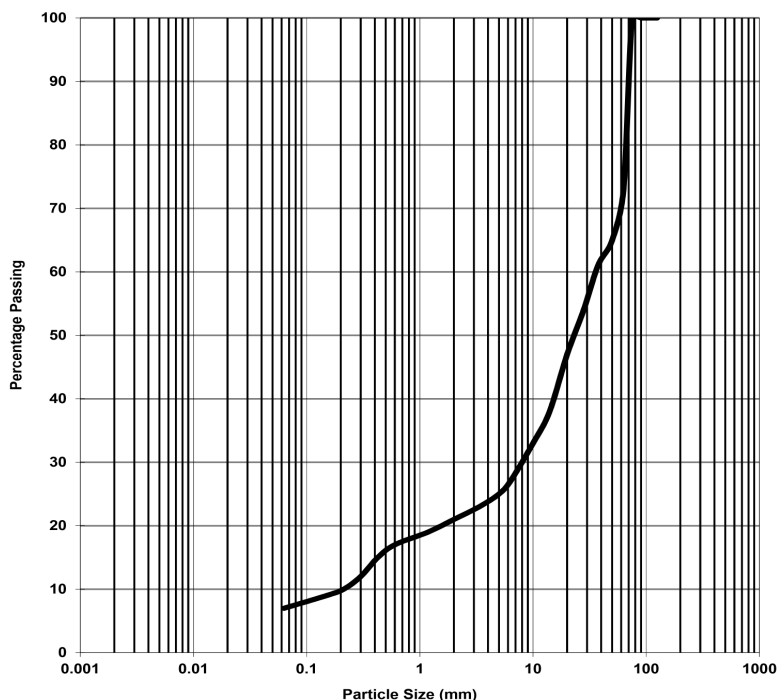


Particle Size Distribution

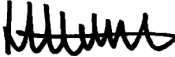
Report No:	DAM0089593/454/M11	Report Date:	10 May 2023
Client:	DMH TESTING LTD	Contract No:	51074551
Address:	74 FAREHAM AVENUE RUGBY CV22 5HT GB	Tested By:	SOCOTEC Central
		Sample No.	45418454
		Client Ref:	23/15939
Client Contact:	Not Advised	Sampled by:	Client
Site:	J3015, Horiba Mira, A5 Watling Street, Nuneaton	Date Sampled:	24 Apr 2023
Samples Location:	Loc 4 (See map)	Date Received:	24 Apr 2023
Material Description:	Slightly Clayey Crushed Rock, Brick and Concrete	Date Tested:	27 Apr 2023
Material Specification:	SHW2016 Series 600 Table 6/2 6F2	Material Supplier:	Client
Type of Sample:	Bulk Bags	Material Source:	Site
Preparation method:	BS1377: Part 1: 1990 7.4.5	Sampling Certificate:	Received
Moisture Content (%)	8.2		

Results : Uniformity Coefficient = 175.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	100	80	100
75	100	65	100
63	73		
50	65		
37.5	61	45	100
28	54		
20	47		
14	38		
10	33	15	60
6.3	27		
5	25	10	45
3.35	23		
2	21		
1.18	19		
0.6	17	0	25
0.425	15		
0.3	12		
0.212	10		
0.15	9		
0.063	7	0	12

Remarks: The sample complies with the 6F2 specification
 Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
 Method of Preparation: BS 1377-1:1990 7.4.5
 Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
 Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
 for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/455/M12 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central

RUGBY

CV22 5HT

GB **Sample No.** 45418455

Client Ref: 23/15940

Client Contact: Not Advised **Sampled by:** Client

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Date Sampled:** 24 Apr 2023

Samples Location: Loc 5 (See map) **Date Received:** 24 Apr 2023

Material Description: Slightly Clayey Crushed Rock, Brick and Concrete **Date Tested:** 27 Apr 2023

