

Laboratory Report	DNR/87653	Contract Sample No	CH21-256/1	 Construction Testing Solutions Bootham Lane Industrial Estate Dunscoft Doncaster DN7 4JU Tel: (01302) 352652 Web: www.constructiontesting.co.uk Email: enquiries@constructiontesting.co.uk
Report Date	20/10/2021	Clients Reference	CH21-256/1	
M & K Rowarth & Sons Bearwardcote Farm Derby Road Etwell DE65 6LR	Material Description	Reddish brown slightly sandy silty CLAY		
	Date Sampled	Not Stated		
	Sampling Plan	Not Known		
	Source	Not Stated		
	Supplier	Not Stated		
	Sampled By	Not Known		
	Sampling Environment	Not Stated		
	Sample Type	Bulk		
Location in sample	Not Stated			
Sample Location	Bearwardcote		Date Received 14/10/2021 Date Tests Completed 20/10/2021	



TEST REPORT

Determination of moisture content

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

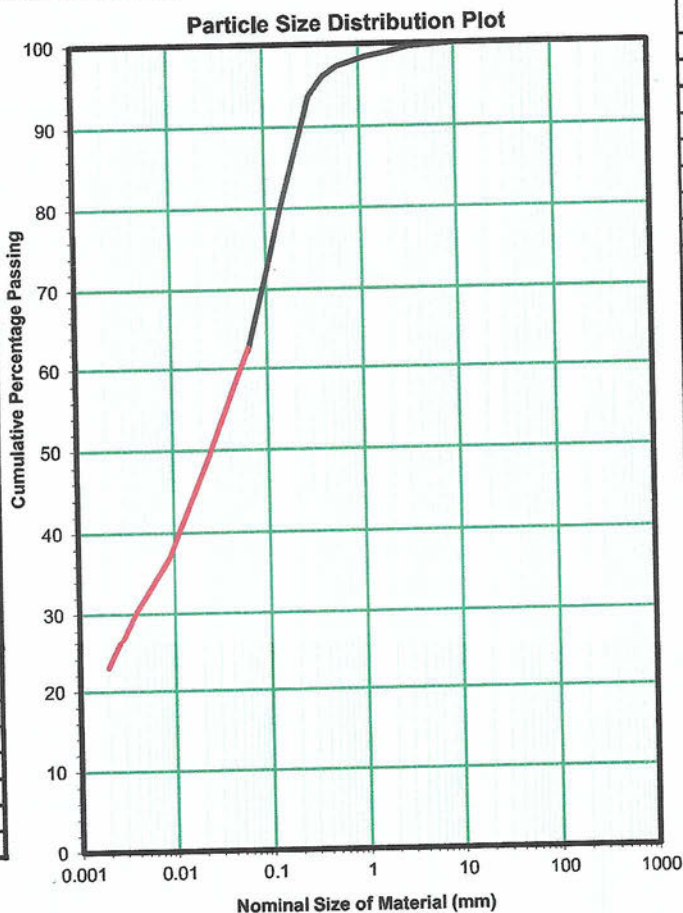
Moisture Content

16 %

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	100
20	100
14	100
10	100
6.3	100
5	100
3.35	100
2	99
1.18	98
0.600	97
0.425	96
0.300	94
0.150	81
0.063	62
0.064	63
0.046	58
0.033	54
0.024	49
0.017	45
0.009	37
0.004	30
0.002	23



Specification

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

100

80 - 100

15 - 100

Values in red above from Sedimentation test
(BS 1377: Part 2: 1990 Clause 9.5)

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TEST REPORT												
Determination of Particle Size Distribution (Hydrometer Method) Tested in Accordance with BS 1377: Part 2: 1990 Clause 9.5 Sample prepared in Accordance with BS 1377: Part 1: 2016 clause 8.3.4(a) Pretreatment for organic matter with hydrogen peroxide was not required.												
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: right;">20 µm</td> <td style="width: 50%; text-align: right;">Finer than designated size</td> </tr> <tr> <td style="text-align: right;">6 µm</td> <td style="text-align: right;">47 %</td> </tr> <tr> <td style="text-align: right;">2 µm</td> <td style="text-align: right;">33 %</td> </tr> <tr> <td></td> <td style="text-align: right;">23 %</td> </tr> </table>					20 µm	Finer than designated size	6 µm	47 %	2 µm	33 %		23 %
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Authorised Sign:  H Daniels – Laboratory Supervisor												

** END OF REPORT **

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