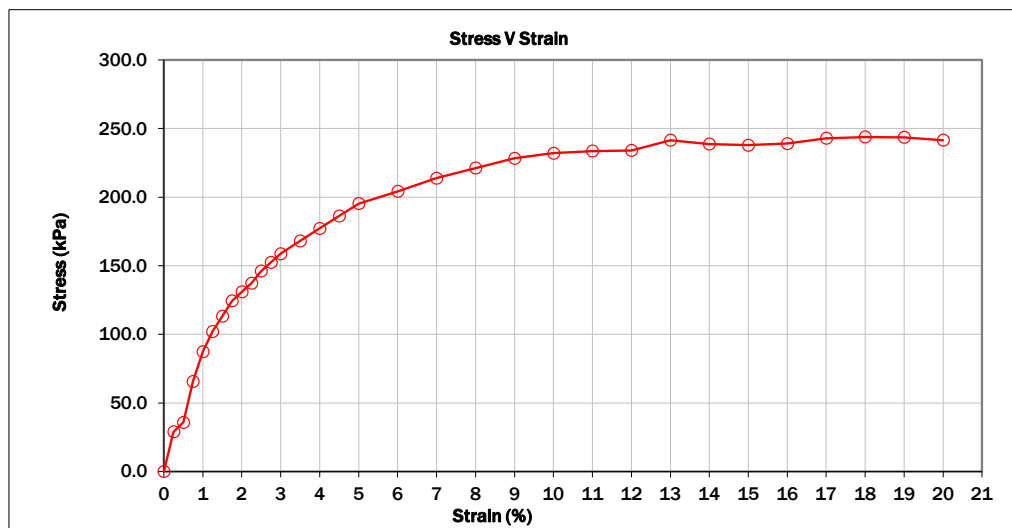
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23203	Contract Sample No	C1583/78	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	14/11/2025	Clients Reference	C1583/78		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		02/10/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		AB4 Layer 5	Date Received	02/10/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	14/11/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.94	Mg/m ³
Initial moisture content	23	%
Initial dry density	1.58	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.6	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	242	kPa
Strain at failure	18.0	%
Time at Failure	18 Minutes, 0 Seconds	
Mode of failure	Plastic	



**Undrained Shear
Strength, c_u**
121 kPa

Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Time to failure was outside the BS1377, 5 to 15 minute requirement for this test when carried out at the SHW required rate of 1%/minute.

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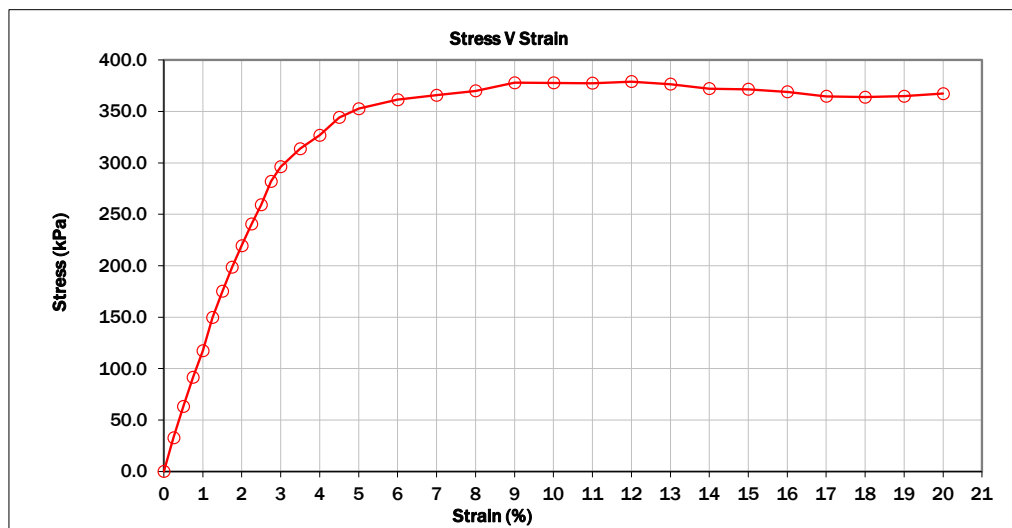
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23208	Contract Sample No	C1583/83	 Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	20/11/2025	Clients Reference	C1583/83		
		Material Description	Brown Clay W/F-M Gravel		
Collins Earthworks Ltd		Date Sampled	02/10/2025		
Whiteley Road		Source	Ex-Site		
Ripley		Supplier	Ex-Site		
Derbyshire		Sampled By	ETL		
DE5 3QL		Sampling Environment	Overcast		
		Sample Type	Bulk		
		Location in sample	N/A		
Dove Valley Park		Sample Location	Z5 Layer 1	Date Received	02/10/2025
		Sampling Plan	ETL Procedure	Date Tests Completed	20/11/2025
		Sampling Method	Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.52	Mg/m ³
Initial moisture content	13	%
Initial dry density	1.34	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.2	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	378	kPa
Strain at failure	12.0	%
Time at Failure	12 Minutes, 0 Seconds	
Mode of failure	Plastic	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Tested @ OMC

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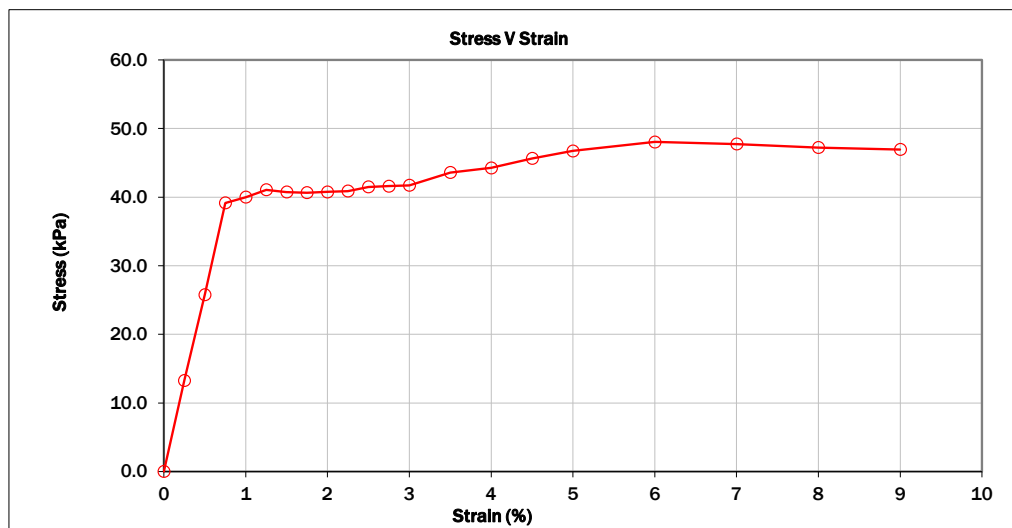
**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23214	Contract Sample No	C1583/89	  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	20/11/2025	Clients Reference	C1583/89		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		02/10/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		AB5 Layer 9	Date Received	02/10/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	20/11/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.88	Mg/m ³
Initial moisture content	30	%
Initial dry density	1.44	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	0.7	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	47	kPa
Strain at failure	6.0	%
Time at Failure	6 Minutes, 0 Seconds	
Mode of failure	Compound	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

Tested @ OMC

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**Undrained Shear
Strength, c_u
24 kPa**

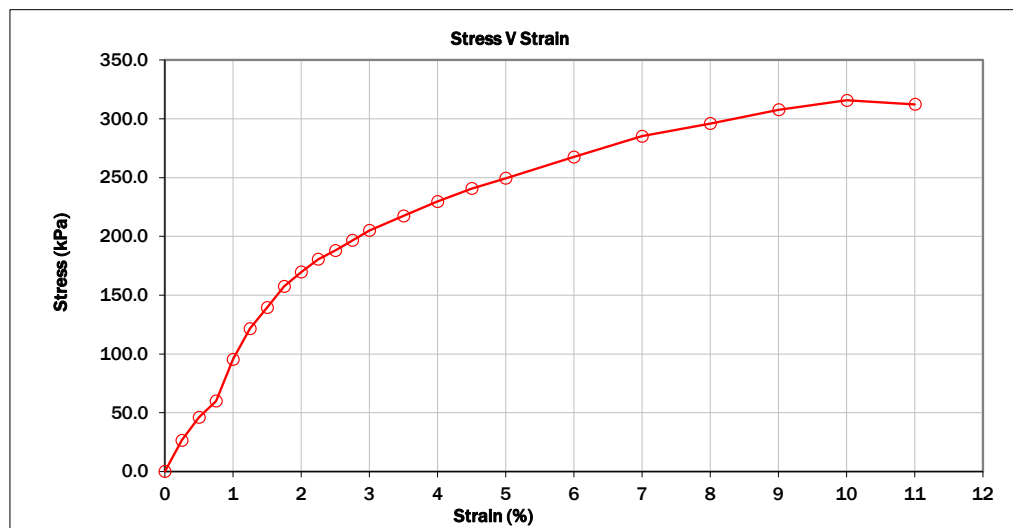
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Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23372	Contract Sample No	C1583/106	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	09/12/2025	Clients Reference	C1583/106		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description		Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled		08/10/2025		
	Source		Ex-Site		
	Supplier		Ex-Site		
	Sampled By		ETL		
	Sampling Environment		Overcast		
	Sample Type		Bulk		
	Location in sample		N/A		
	Sample Location		AA6 Layer 2	Date Received	08/10/2025
	Sampling Plan		ETL Procedure	Date Tests Completed	09/12/2025
	Sampling Method		Sampling from heaps / stockpiles.	TEST REPORT	

Determination of Undrained Shear Strength in Triaxial Compression Without Pore Pressure Measurement
Tested In Accordance with BS 1377: Part 7: 1990 Clause 8

Initial specimen height	200	mm
Initial specimen diameter	100	mm
Initial bulk density	1.87	Mg/m ³
Initial moisture content	22	%
Initial dry density	1.53	Mg/m ³
Rate of strain applied	1.00	%/min
Membrane thickness (latex)	0.45	mm
Membrane correction	1.0	kPa
Cell pressure	200	kPa
Corrected maximum deviator stress at failure	315	kPa
Strain at failure	10.0	%
Time at Failure	10 Minutes, 0 Seconds	
Mode of failure	Compound	



Tested at rate of strain of 1%/minute as required by Specification for Highway Works Series 600, clause 633

**Undrained Shear
Strength, c_u**
157 kPa

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Authorised Signatory

T. McDonald

**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352



LABORATORY REPORT



Contract Number: PSL25/8005

Report Date: 19 November 2025

Client's Reference: N5025-25

Client Name: Socotec Doncaster
Wellsyke Road
Adwick Le Street
Doncaster
DN6 7DU

For the attention of: Ryan Clark

Contract Title: Dove Valley Park

Date Received: 17/10/2025

Date Commenced: 17/10/2025

Date Completed: 19/11/2025

Notes: Opinions and Interpretations are outside the UKAS Accreditation

A copy of the Laboratory Schedule of accredited tests as issued by UKAS is attached to this report. This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced other than in full, without the prior written approval of the laboratory.

Checked and Approved Signatories:

A Watkins
(Managing Director)

R Berriman
(Associate Director)

S Royle
(Laboratory Manager)

L Knight
(Assistant Laboratory Manager)

S Eyre
(Senior Technician)


D Burton
(Advanced Testing Manager)

5 – 7 Hexthorpe Road,
Hexthorpe,
Doncaster,
DN4 0AR
Tel: 01302 768098
Email: rberriman@prosoils.co.uk
awatkins@prosoils.co.uk

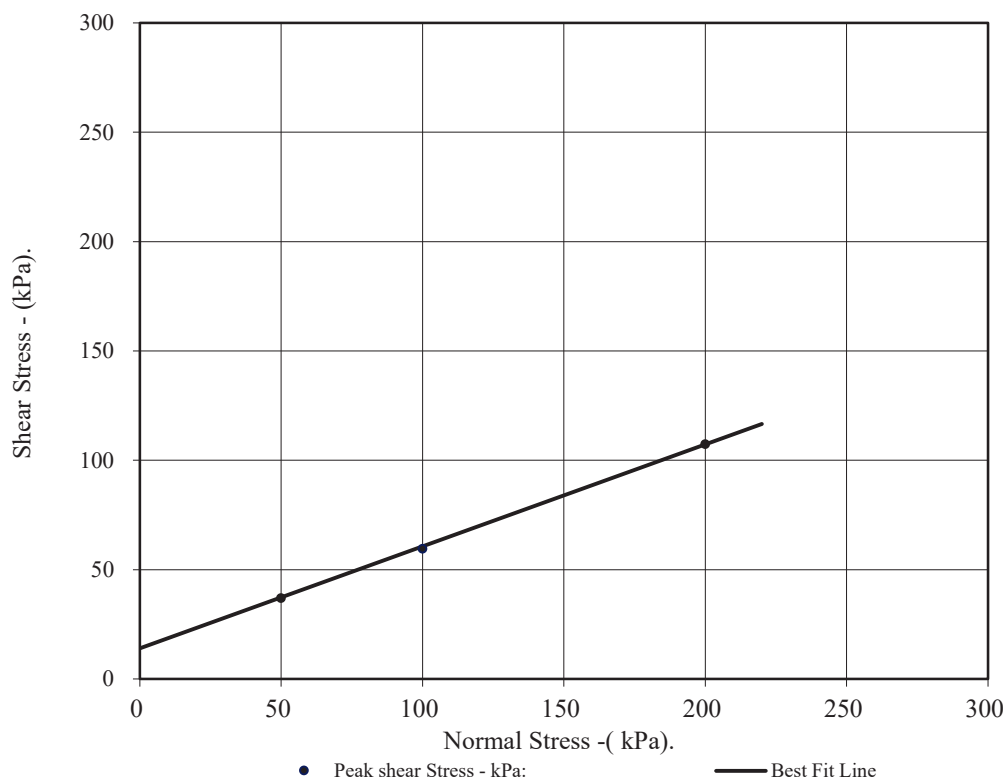
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Determination of shear strength by direct shear (shearbox methods)

BS 1377 - Part 2 : 2022 : Clause 25.3 in accordance with BS EN ISO 17892 - 10 : 2018 following SHW Clause 636 Paragraph 3