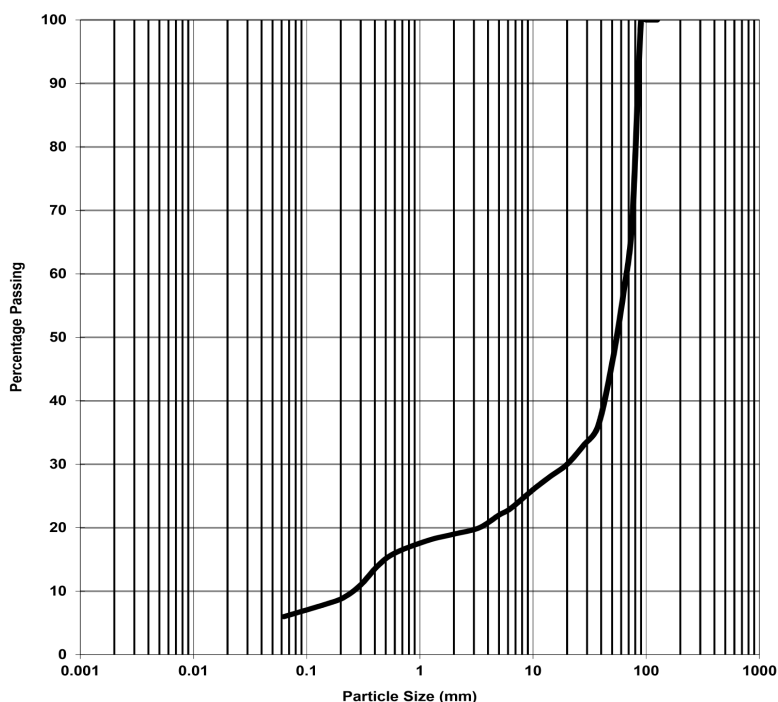
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Material Supplier:** Client

Type of Sample: Bulk Bags **Material Source:** Site

Preparation method: BS1377: Part 1: 1990 7.4.5 **Sampling Certificate:** Received

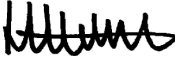
Moisture Content (%): 11

Results : Uniformity Coefficient = 268.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	100	80	100
75	68	65	100
63	57		
50	46		
37.5	36*	45	100
28	33		
20	30		
14	28		
10	26	15	60
6.3	23		
5	22	10	45
3.35	20		
2	19		
1.18	18		
0.6	16	0	25
0.425	14		
0.3	11		
0.212	9		
0.15	8		
0.063	6	0	12

Remarks: The sample fails to comply with the grading specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/456/M13 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central
RUGBY
CV22 5HT
GB **Sample No.** 45418456

Client Contact: Not Advised **Client Ref:** 23/15941

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Sampled by:** Client

Samples Location: Loc 6 (See map) **Date Sampled:** 24 Apr 2023

Material Description: Crushed Rock, Brick and Concrete **Date Received:** 24 Apr 2023

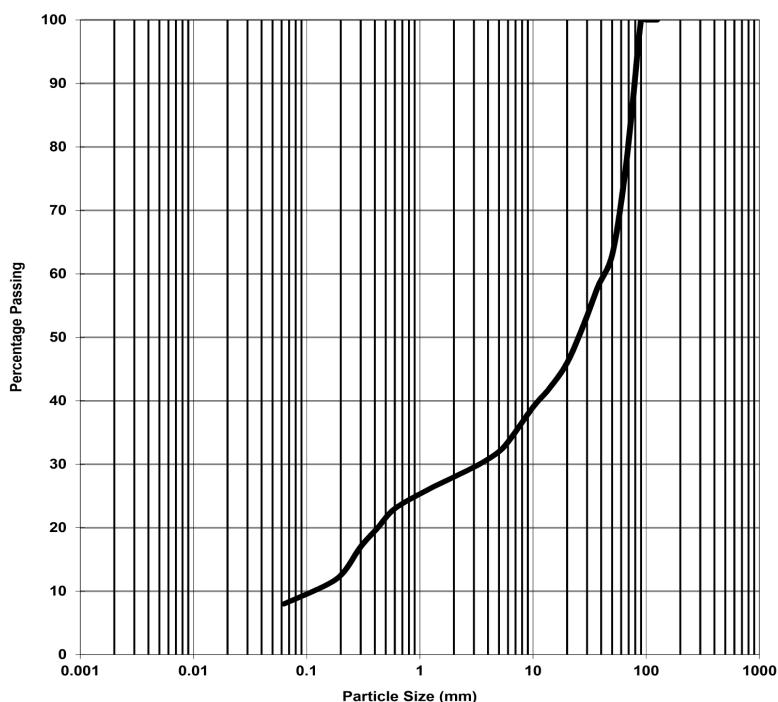
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Date Tested:** 28 Apr 2023