Borehole Number:	6 Passes - Y9	Location:	
Sample Number:	C1583/53	Supplier:	
Sample Conditions:	Submerged	Sample Type	B
Particle Density - Mg/m ³ :	2.60	Measured	Date Sampled:
Sample Preparation:	Material tested passing 20mm sieve Recompacted at 95% MDD, OMC		
Sample Description:	See summary of soil descriptions.		
STAGE	1	2	3
Initial Conditions			
Height - mm:	150	150	150
Length - mm:	300	300	300
Water Content - %:	13.0	13.0	13.0
Bulk Density - Mg/m ³ :	1.99	1.99	1.99
Dry Density - Mg/m ³ :	1.76	1.76	1.76
Voids Ratio:	0.479	0.479	0.479
Degree of saturation:	70.5	70.5	70.5
Normal Pressure- kPa	50	100	200
Consolidation Stage			
Consolidated Height - mm:	143.23	142.53	141.28
Shearing Stage			
Rate of Strain (mm/min)	0.02	0.02	0.02
Displacement at peak shear stress (mm)	22.0	46.5	49.5
Peak shear Stress - kPa:	37	59	107
Final Consolidated Conditions			
Water Content - %:	22.5	20.2	18.7
Bulk Density - Mg/m ³ :	2.11	2.12	2.16
Dry Density - Mg/m ³ :	1.72	1.76	1.82
Peak			
Angle of Shearing Resistance:(θ)	25		
Effective Cohesion - kPa:	14		



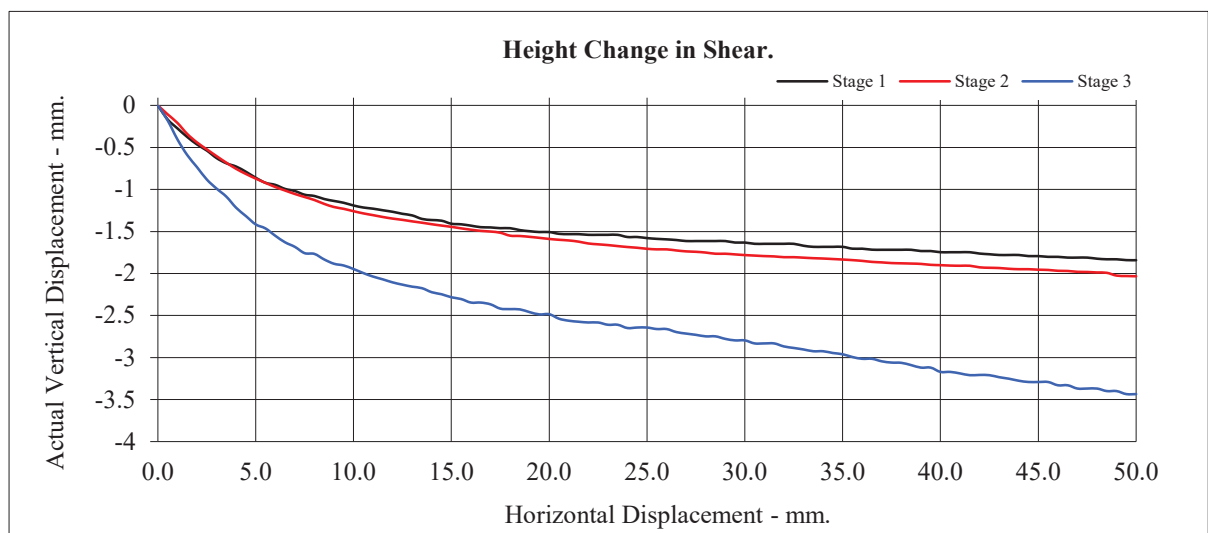
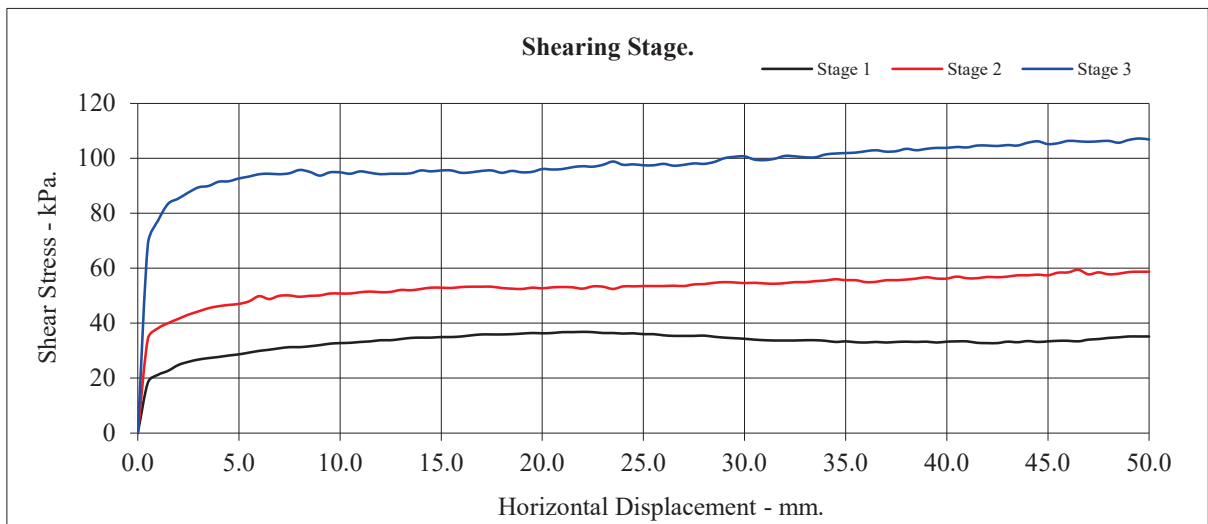
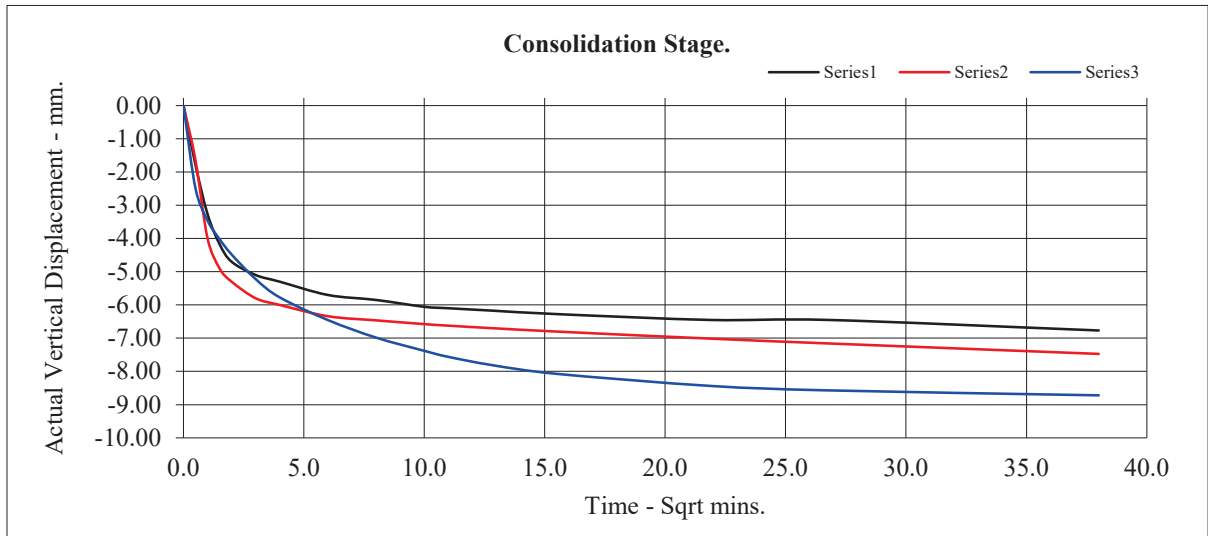
Dove Valley Park

Contract No:
PSL25/8005
Client Ref:
N5025-25

Determination of shear strength by direct shear (shearbox methods)

BS 1377 - Part 2 : 2022 : Clause 25.3 in accordance with BS EN ISO 17892 - 10 : 2018 following SHW Clause 636 Paragraph 3

Borehole Number:	6 Passes - Y9	Location:	
Sample Number:	C1583/53	Supplier:	



Dove Valley Park

Contract No:
PSL25/8005
Client Ref:
N5025-25

PERMEABILITY IN A TRIAXIAL CELL

BS 1377 - Part 2 : 2022 : Clause 23 in accordance with BS EN ISO 17892 - 11 : 2019

Hole Number: 6 Passes - Y9

Top Depth (m):

Sample Number: C1583/53

Base Depth (m):

Sample Type: B

Description of Specimen
See summary of soil descriptions
Remarks
Undisturbed

Initial Specimen Conditions		
Height	mm	105.21
Diameter	mm	105.28
Area	mm ²	8705.26
Volume	cm ³	915.88
Mass	g	1823
Dry Mass	g	1614
Bulk Density	Mg/m ³	1.99
Dry Density	Mg/m ³	1.76
Water Content	%	13.0
Voids Ratio	-	0.476
Specific Gravity	Mg/m ³	2.60
(assumed/measured)	-	measured

Final Specimen Conditions		
Water Content	%	14.3
Bulk Density	Mg/m ³	2.01
Dry Density	Mg/m ³	1.76

Test Setup		
Date Started		08/11/2025
Date Finished		18/11/2025
Top Drain Used		Y
Base Drain Used		Y
Method of Saturation		By back pressure
Direction Of Flow		Vertically Downwards
Saturation Time	Days	2
Consolidation Time	Days	2
Permeability Time	Days	2



Dove Valley Park

Contract No.

PSL25/8005

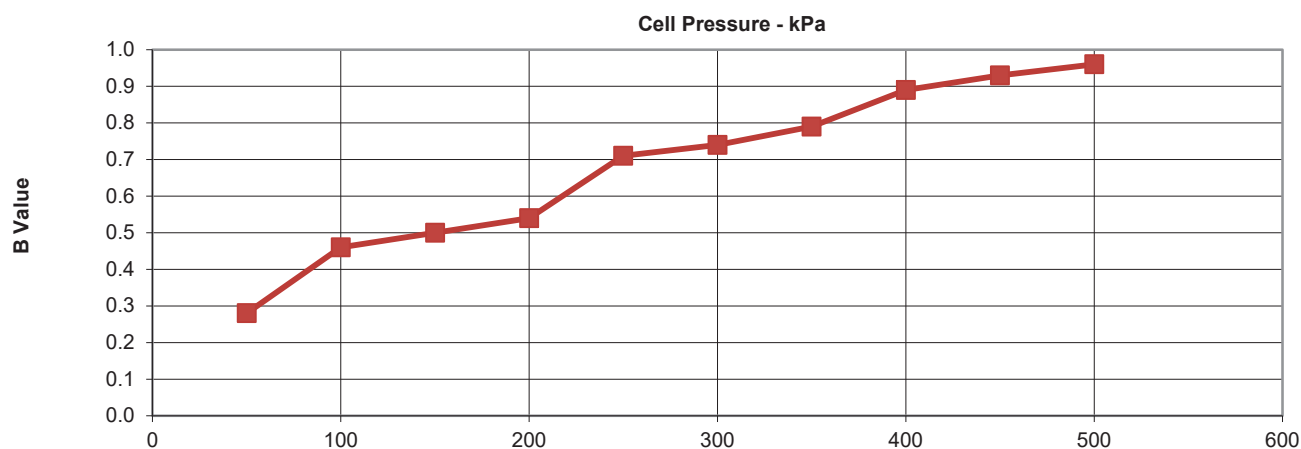
Client Ref

N5025-25

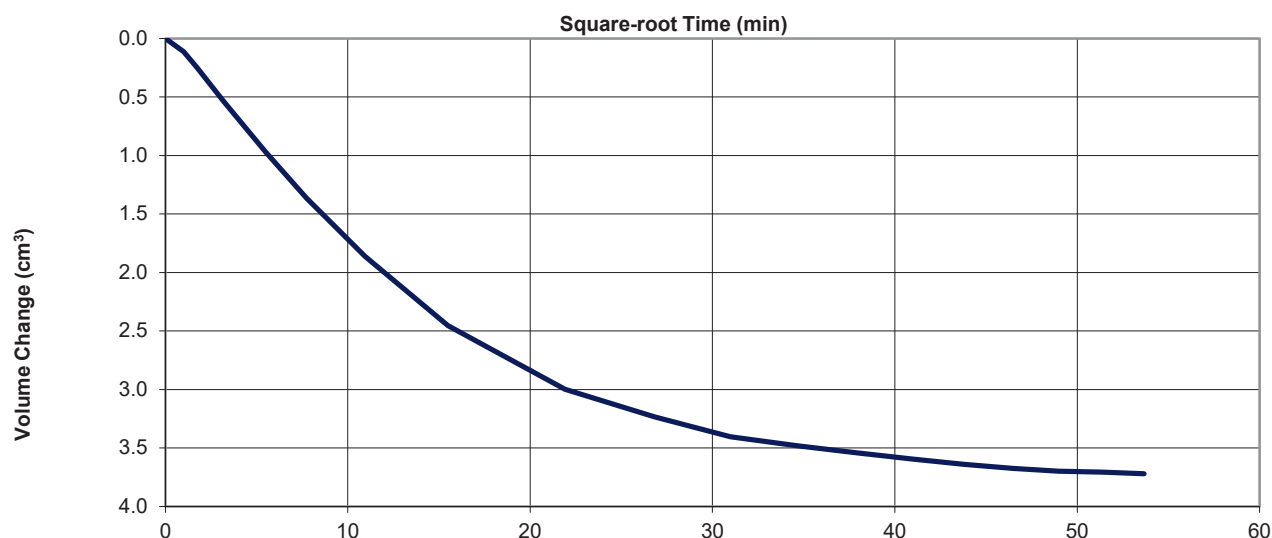
PERMEABILITY IN A TRIAXIAL CELL

BS 1377 - Part 2 : 2022 : Clause 23 in accordance with BS EN ISO 17892 - 11 : 2019

Specimen Details		
Hole Number:		6 Passes - Y9
Sample Number:	m	C1583/53
Sample Type:		B
Top Depth (m):		
Base Depth (m):		
Saturation		
Cell Pressure Incr.	kPa	50
Back Pressure Incr.	kPa	50
Differential Pressure	kPa	10
Final Cell Pressure	kPa	500
Final B Value	-	0.96



Consolidation		
Effective Pressure	kPa	200
Cell Pressure	kPa	650
Back Pressure	kPa	450
Final PWP	kPa	453
PWP dissipation	%	97



Dove Valley Park

Contract No.