Type of Sample: Bulk Bags **Material Supplier:** Client

Preparation method: BS1377: Part 1: 1990 7.4.5 **Material Source:** Site

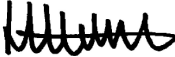
Moisture Content (%): 11 **Sampling Certificate:** Received

Results : Uniformity Coefficient = 338.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	100	80	100
75	86	65	100
63	74		
50	63		
37.5	58	45	100
28	52		
20	46		
14	42		
10	39	15	60
6.3	34		
5	32	10	45
3.35	30		
2	28		
1.18	26		
0.6	23	0	25
0.425	20		
0.3	17		
0.212	13		
0.15	11		
0.063	8	0	12

Remarks: The sample complies with the 6F2 specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/457/M14 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central

RUGBY
CV22 5HT
GB **Sample No.** 45418457

Client Ref: 23/15942

Client Contact: Not Advised **Sampled by:** Client

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Date Sampled:** 24 Apr 2023

Samples Location: Loc 7 (See map) **Date Received:** 24 Apr 2023

Material Description: Crushed Rock, Brick and Concrete **Date Tested:** 28 Apr 2023

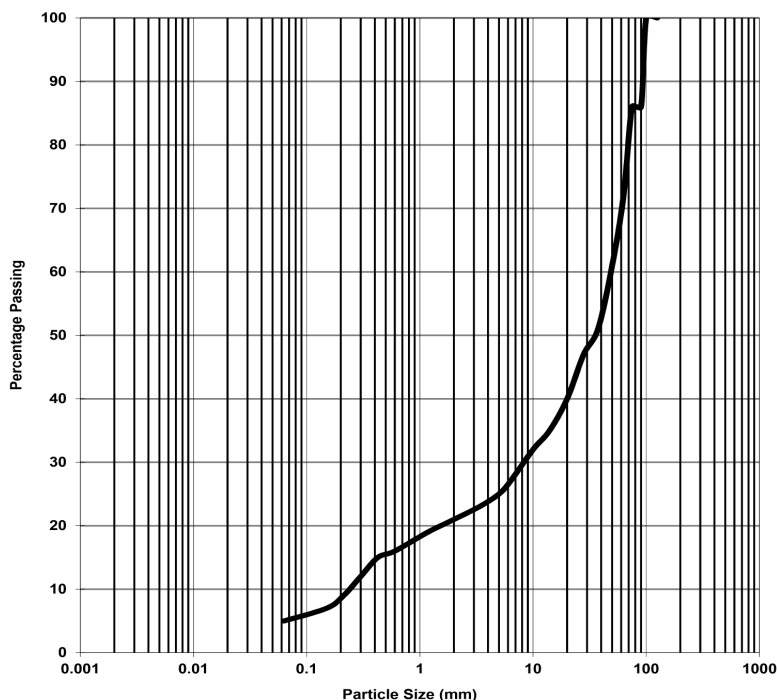
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Material Supplier:** Client

Type of Sample: Bulk Bags **Material Source:** Site

Preparation method: BS1377: Part 1: 1990 7.4.5 **Sampling Certificate:** Received

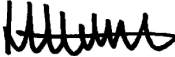
Moisture Content (%): 8.4

Results : Uniformity Coefficient = 203.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	86	80	100
75	86	65	100
63	72		
50	61		
37.5	51	45	100
28	47		
20	40		
14	35		
10	32	15	60
6.3	27		
5	25	10	45
3.35	23		
2	21		
1.18	19		
0.6	16	0	25
0.425	15		
0.3	12		
0.212	9		
0.15	7		
0.063	5	0	12

Remarks: The sample complies with the 6F2 specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/458/M15 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central
RUGBY
CV22 5HT
GB **Sample No.** 45418458

Client Contact: Not Advised **Client Ref:** 23/15943

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Sampled by:** Client

Samples Location: Loc 8 (See map) **Date Sampled:** 24 Apr 2023

Material Description: Crushed Rock, Brick and Concrete **Date Received:** 24 Apr 2023