PSL25/8005

Client Ref

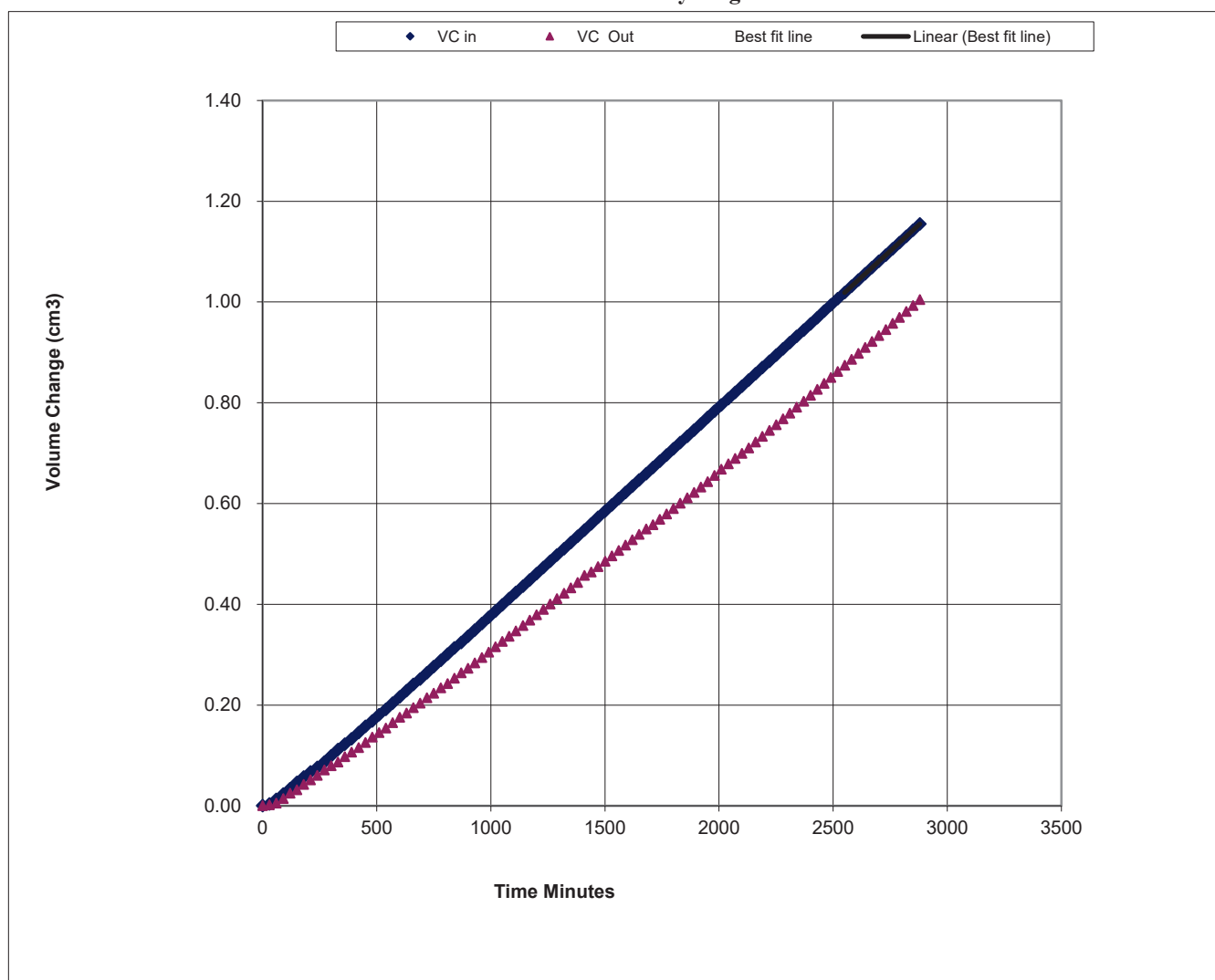
N5025-25

PERMEABILITY IN A TRIAXIAL CELL

BS 1377 - Part 2 : 2022 : Clause 23 in accordance with BS EN ISO 17892 - 11 : 2019

Specimen Details		
Hole Number:		6 Passes - Y9
Sample Number:	m	C1583/53
Sample Type:		B
Top Depth (m):		
Base Depth (m):		

Permeability Stage



Permeability Stage		
Cell Pressure	kPa	650
Mean Effective Stress	kPa	200
Back Pressure Diff.	kPa	20
Mean Rate of Flow	ml/min	0.0004
Average Temperature	'C	20
Vertical Permeability Kv	m/s	4.1E-11



Dove Valley Park

Contract No.

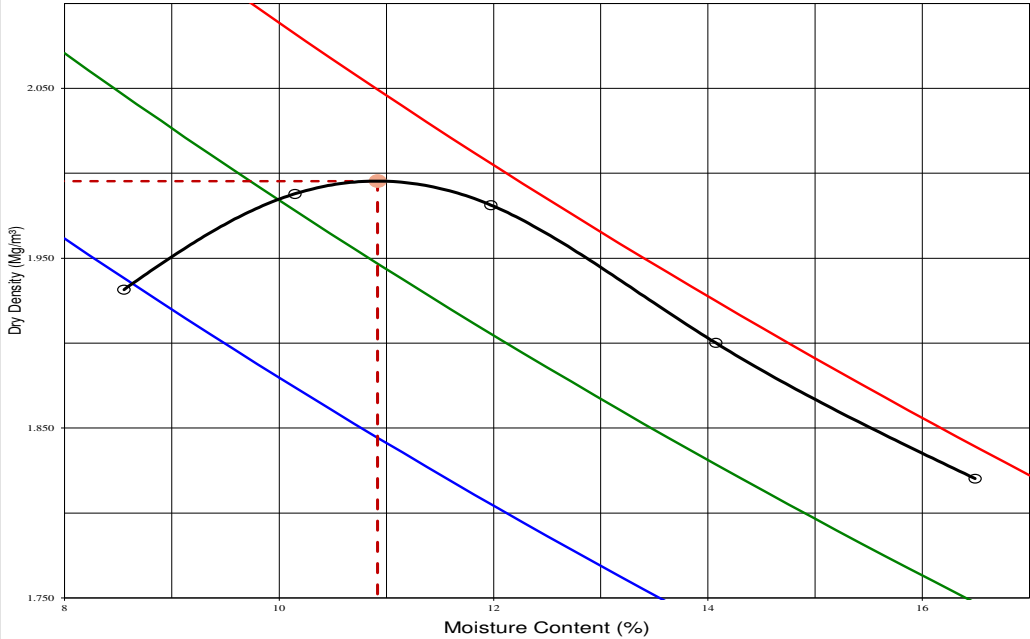
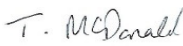
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Client Ref

N5025-25

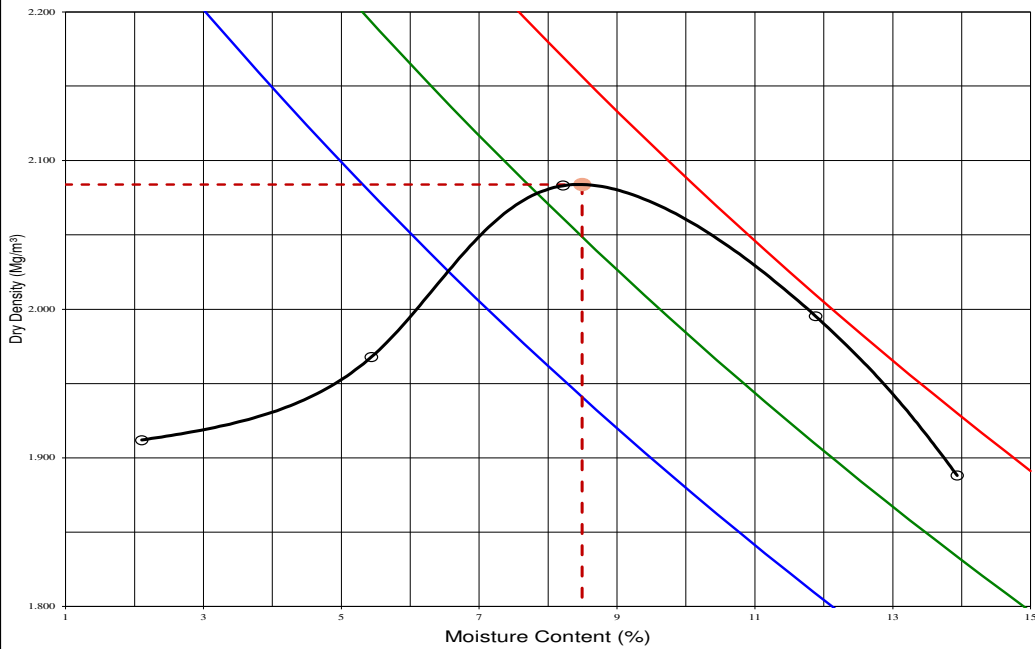
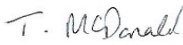
Laboratory Report	ETS/22107	Contract Sample No	C1583/1	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	01/10/2025	Clients Reference	C1583/1		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Light Grey SL Sandy Gravel Combined HOST			
	Date Sampled	N/S			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	Client			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	B1,B2,B5,B10,B11,B3,B4,B8,B9,B17,B14,B15,B16 Combined		Date Received	09/09/2025	
Sampling Plan	Not Known		Date Tests Completed	30/09/2025	
Sampling Method	Not Known - Sampled by client		TEST REPORT		

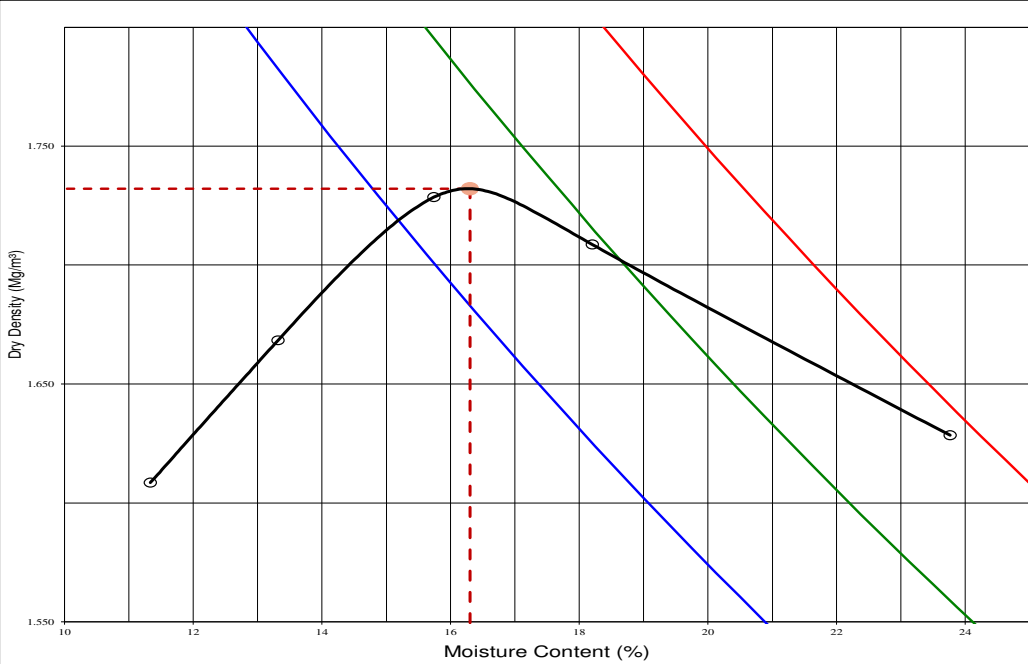
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.64 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.4.4.2 (2.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles		

		*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Optimum Moisture Content (%)	11 (10.9)* %	
Maximum Dry Density	2.00 Mg/m³	
Material Retained on 37.5mm test sieve	20 %	
Material Retained on 20.0mm test sieve	12 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.64 Mg/m³	
Zone X Material tested as Zone 5 @ Clients Request		
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** END OF REPORT **

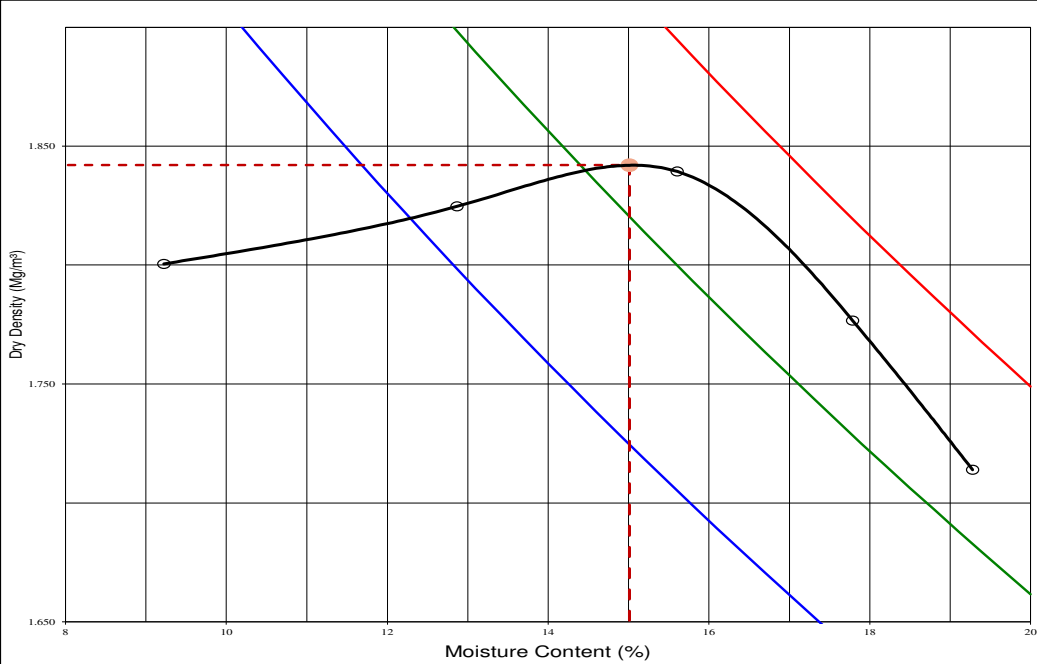
Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/22107	Contract Sample No	C1583/1	  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	01/10/2025	Clients Reference	C1583/1		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Light Grey SL Sandy Gravel Combined HOST			
	Date Sampled	N/S			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	Client			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	B1,B2,B5,B10,B11,B3,B4,B8,B9,B17,B14,B15,B16 Combined		Date Received	09/09/2025	
Sampling Plan	Not Known		Date Tests Completed	30/09/2025	
Sampling Method	Not Known - Sampled by client		TEST REPORT		
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.64 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4	
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles					
					
Optimum Moisture Content (%) 8.5 % Maximum Dry Density 2.08 Mg/m³ Material Retained on 37.5mm test sieve 20 % Material Retained on 20.0mm test sieve 12 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.64 Mg/m³					
Zone X Material tested as Zone 5 @ Clients Request					
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Laboratory Report	ETS/22111	Contract Sample No	C1583/5	  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 	
Report Date	01/10/2025	Clients Reference	C1583/5		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Firm Reddish Brown Mottled Grey SL Sandy SL Silty Clay Combined HOST			
	Date Sampled	N/S			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	Client			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	B6,B7,B12 Combined	Date Received	09/09/2025		
Sampling Plan	Not Known	Date Tests Completed	30/09/2025		
Sampling Method	Not Known - Sampled by client		TEST REPORT		
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.69 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4	
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.4.4.2 (2.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +20mm particles removed					
				— 0% Air Voids — 5% Air Voids — 10% Air Voids ○ Comp Points	
Optimum Moisture Content (%) 16 (16.3)* % Maximum Dry Density 1.73 Mg/m³ Material Retained on 37.5mm test sieve 2 % Material Retained on 20.0mm test sieve 5 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.69 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation	
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 	

Laboratory Report	ETS/22111	Contract Sample No	C1583/5	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	01/10/2025	Clients Reference	C1583/5	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Firm Reddish Brown Mottled Grey SL Sandy SL Silty Clay Combined HOST		
	Date Sampled	N/S		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	Client		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	B6,B7,B12 Combined	Date Received	09/09/2025	
Sampling Plan	Not Known	Date Tests Completed	30/09/2025	
Sampling Method	Not Known - Sampled by client		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.69 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +20mm particles removed		



— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

○ Comp Points

Optimum Moisture Content (%)	15 (15)* %	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Maximum Dry Density	1.84 Mg/m³	
Material Retained on 37.5mm test sieve	2 %	
Material Retained on 20.0mm test sieve	5 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.69 Mg/m³	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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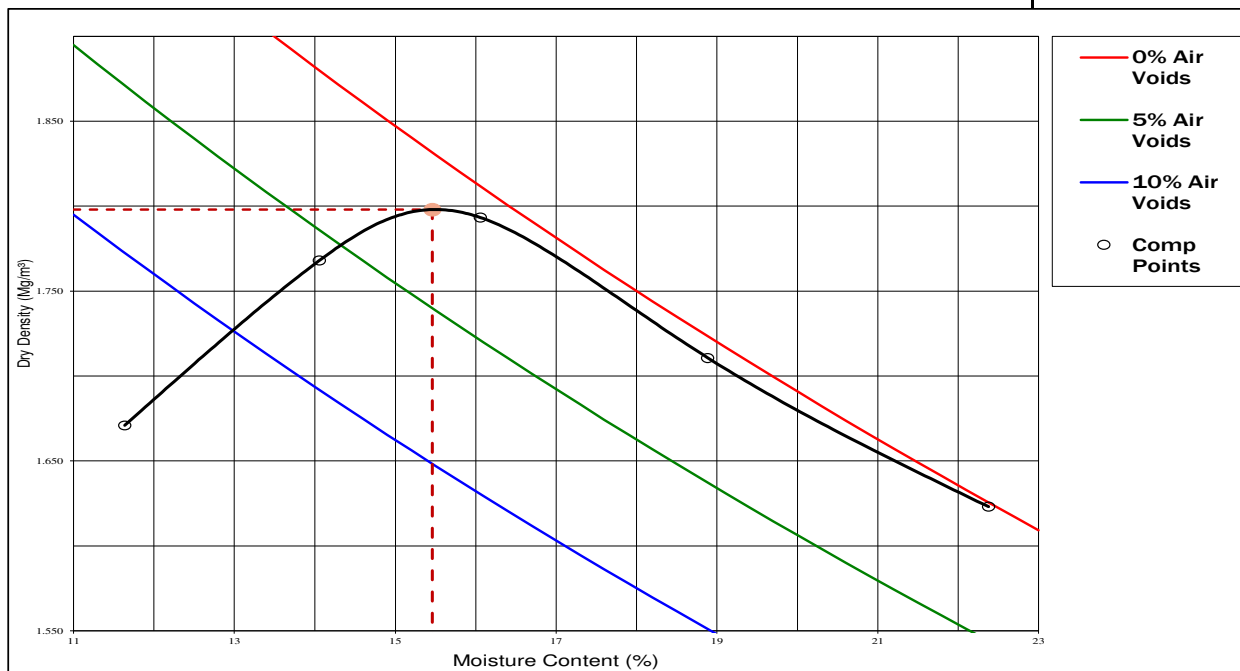
Authorised Signatory

T. McDonald

Laboratory Report	ETS/22492	Contract Sample No	C1583/13	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	14/10/2025	Clients Reference	C1583/13	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/Frequent F-C Gravel (Class 7)		
	Date Sampled	22/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Overdig 2 - TP1 - S28	Date Received	22/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	14/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.56 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
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Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None		
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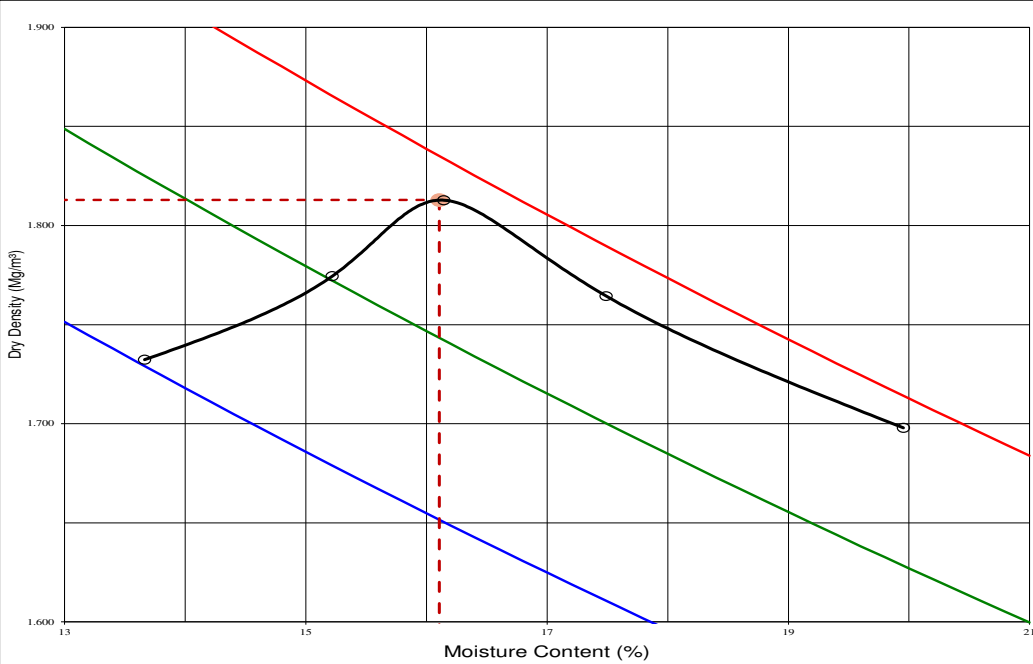


Optimum Moisture Content (%) Maximum Dry Density Material Retained on 37.5mm test sieve Material Retained on 20.0mm test sieve Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	15 (15.5)* % 1.80 Mg/m³ 0 % 0 % 2.56 Mg/m³	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Laboratory Report	ETS/22493	Contract Sample No	C1583/14	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	05/12/2025	Clients Reference	C1583/14	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	22/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Overdig 2 - TP2 - T28	Date Received	22/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.61 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +20mm particles removed		



— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

○ Comp Points

Optimum Moisture Content (%)	16 (16.1)* %	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Maximum Dry Density	1.81 Mg/m³	
Material Retained on 37.5mm test sieve	3 %	
Material Retained on 20.0mm test sieve	15 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.61 Mg/m³	

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Laboratory Report	ETS/22715	Contract Sample No	C1583/22
Report Date	23/10/2025	Clients Reference	C1583/22
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park		Material Description	Brown Clay W/F-M Gravel
		Date Sampled	24/09/2025
		Source	Ex-Site
		Supplier	Ex-Site
		Sampled By	ETL
		Sampling Environment	Overcast
		Sample Type	Bulk
		Location in sample	N/A
		Sample Location	AB10 Layer 1
		Sampling Plan	ETL Procedure
Sampling Method	Sampling from site fill locations.		



Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ

Tel: 0345 2162900
Email: ops@earthworkstesting.co.uk

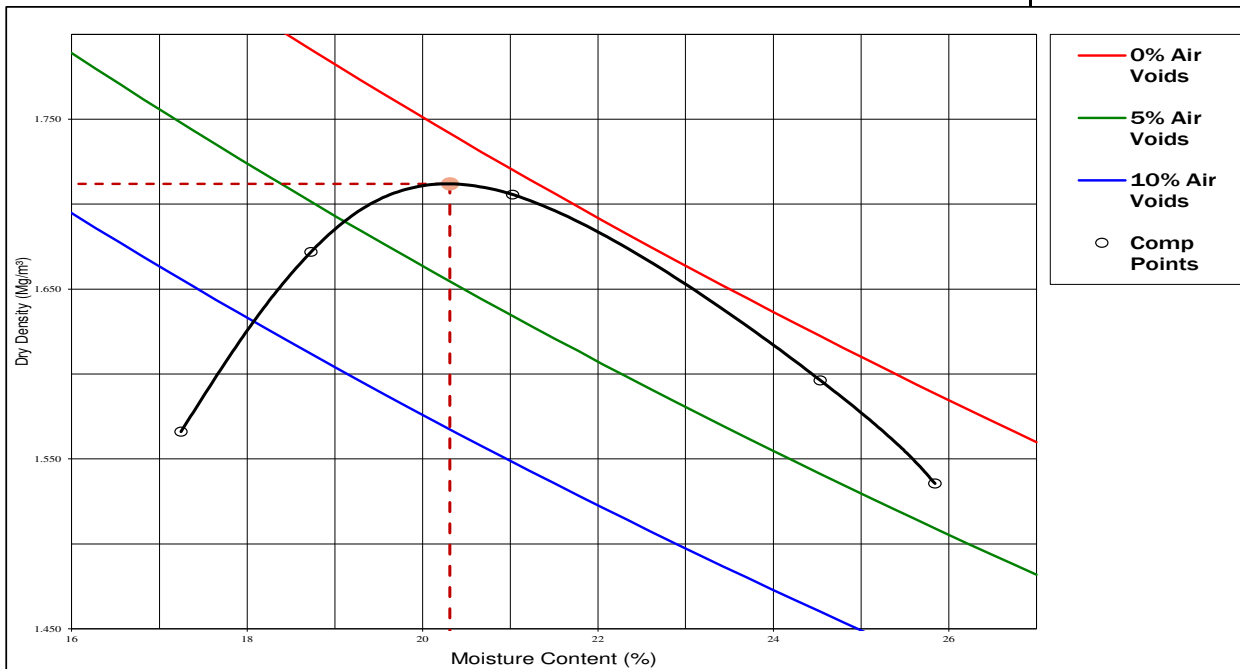


27572

Date Received	24/09/2025
Date Tests Completed	23/10/2025

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.70 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
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Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None		
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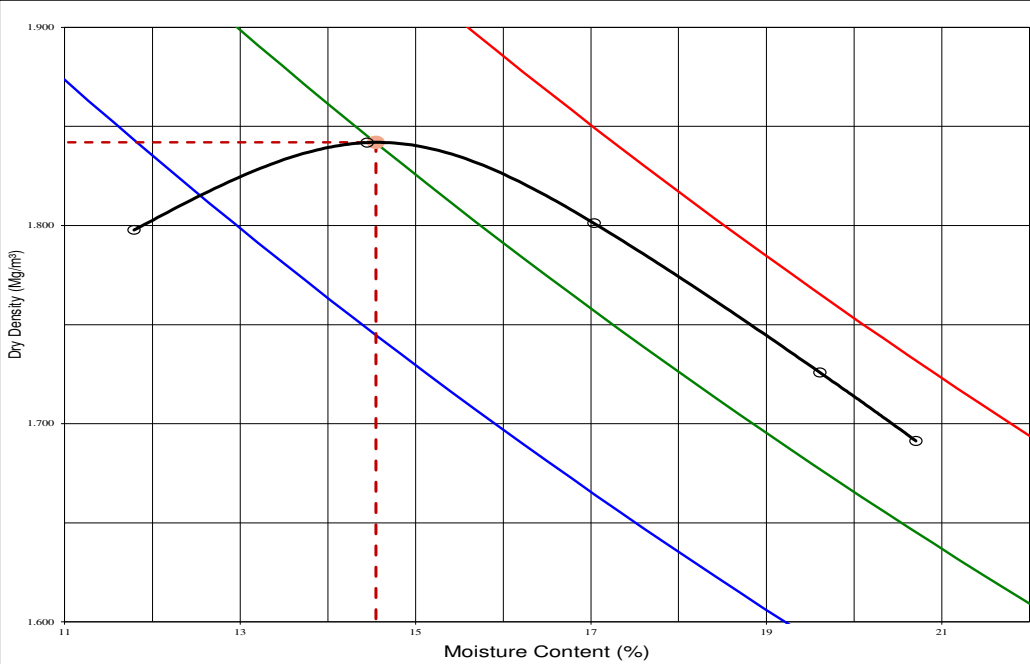