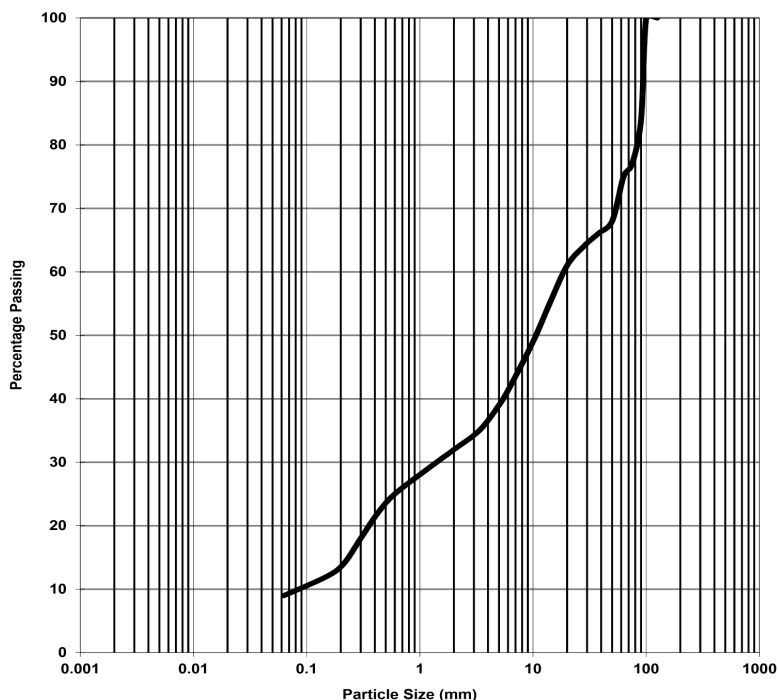
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Date Tested:** 28 Apr 2023

Type of Sample: Bulk Bags **Material Supplier:** Client

Preparation method: BS1377: Part 1: 1990 7.4.5 **Material Source:** Site

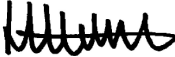
Moisture Content (%): 10 **Sampling Certificate:** Received

Results : Uniformity Coefficient = 197.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	84	80	100
75	77	65	100
63	75		
50	68		
37.5	66	45	100
28	64		
20	61		
14	55		
10	49	15	60
6.3	42		
5	39	10	45
3.35	35		
2	32		
1.18	29		
0.6	25	0	25
0.425	22		
0.3	18		
0.212	14		
0.15	12		
0.063	9	0	12

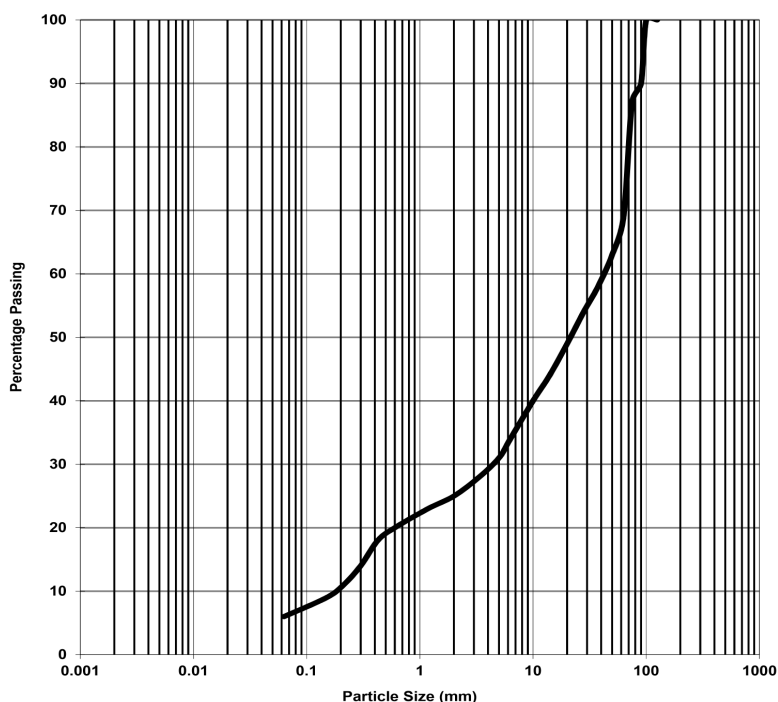
Remarks: The sample complies with the 6F2 specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

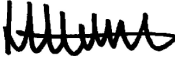
Report No:	DAM0089593/459/M16	Report Date:	10 May 2023
Client:	DMH TESTING LTD	Contract No:	51074551
Address:	74 FAREHAM AVENUE RUGBY CV22 5HT GB	Tested By:	SOCOTEC Central
		Sample No.	45418459
		Client Ref:	23/15944
		Sampled by:	Client
Client Contact:	Not Advised	Date Sampled:	24 Apr 2023
Site:	J3015, Horiba Mira, A5 Watling Street, Nuneaton	Date Received:	24 Apr 2023
Samples Location:	Loc 9 (See map)	Date Tested:	28 Apr 2023
Material Description:	Crushed Rock, Brick and Concrete		
Material Specification:	SHW2016 Series 600 Table 6/2 6F2	Material Supplier:	Client
Type of Sample:	Bulk Bags	Material Source:	Site
Preparation method:	BS1377: Part 1: 1990 7.4.5	Sampling Certificate:	Received
Moisture Content (%)	11		

Results : Uniformity Coefficient = 232.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	90	80	100
75	87	65	100
63	69		
50	63		
37.5	58	45	100
28	54		
20	49		
14	44		
10	40	15	60
6.3	34		
5	31	10	45
3.35	28		
2	25		
1.18	23		
0.6	20	0	25
0.425	18		
0.3	14		
0.212	11		
0.15	9		
0.063	6	0	12

Remarks: The sample complies with the 6F2 specification
 Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
 Method of Preparation: BS 1377-1:1990 7.4.5
 Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
 Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

Signed:  Hannah Wortley - Senior Reporting Officer
 for and on behalf of SOCOTEC UK Limited

Particle Size Distribution

Report No: DAM0089593/460/M17 **Report Date:** 10 May 2023

Client: DMH TESTING LTD **Contract No:** 51074551

Address: 74 FAREHAM AVENUE **Tested By:** SOCOTEC Central
RUGBY
CV22 5HT
GB **Sample No.** 45418460

Client Contact: Not Advised **Client Ref:** 23/15945

Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton **Sampled by:** Client

Samples Location: Loc 10 (See map) **Date Sampled:** 24 Apr 2023

Material Description: Crushed Rock, Brick and Concrete **Date Received:** 24 Apr 2023

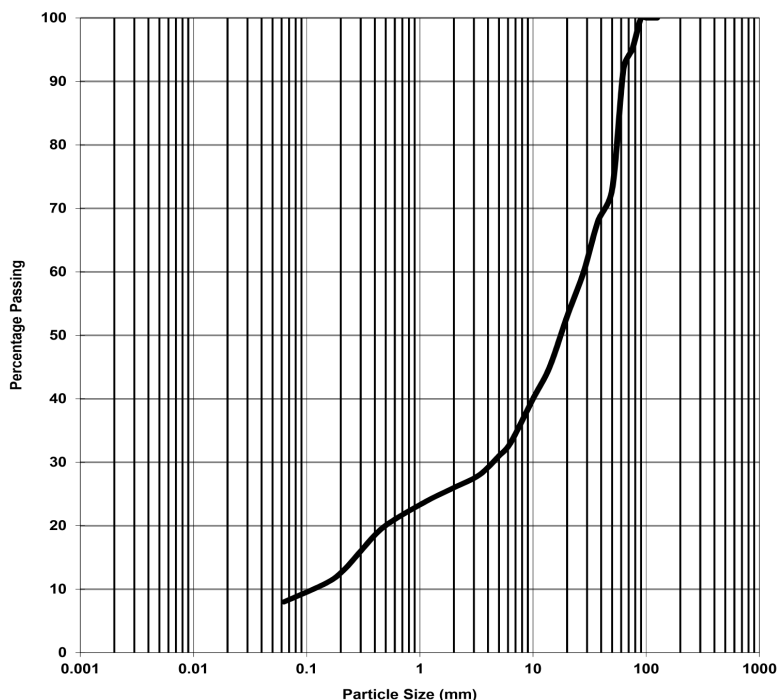
Material Specification: SHW2016 Series 600 Table 6/2 6F2 **Date Tested:** 28 Apr 2023

Type of Sample: Bulk Bags **Material Supplier:** Client

Preparation method: BS1377: Part 1: 1990 7.4.5 **Material Source:** Site

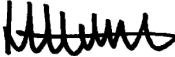
Moisture Content (%): 12 **Sampling Certificate:** Received

Results : Uniformity Coefficient = 230.0



Sieve	% Pass	Spec limits	
125	100	100	100
100	100		
90	100	80	100
75	95	65	100
63	92		
50	73		
37.5	68	45	100
28	60		
20	53		
14	45		
10	40	15	60
6.3	33		
5	31	10	45
3.35	28		
2	26		
1.18	24		
0.6	21	0	25
0.425	19		
0.3	16		
0.212	13		
0.15	11		
0.063	8	0	12