Optimum Moisture Content (%) Maximum Dry Density Material Retained on 37.5mm test sieve Material Retained on 20.0mm test sieve Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	20 (20.3)* % 1.71 Mg/m³ 0 % 0 % 2.70 Mg/m³	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Laboratory Report	ETS/22811	Contract Sample No	C1583/30	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	21/10/2025	Clients Reference	C1583/30	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel		
	Date Sampled	25/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AB6 Layer 4	Date Received	25/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	21/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.70 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None		



— 0% Air Voids

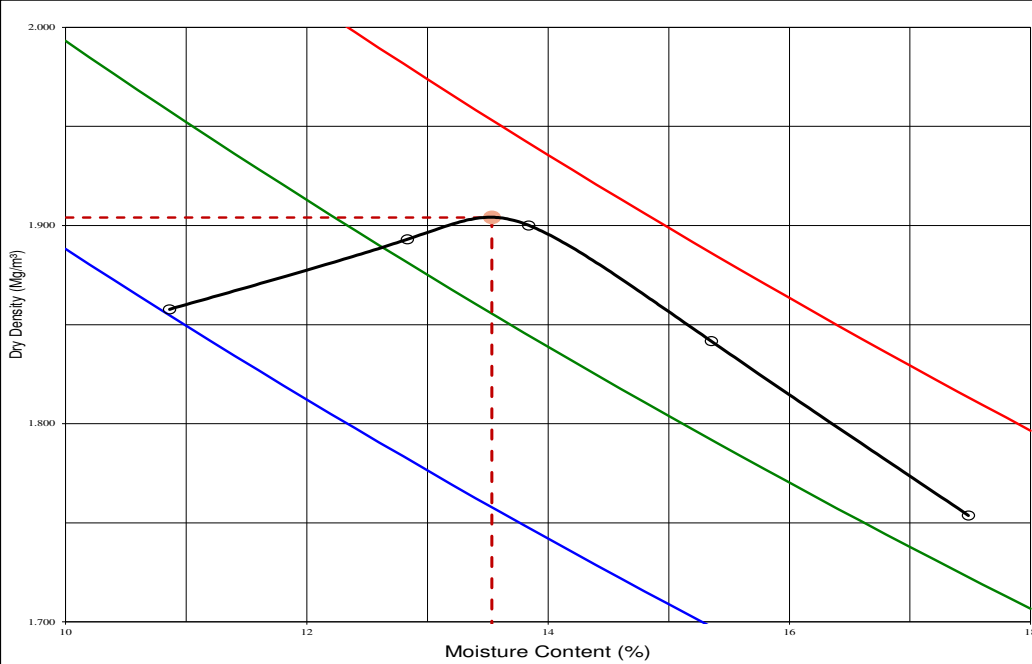
— 5% Air Voids

— 10% Air Voids

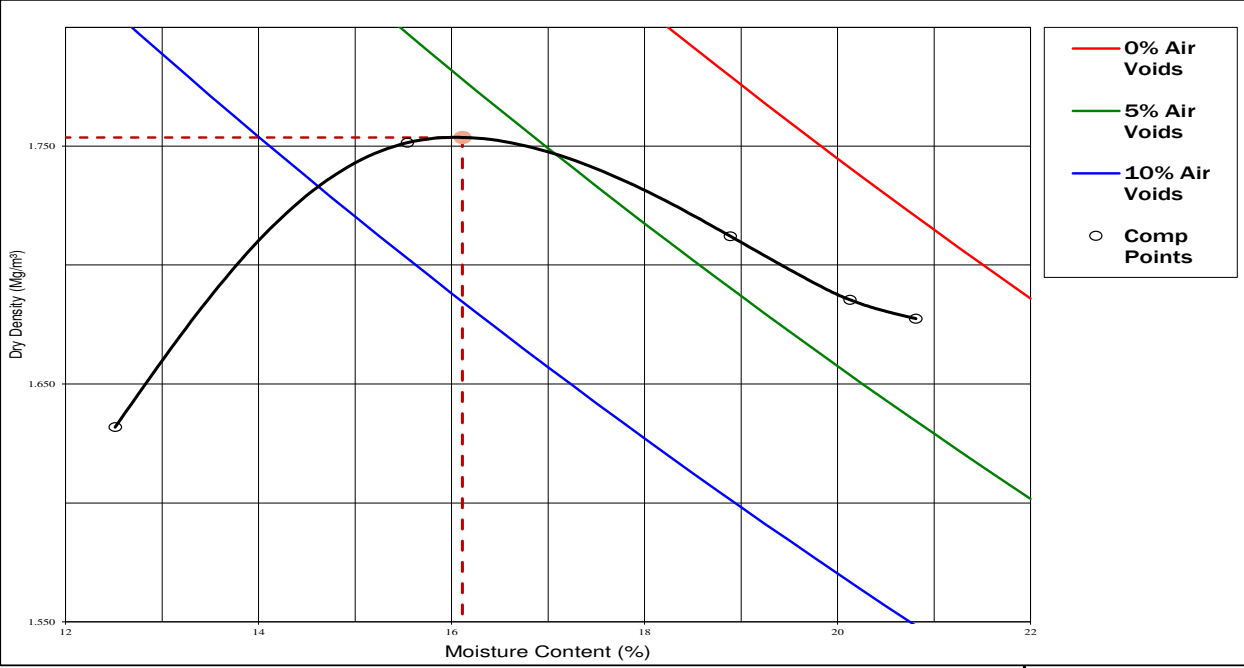
○ Comp Points

Optimum Moisture Content (%)	15 (14.5)* %	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Maximum Dry Density	1.84 Mg/m³	
Material Retained on 37.5mm test sieve	0 %	
Material Retained on 20.0mm test sieve	0 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.70 Mg/m³	

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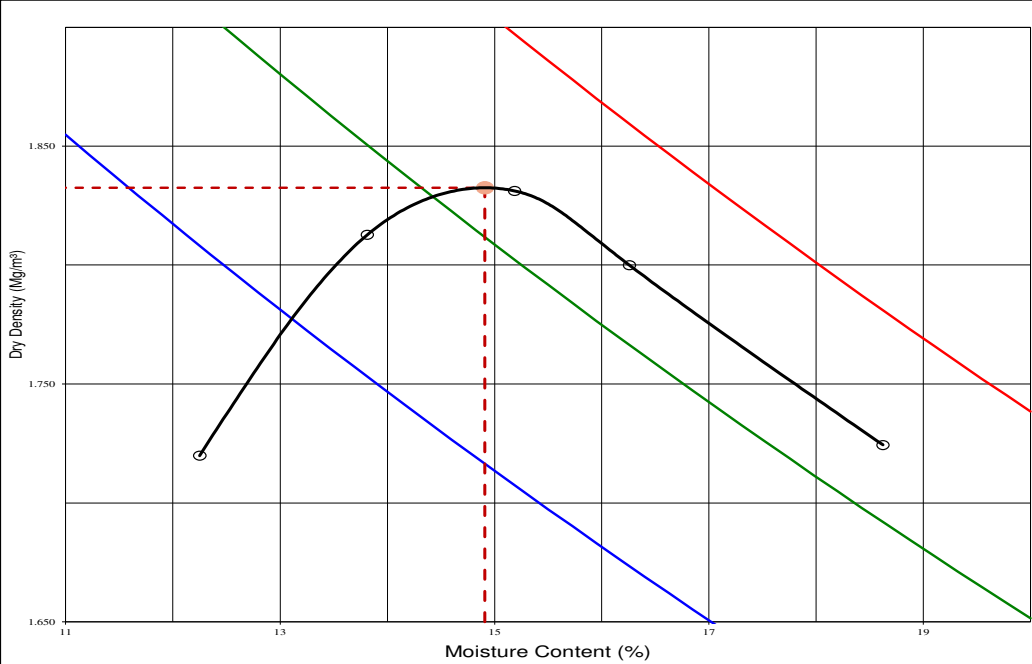
Laboratory Report	ETS/22978	Contract Sample No	C1583/37	 ETL EARTHWORKS TESTING LTD 
Report Date	15/10/2025	Clients Reference	C1583/37	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	29/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Z12 Layer 2	Date Received	29/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	15/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.66 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None				
				
Optimum Moisture Content (%) 14 (13.5)* % Maximum Dry Density 1.90 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 0 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.66 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/22983	Contract Sample No	C1583/42	 ETL EARTHWORKS TESTING LTD 
Report Date	21/10/2025	Clients Reference	C1583/42	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	29/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AB8 Layer 8	Date Received	29/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	21/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.68 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None				
				
Optimum Moisture Content (%) 16 (16.1)* % Maximum Dry Density 1.75 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 0 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.68 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 

Laboratory Report	ETS/23019	Contract Sample No	C1583/48	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/12/2025	Clients Reference	C1583/48	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	30/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AB4 Layer 3	Date Received	30/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.67 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles		



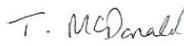
— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

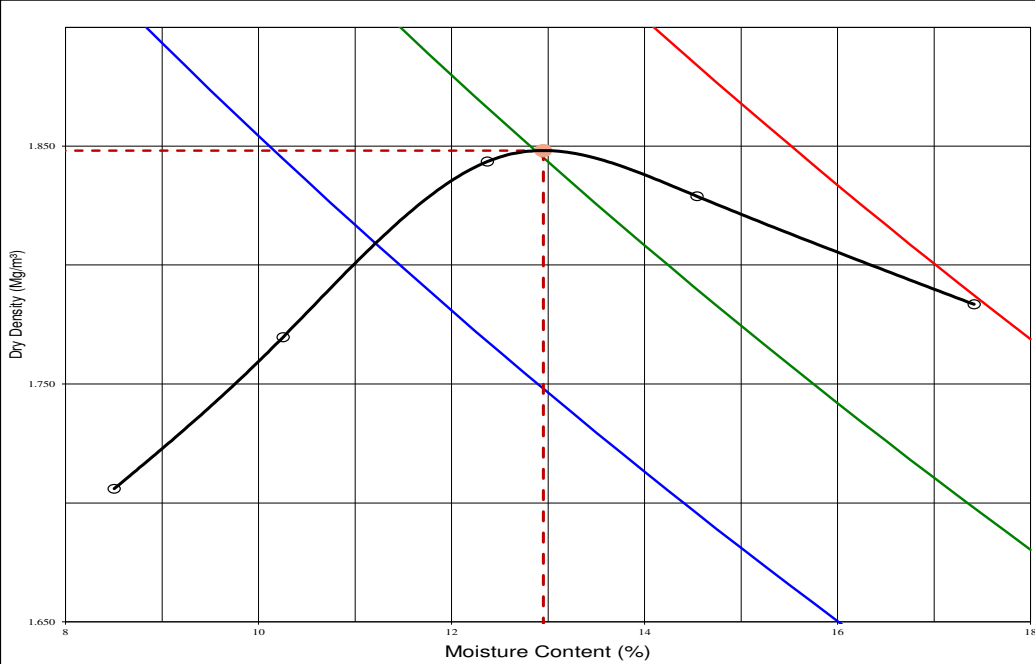
○ Comp Points

Optimum Moisture Content (%)	15 (14.9)* %	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Maximum Dry Density	1.83 Mg/m³	
Material Retained on 37.5mm test sieve	9 %	
Material Retained on 20.0mm test sieve	17 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.67 Mg/m³	

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Laboratory Report	ETS/23024	Contract Sample No	C1583/53	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk
Report Date	16/10/2025	Clients Reference	C1583/53	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	30/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Y9 6 Passes	Date Received	30/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.60 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None		



— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

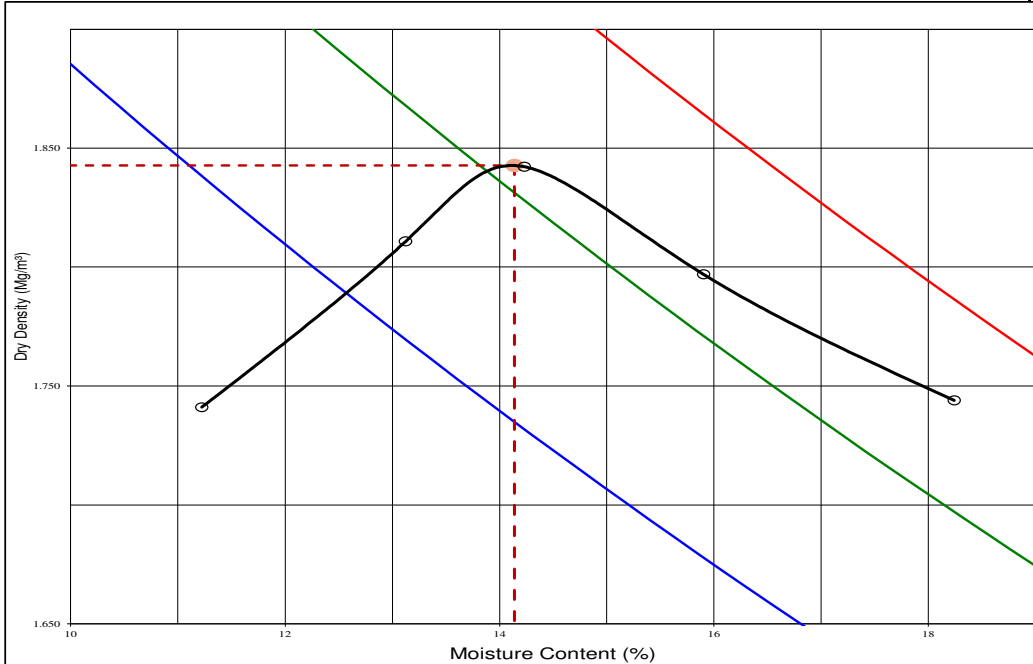
○ Comp Points

Optimum Moisture Content (%) Maximum Dry Density Material Retained on 37.5mm test sieve Material Retained on 20.0mm test sieve Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	13 (13)* % 1.85 Mg/m³ 0 % 0 % 2.60 Mg/m³	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Laboratory Report	ETS/23025	Contract Sample No	C1583/54	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/12/2025	Clients Reference	C1583/54	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	30/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Y9 8 Passes	Date Received	30/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.65 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles		



— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

○ Comp Points

Optimum Moisture Content (%)	14 (14.1)* %	<i>*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation</i>
Maximum Dry Density	1.84 Mg/m³	
Material Retained on 37.5mm test sieve	13 %	
Material Retained on 20.0mm test sieve	19 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.65 Mg/m³	
Zone X material tested as Zone 5 @ clients request		