Remarks: The sample complies with the 6F2 specification
Certified that the Particle Size Distribution was determined in accordance with BS 1377-2 :1990 9.2
Method of Preparation: BS 1377-1:1990 7.4.5
Certified that the Moisture Content was determined in accordance with BS1377-2:1990 3.2
Uniformity Coefficient carried out in accordance to BS EN ISO 14688-2:2004+A1:2013 and SHW Series 600, Table 6/1

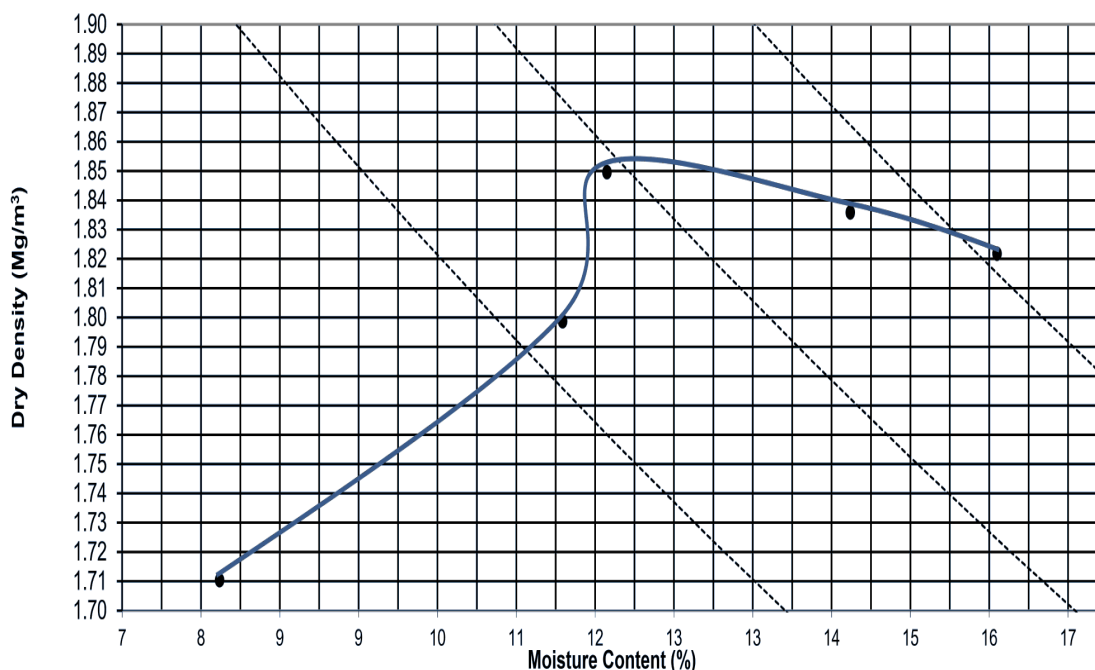
Signed:  Hannah Wortley - Senior Reporting Officer
for and on behalf of SOCOTEC UK Limited

Maximum Dry Density and Optimum Moisture Content

Report No:	DAM0089593/451/S3	Report Date:	11 May 2023
Client:	DMH TESTING LTD	Our Contract Ref:	51074551
Address:	74 FAREHAM AVENUE RUGBY CV22 5HT GB	Client Order No.	230104
		Sample No.	45418451
		Client Sample Ref:	23/15936
		Date Sampled:	24 Apr 2023
		Date Received:	24 Apr 2023
Client Contact:	Not Advised	Date Tested:	6 May 2023
Site:	J3015, Horiba Mira, A5 Watling Street, Nuneaton	Tested At:	SOCOTEC Central
Location:	Loc 1 (See map)		
Description:	Slightly Clayey Crushed Rock, Brick and Concrete		
Material Specification:	6F2	Material Supplier:	Client
Sample Type:	Bulk Bags	Material Source:	Site
Depth (m):	Surface	Sampling Certificate:	Received
Preparation Method:	BS1377 Part 1:1990 7.6.3 (Air Dried) & BS 1377-4:1990 3.2.5.1/3.2.7.1	Samples Submitted by:	SOCOTEC Central
		Sampled by:	Client

Results :