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

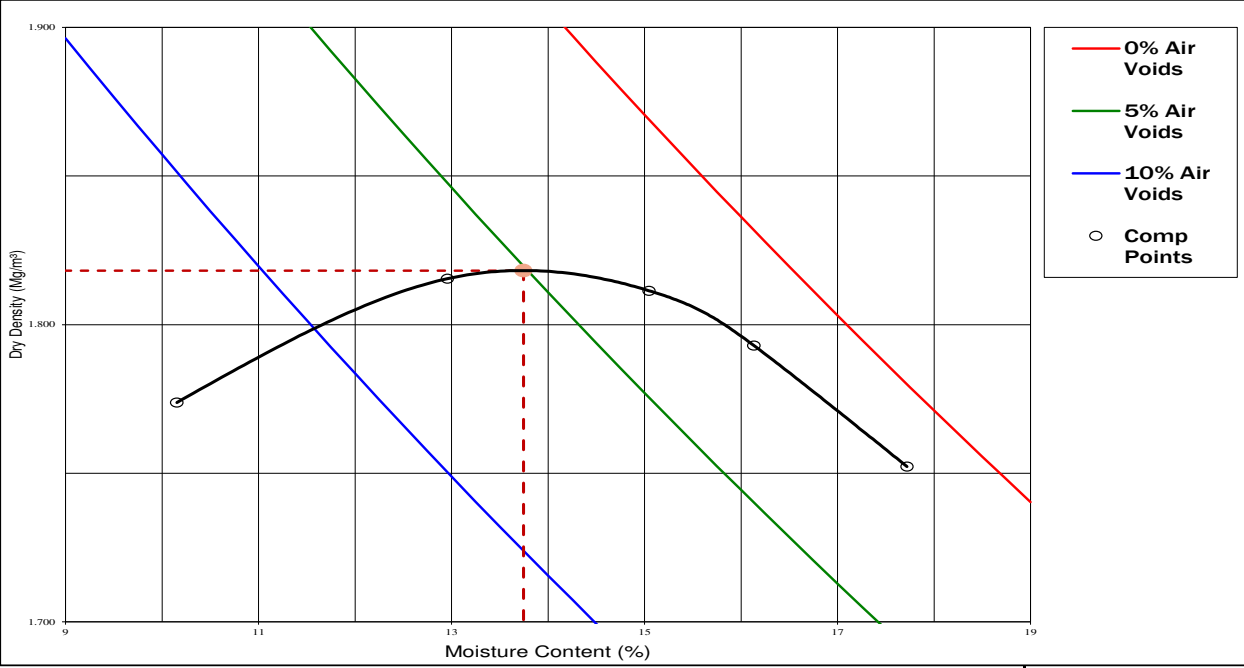
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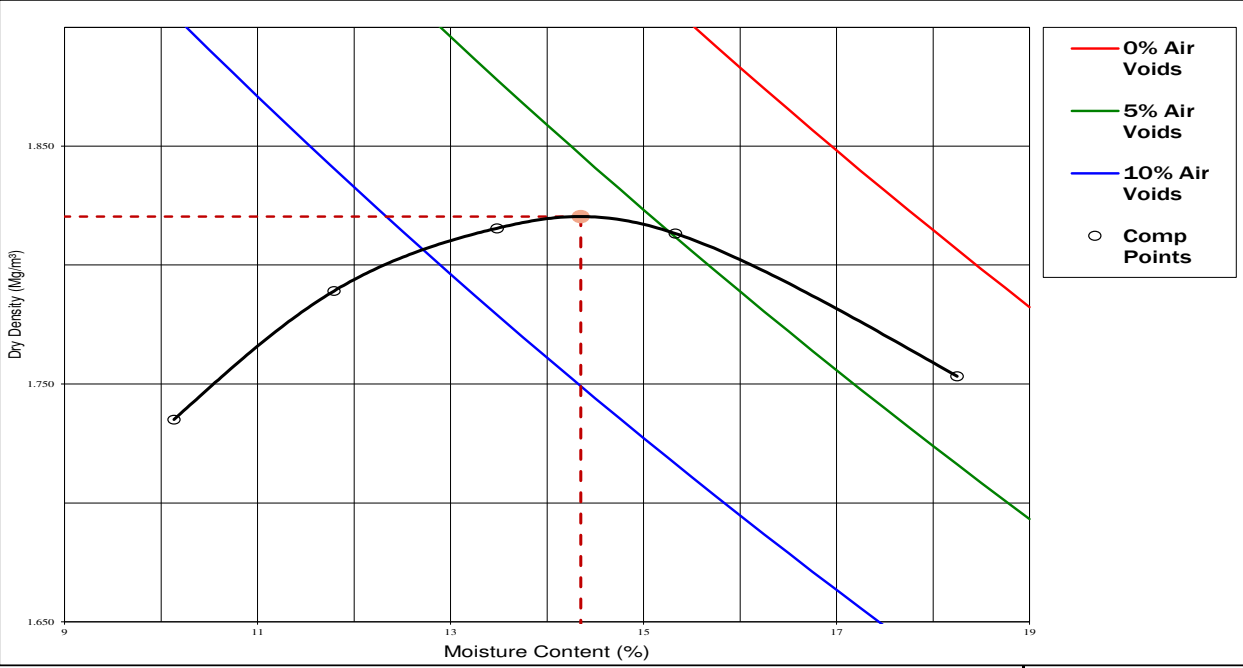
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Authorised Signatory

T. McDonald

Laboratory Report	ETS/23026	Contract Sample No	C1583/55	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/11/2025	Clients Reference	C1583/55	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	30/09/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Y9 10 Passes	Date Received	30/09/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.60 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles removed		
		
Optimum Moisture Content (%) Maximum Dry Density Material Retained on 37.5mm test sieve Material Retained on 20.0mm test sieve Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	14 (13.7)* % 1.82 Mg/m³ 6 % 18 % 2.60 Mg/m³	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.		
		Authorised Signatory 

Laboratory Report	ETS/23135	Contract Sample No	C1583/57	 ETL EARTHWORKS TESTING LTD 
Report Date	16/10/2025	Clients Reference	C1583/57	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	01/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AA5 Layer 5	Date Received	01/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	16/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.70 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None				
				
Optimum Moisture Content (%) 14 (14.3)* % Maximum Dry Density 1.82 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 0 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.70 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 

Laboratory Report	ETS/23135	Contract Sample No	C1583/57
Report Date	16/10/2025	ETS Contract No	C1583/57
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Project: Dove Valley Park	Date Sampled	01/10/2025	
	Sample Location	See Below	
	Client Reference	C1583/57	
	Source	Ex-Site	
	Supplier	Ex-Site	
	Sampling Environment	Overcast	
	Material Description	Brown Clay W/F-M Gravel (Class 7)	
	Date Received	01/10/2025	
	Date Tested	16/10/2025	



ETL
EARTHWORKS TESTING LTD

Unit 6 Eco Park, Eco Way
Bootham Lane
Dunscroft
Doncaster
DN7 4JJ



Tel: 0345 2162900
Email: ops@earthworkstesting.co.uk

TEST REPORT

Determination of Equivalent Shear Strength

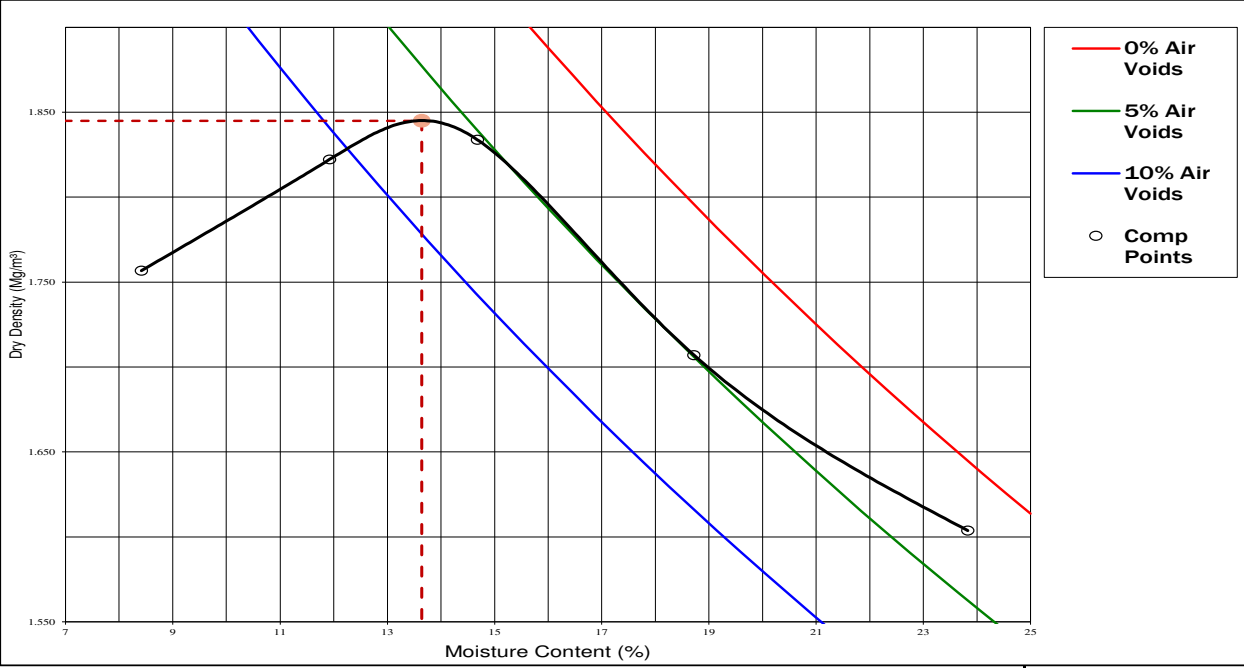
Calibration Constant:	1.000000	Equipment Ref.: ETL/096	Operator	MG
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[illegible]

Notes: UTP - Unable to Penetrate

T. McDonald

Laboratory Report	ETS/23135	Contract Sample No	C1583/57					
Report Date	16/10/2025	ETS Contract No	C1583/57					
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Project: Dove Valley Park	Date Sampled	01/10/2025						
	Sample Location	See Below						
	Client Reference	C1583/57						
	Source	Ex-Site						
	Supplier	Ex-Site						
	Sampling Environment	Overcast						
	Material Description	Brown Clay W/F-M Gravel (Class 7)						
	Date Received	01/10/2025						
	Date Tested	16/10/2025						
 Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk  TEST REPORT								
Determination of Equivalent Shear Strength Tested in accordance with In-House Test Procedure Based on BS1377, Part 9: 1990 & BS 5930: 1999 <table><tr><td>Calibration Constant:</td><td>1.000000</td><td>Equipment Ref.: ETL/096</td><td>Operator</td><td>MG</td></tr></table>				Calibration Constant:	1.000000	Equipment Ref.: ETL/096	Operator	MG
Calibration Constant:	1.000000	Equipment Ref.: ETL/096	Operator	MG				

Laboratory Report	ETS/23144	Contract Sample No	C1583/66	 ETL EARTHWORKS TESTING LTD 
Report Date	15/10/2025	Clients Reference	C1583/66	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	01/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Z8 Layer 2	Date Received	01/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	15/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.71 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None				
				
Optimum Moisture Content (%) 14 (13.6)* % Maximum Dry Density 1.85 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 0 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.71 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 

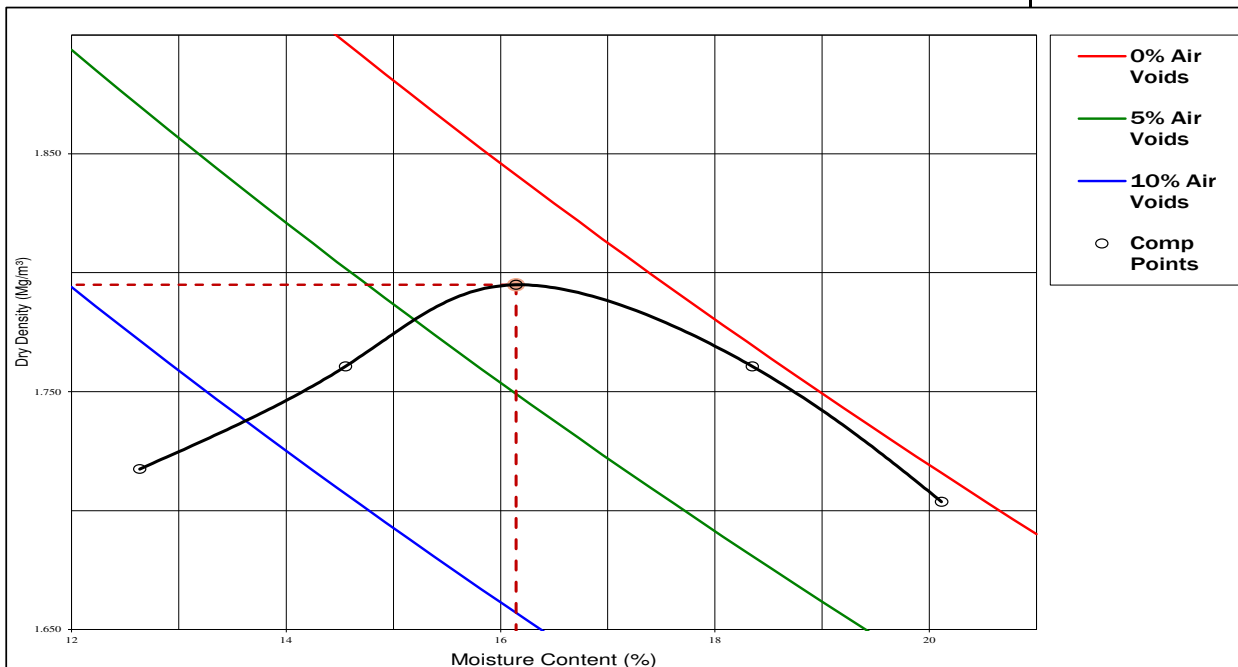
Laboratory Report	ETS/23150	Contract Sample No	C1583/72	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/12/2025	Clients Reference	C1583/72	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7) +2% OPC		
	Date Sampled	01/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Trial Pad Y9 +6 Passes	Date Received	01/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Dry Density / Moisture Content Relationship

Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould)

The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b)

Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles



Optimum Moisture Content (%)

16 (16.1)* %

Maximum Dry Density

1.79 Mg/m³

Material Retained on 37.5mm test sieve

13 %

Material Retained on 20.0mm test sieve

19 %

Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2

2.62 Mg/m³

**Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation*

Zone X material tested as Zone 5 @ clients request

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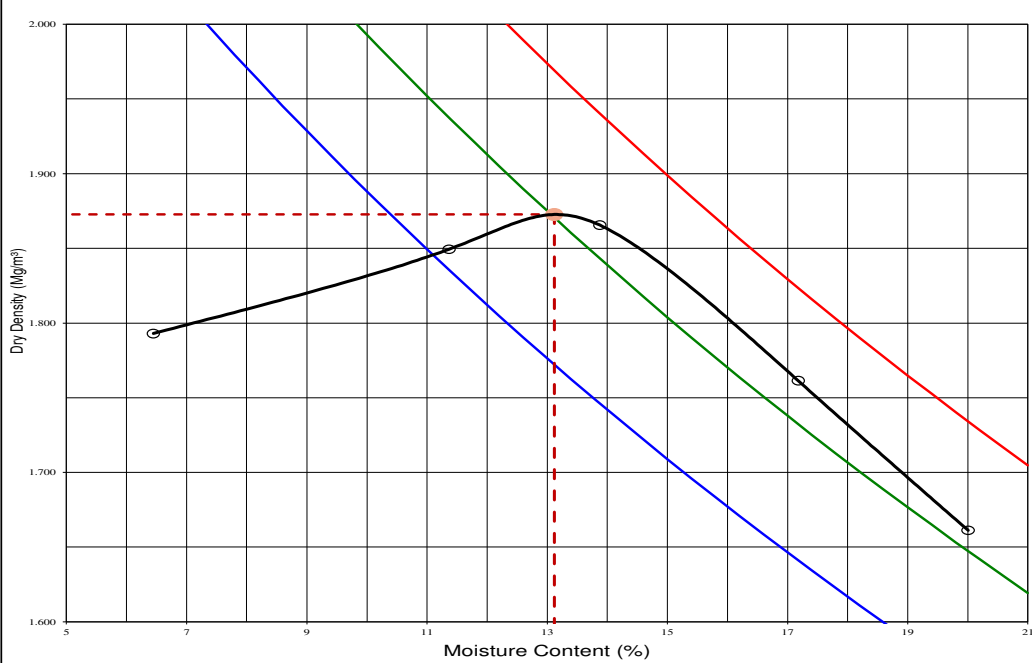
T. McDonald

**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23151	Contract Sample No	C1583/73	 ETL EARTHWORKS TESTING LTD 
Report Date	11/11/2025	Clients Reference	C1583/73	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7) +2% OPC		
	Date Sampled	01/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
Location in sample	N/A			
Sample Location	Trial Pad Y9 +8 Passes		Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Sampling Plan	ETL Procedure		Date Received 01/10/2025 Date Tests Completed 11/11/25	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.66 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.6.4.2 (4.5kg Rammer, CBR mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles		



0% Air Voids (Red line)

5% Air Voids (Green line)

10% Air Voids (Blue line)

○ Comp Points

Optimum Moisture Content (%) Maximum Dry Density Material Retained on 37.5mm test sieve Material Retained on 20.0mm test sieve Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	13 (13.1)* % 1.87 Mg/m³ 5 % 14 % 2.66 Mg/m³	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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Laboratory Report	ETS/23152	Contract Sample No	C1583/74
Report Date	05/12/2025	Clients Reference	C1583/74
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7) +2% OPC	
	Date Sampled	01/10/2025	
	Source	Ex-Site	
	Supplier	Ex-Site	
	Sampled By	ETL	
	Sampling Environment	Overcast	
	Sample Type	Bulk	
	Location in sample	N/A	
	Sample Location	Trial Pad Y9 +10 Passes	
	Sampling Plan	ETL Procedure	
Sampling Method	Sampling from site fill locations.		



ETL
EARTHWORKS TESTING LTD

Unit 6 Eco Park, Eco Way
Bootham Lane
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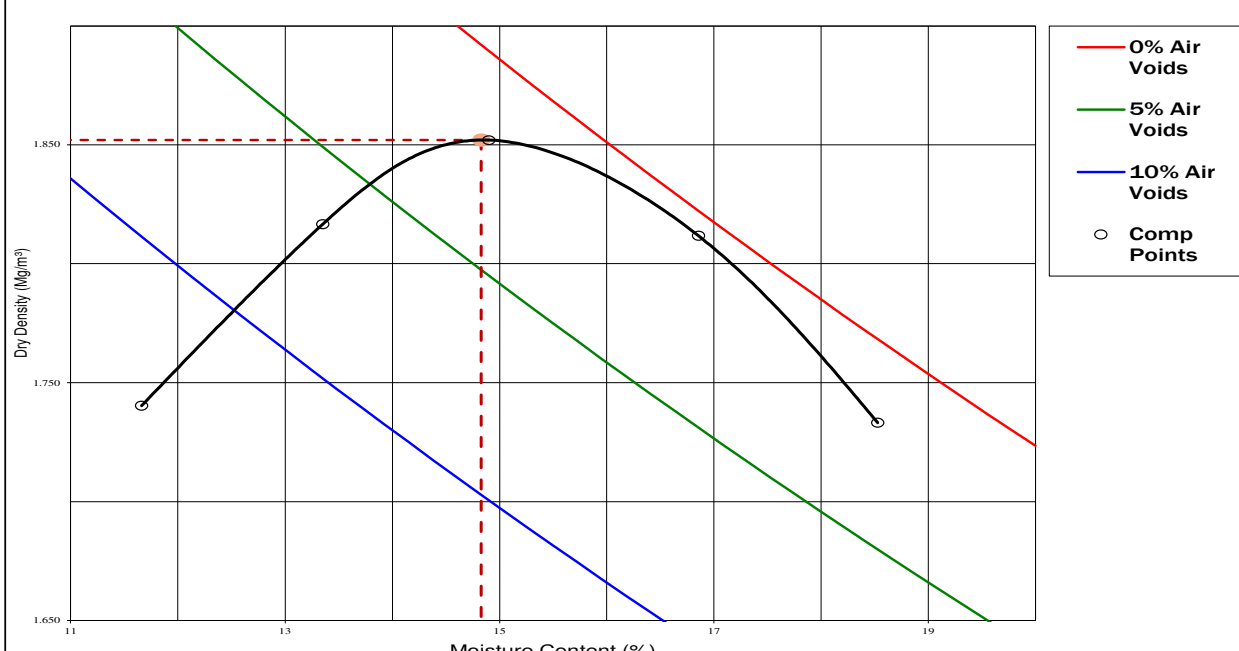
Date Received	01/10/2025
Date Tests Completed	04/12/2025

Determination of Dry Density / Moisture Content Relationship

Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould)

The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b)

Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles



Optimum Moisture Content (%)	15 (14.8)* %
Maximum Dry Density	1.85 Mg/m³
Material Retained on 37.5mm test sieve	13 %
Material Retained on 20.0mm test sieve	20 %
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.63 Mg/m³

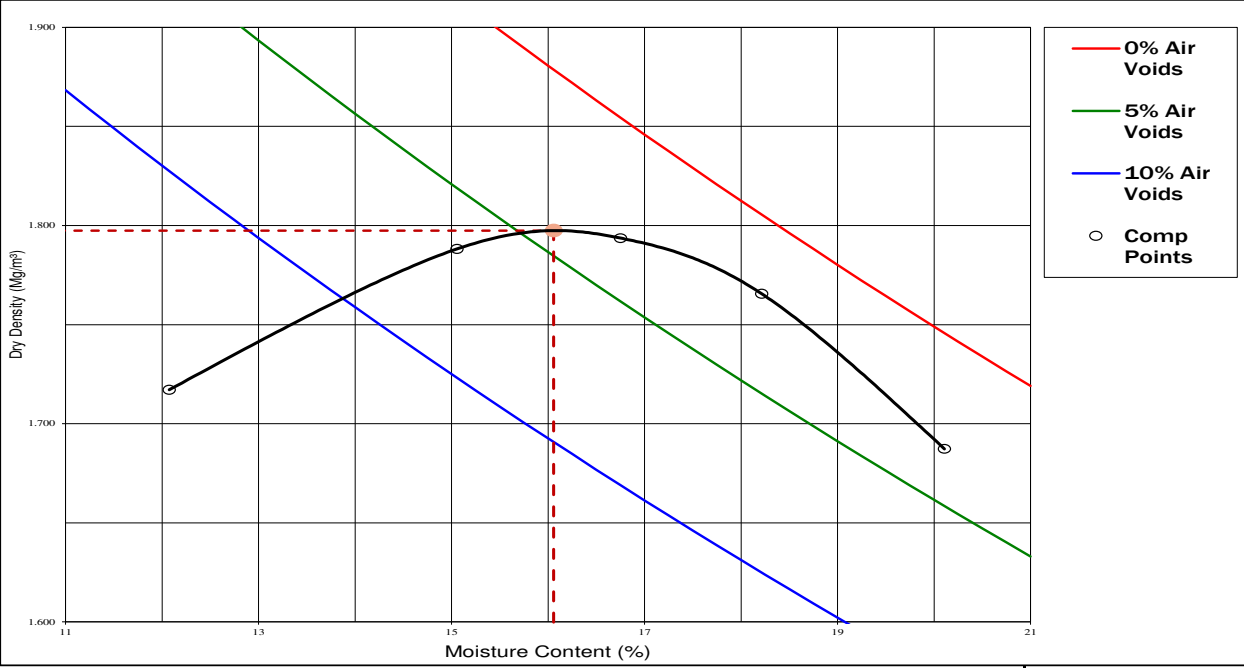
Zone X material tested as Zone 5 @ clients request

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.
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**Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation*

Authorised Signatory

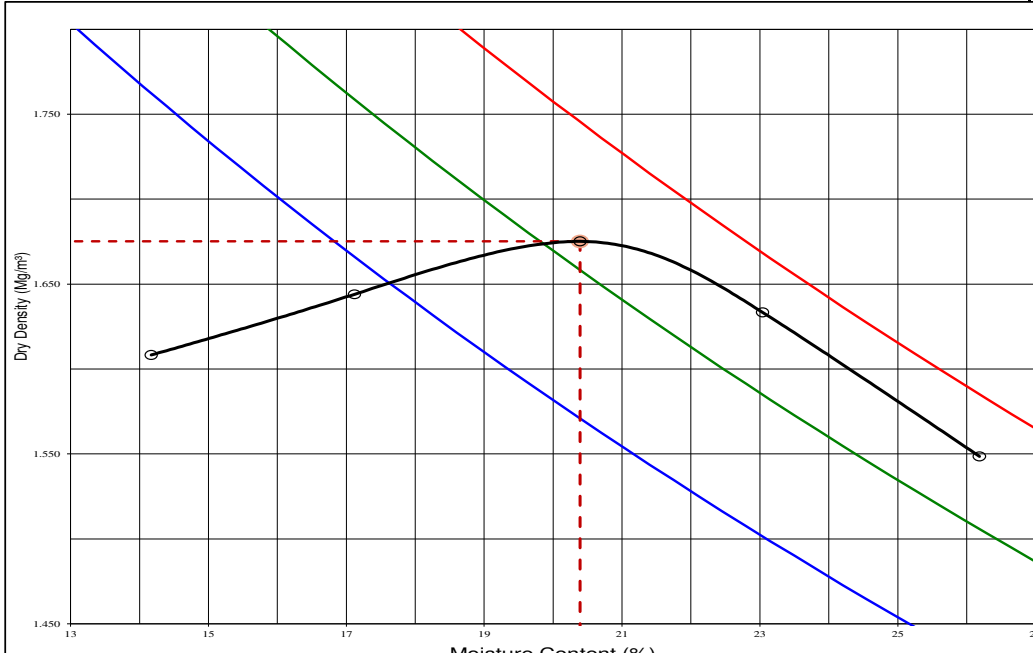
T. McDonald

Laboratory Report	ETS/23203	Contract Sample No	C1583/78	 ETL EARTHWORKS TESTING LTD  Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk	
Report Date	14/10/2025	Clients Reference	C1583/78		
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)			
	Date Sampled	02/10/2025			
	Source	Ex-Site			
	Supplier	Ex-Site			
	Sampled By	ETL			
	Sampling Environment	Overcast			
	Sample Type	Bulk			
	Location in sample	N/A			
Sample Location	AB4 Layer 5	Date Received	02/10/2025		
Sampling Plan	ETL Procedure	Date Tests Completed	14/10/2025		
Sampling Method	Sampling from site fill locations.		TEST REPORT		
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.69 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4	
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None					
					
Optimum Moisture Content (%) 16 (16.1)* % Maximum Dry Density 1.80 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 0 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.69 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation	
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** END OF REPORT **
 Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23208	Contract Sample No	C1583/83	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Dunscroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	21/10/2025	Clients Reference	C1583/83	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel		
	Date Sampled	02/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Z5 Layer 1	Date Received	02/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	21/10/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.71 Mg/m³		Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: None		



— 0% Air Voids

— 5% Air Voids

— 10% Air Voids

○ Comp Points

Optimum Moisture Content (%)	20 (20.4)* %	*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Maximum Dry Density	1.68 Mg/m³	
Material Retained on 37.5mm test sieve	0 %	
Material Retained on 20.0mm test sieve	0 %	
Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2	2.71 Mg/m³	