Number of Samples Used:	Single	Amount Retained on 37.5mm sieve (%):	35.0
Particle Density (Mg/m ³):	2.55	Amount Retained on 20.0mm sieve (%):	47.0
Measured/Assumed?:	Assumed	As received Moisture Content (%):	9.0



Optimum Moisture Content (%): 12

Maximum Dry Density (Mg/m³): 1.85

Certified that the test was determined in accordance with BS1377: Part 4 1990: Clause 3.7

Signed:



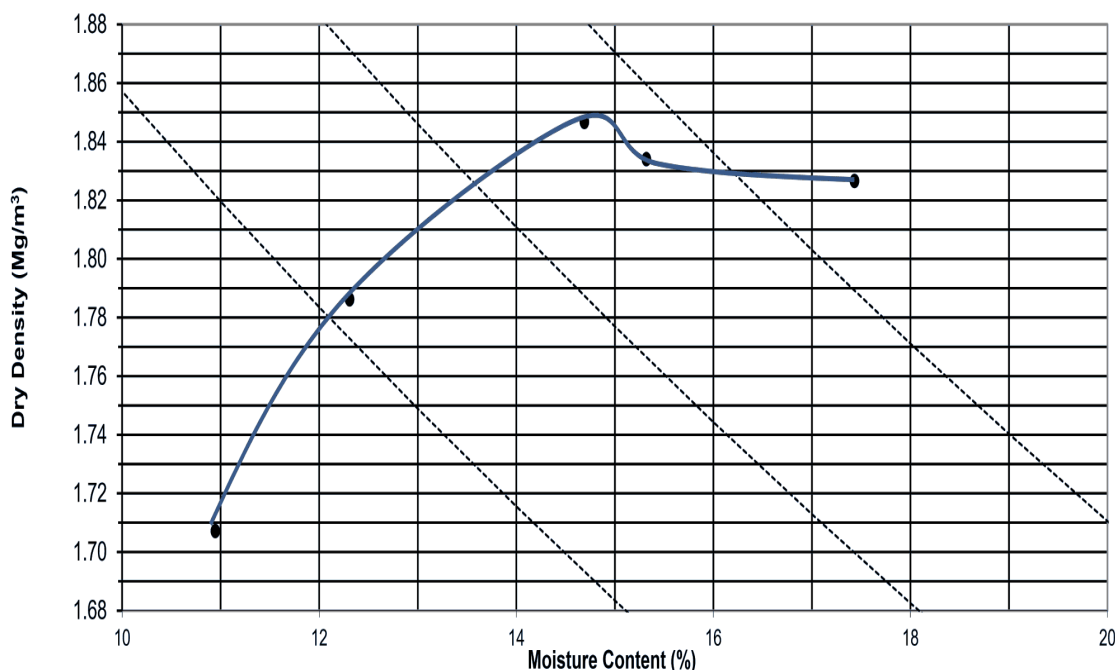
Darren Berrill - General Manager
for and on behalf of SOCOTEC UK Limited

Maximum Dry Density and Optimum Moisture Content

Report No:	DAM0089593/452/S3	Report Date:	11 May 2023
Client:	DMH TESTING LTD	Our Contract Ref:	51074551
Address:	74 FAREHAM AVENUE RUGBY CV22 5HT GB	Client Order No.	230104
		Sample No.	45418452
		Client Sample Ref:	23/15937
		Date Sampled:	24 Apr 2023
		Date Received:	24 Apr 2023
Client Contact:	Not Advised	Date Tested:	6 May 2023
Site:	J3015, Horiba Mira, A5 Watling Street, Nuneaton	Tested At:	SOCOTEC Central
Location:	Loc 2 (See map)		
Description:	Slightly Clayey Crushed Rock, Brick and Concrete		
Material Specification:	6F2	Material Supplier:	Client
Sample Type:	Bulk Bags	Material Source:	Site
Depth (m):	Surface	Sampling Certificate:	Received
Preparation Method:	BS1377 Part 1:1990 7.6.3 (Air Dried) & BS 1377-4:1990 3.2.5.1/3.2.7.1	Samples Submitted by:	SOCOTEC Central
		Sampled by:	Client

Results :

Number of Samples Used:	Single	Amount Retained on 37.5mm sieve (%):	59.0
Particle Density (Mg/m ³):	2.60	Amount Retained on 20.0mm sieve (%):	69.0
Measured/Assumed?:	Assumed	As received Moisture Content (%):	8.3