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

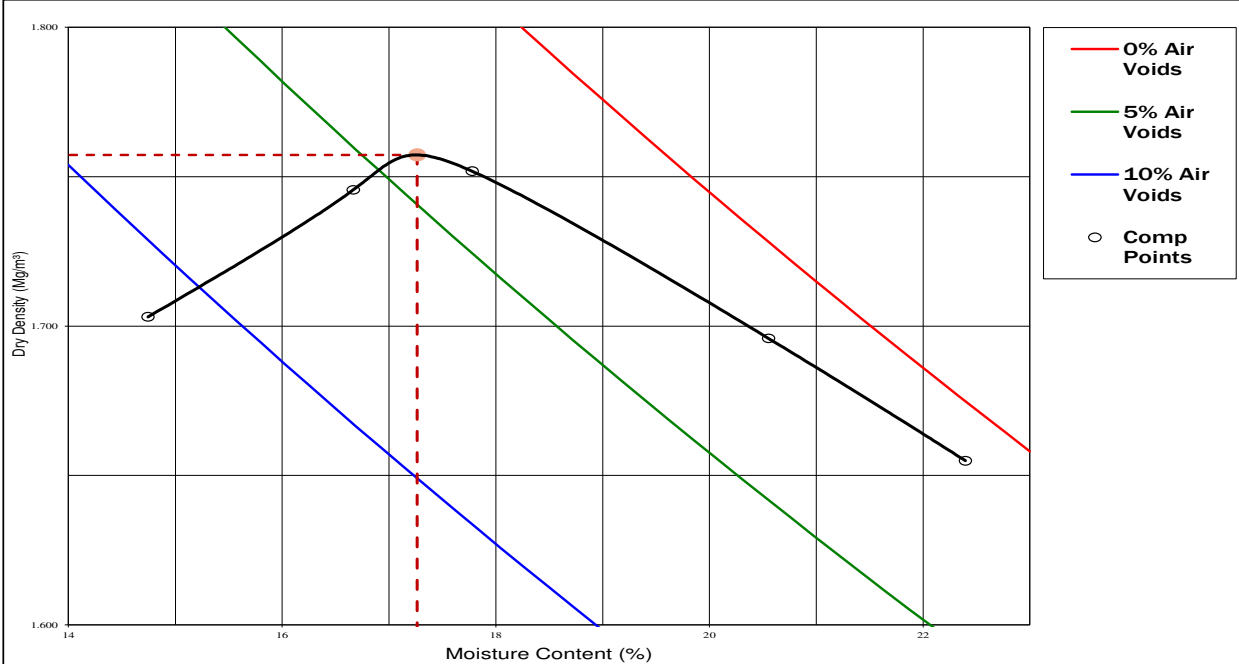
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T. McDonald

Laboratory Report	ETS/23214	Contract Sample No	C1583/89	 ETL EARTHWORKS TESTING LTD 
Report Date	05/11/2025	Clients Reference	C1583/89	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	02/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AB5 Layer 9	Date Received	02/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.68 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +20mm particles removed				
				
Optimum Moisture Content (%) 17 (17.3)* % Maximum Dry Density 1.76 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 2 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.68 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
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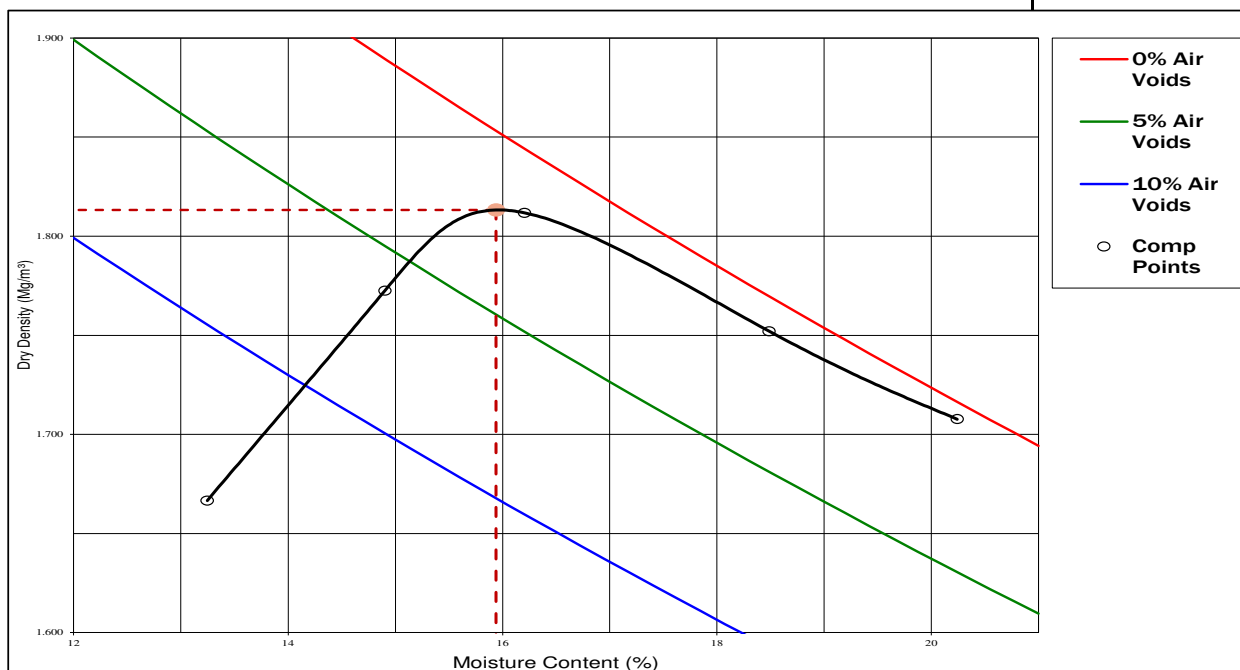
Laboratory Report	ETS/23322	Contract Sample No	C1583/96	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/12/2025	Clients Reference	C1583/96	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)		
	Date Sampled	07/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AB4 Layer 7 Re-Test	Date Received	07/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Dry Density / Moisture Content Relationship

Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould)

The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b)

Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles



Optimum Moisture Content (%)

16 (15.9)* %

Maximum Dry Density

1.81 Mg/m³

Material Retained on 37.5mm test sieve

17 %

Material Retained on 20.0mm test sieve

13 %

Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2

2.63 Mg/m³

**Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation*

Zone X material tested as Zone 5 @ clients request

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorised Signatory

T. McDonald

**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

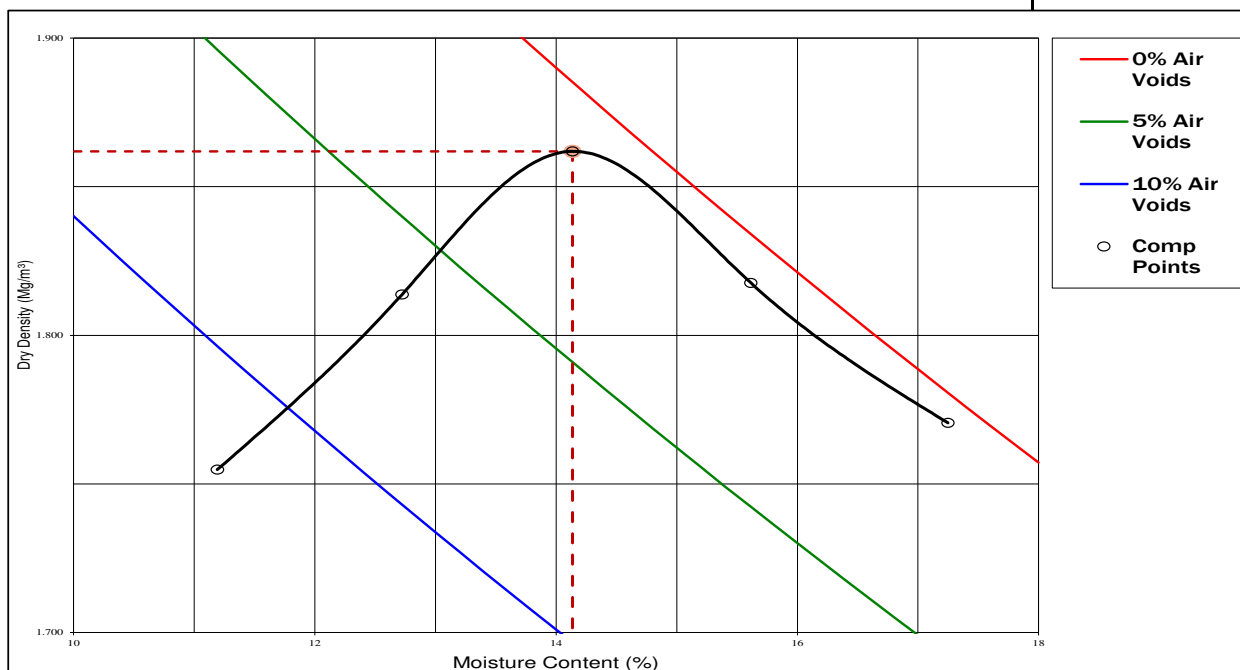
Laboratory Report	ETS/23325	Contract Sample No	C1583/99	 ETL EARTHWORKS TESTING LTD Unit 6 Eco Park, Eco Way Bootham Lane Duncroft Doncaster DN7 4JJ Tel: 0345 2162900 Email: ops@earthworkstesting.co.uk 
Report Date	05/12/2025	Clients Reference	C1583/99	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel + 2% OPC (Class 7)		
	Date Sampled	07/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	Z6 Layer 2 Re-Test	Date Received	07/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	04/12/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	

Determination of Dry Density / Moisture Content Relationship

Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould)

The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b)

Sample particle size adjustment: +37.5mm particles replaced by 20-37.5mm particles



Optimum Moisture Content (%)

14 (14.1)* %

Maximum Dry Density

1.86 Mg/m³

Material Retained on 37.5mm test sieve

13 %

Material Retained on 20.0mm test sieve

18 %

Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2

2.57 Mg/m³

*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation

Zone X material tested as Zone 5 @ clients request

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation.

Results relate only to the sample(s) as received.

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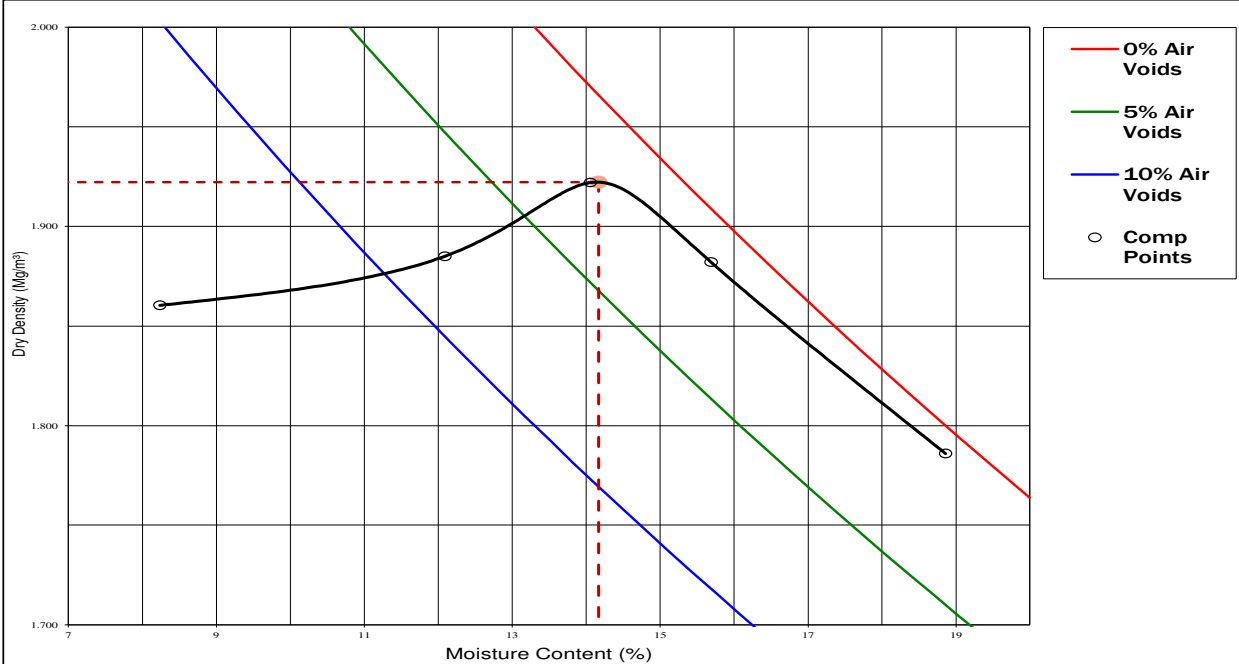
The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.

Authorised Signatory

T. McDonald

**** END OF REPORT ****

Earthworks Testing Ltd - Company No. 14251352

Laboratory Report	ETS/23372	Contract Sample No	C1583/106	 ETL EARTHWORKS TESTING LTD 
Report Date	05/11/2025	Clients Reference	C1583/106	
Collins Earthworks Ltd Whiteley Road Ripley Derbyshire DE5 3QL Dove Valley Park	Material Description	Brown Clay W/F-M Gravel (Class 7)		
	Date Sampled	08/10/2025		
	Source	Ex-Site		
	Supplier	Ex-Site		
	Sampled By	ETL		
	Sampling Environment	Overcast		
	Sample Type	Bulk		
	Location in sample	N/A		
Sample Location	AA6 Layer 2	Date Received	08/10/2025	
Sampling Plan	ETL Procedure	Date Tests Completed	05/11/2025	
Sampling Method	Sampling from site fill locations.		TEST REPORT	
Determination of Particle Density Tested In Accordance with BS 1377: Part 2: 1990. Clause 8.2 (Gas Jar Method) Average Particle Density 2.73 Mg/m³				Sample prepared in Accordance with BS 1377-1:2016, clause 8.4
Determination of Dry Density / Moisture Content Relationship Tested In Accordance with BS 1377: Part 4: 1990 Clause 3.5.4.2 (4.5kg Rammer, 1 Litre mould) The test was carried out using separate samples, each prepared in Accordance with BS1377: Part 1: 2016 Clause 8.3.4(b) Sample particle size adjustment: +20mm particles removed				
				
Optimum Moisture Content (%) 14 (14.2)* % Maximum Dry Density 1.92 Mg/m³ Material Retained on 37.5mm test sieve 0 % Material Retained on 20.0mm test sieve 2 % Particle Density (Measured) Determined by BS1377:Part 2:1990 Clause 8.2 2.73 Mg/m³				*Optimum Moisture Content result also presented rounded to 0.1% at client's request. Not covered by scope of UKAS accreditation
Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation. Results relate only to the sample(s) as received. This report may not be reproduced other than in full without the prior written approval of the issuing laboratory. The laboratory does not apply a conformity statement to test reports as standard, unless specifically requested by the customer.				Authorised Signatory 