Optimum Moisture Content (%): 15

Maximum Dry Density (Mg/m³): 1.85

Certified that the test was determined in accordance with BS1377: Part 4 1990: Clause 3.7

Signed:



Darren Berrill - General Manager
for and on behalf of SOCOTEC UK Limited

Maximum Dry Density and Optimum Moisture Content

Report No: DAM0089593/453/S3

Report Date: 11 May 2023

Client: DMH TESTING LTD
Address: 74 FAREHAM AVENUE
RUGBY
CV22 5HT
GB

Our Contract Ref: 51074551
Client Order No. 230104
Sample No. 45418453
Client Sample Ref: 23/15938
Date Sampled: 24 Apr 2023
Date Received: 24 Apr 2023
Date Tested: 6 May 2023
Tested At: SOCOTEC Central

Client Contact: Not Advised
Site: J3015, Horiba Mira, A5 Watling Street, Nuneaton

Location: Loc 3 (see map)

Description: Slightly Clayey Crushed Rock, Brick and Concrete

Material Specification: 6F2

Sample Type: Bulk Bags

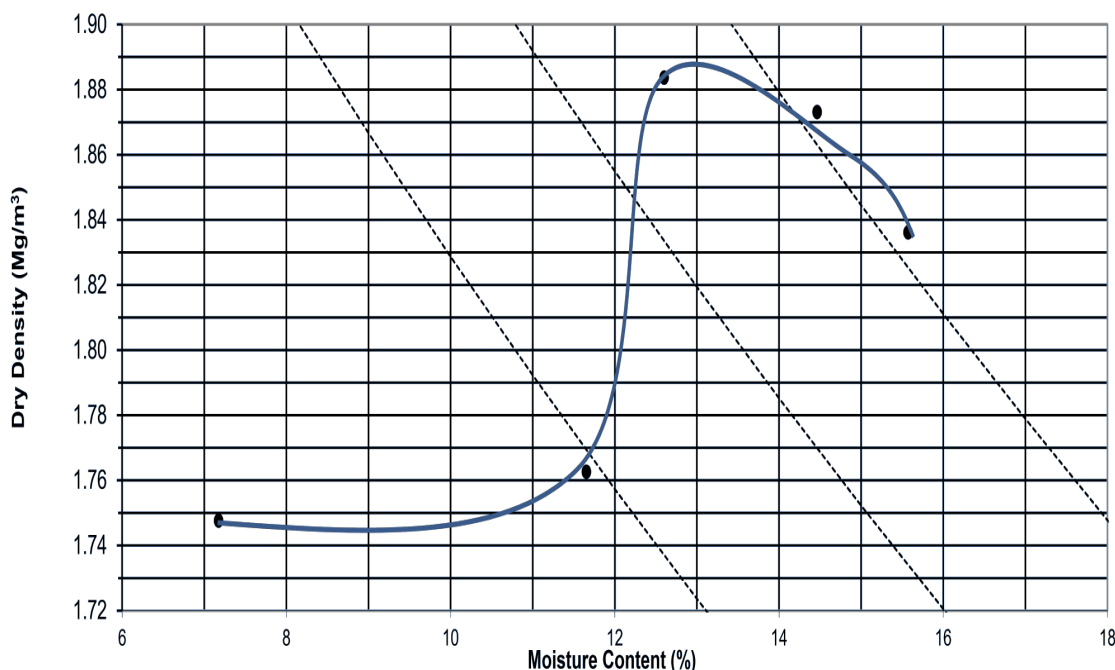
Depth (m): Surface

Preparation Method: BS1377 Part 1:1990 7.6.3 (Air Dried) & BS 1377-4:1990 3.2.5.1/3.2.7.1

Material Supplier: Client
Material Source: Site
Sampling Certificate: Received
Samples Submitted by: SOCOTEC Central
Sampled by: Client

Results :

Number of Samples Used:	Single	Amount Retained on 37.5mm sieve (%):	34.0
Particle Density (Mg/m³):	2.55	Amount Retained on 20.0mm sieve (%):	65.0
Measured/Assumed?:	Assumed	As received Moisture Content (%):	7.5



Optimum Moisture Content (%): 13

Maximum Dry Density (Mg/m³): 1.89

Certified that the test was determined in accordance with BS1377: Part 4 1990: Clause 3.7

Signed:



Darren Berrill - General Manager
for and on behalf of SOCOTEC UK Limited