



LABORATORY REPORT



Contract Number: PSL25/3233

Report Date: 22 May 2025
Client's Reference: SEL 24246-02
Client Name: Silkstone Environmental Ltd
7 Hall Annex
Thorncliffe Park
Chapelton
Sheffield
S35 2PH

For the attention of: Nick Pickard

Contract Title: Haddon Road, Athersley South, Barnsley, S71 3SY
Date Received: 30/04/2025
Date Commenced: 30/04/2025
Date Completed: 22/05/2025

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)


D Nicholson
(Senior Technician)

T Watkins
(Senior Technician)

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

Page 1 of

PARTICLE SIZE DISTRIBUTION TEST

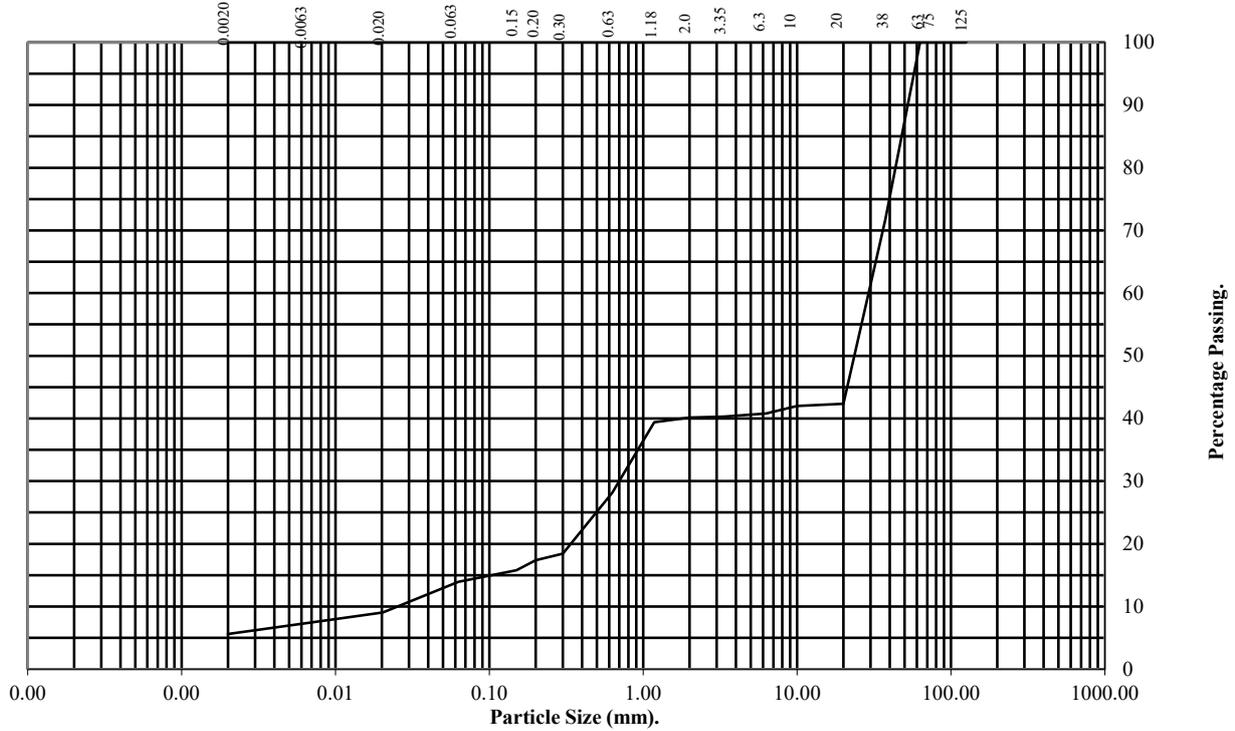
BS 1377 - Part 2 : 2022 : Clause 10 in accordance with BS EN ISO 17892 - 4 : 2016

Sieve Method, Clause 5.2 & Pipette Method, Clause 5.4

Hole Number: **WS01** Top Depth (m): **0.63**

Sample Number: Base Depth (m): **1.70**

Sample Type: **B**



BS Test Sieve (mm)	Percentage Passing
125	100
75	100
63	100
37.5	72
20	42
10	42
6.3	41
3.35	40
2	40
1.18	39
0.63	28
0.3	18
0.2	17
0.15	16
0.063	14

Particle Diameter	Percentage Passing
0.020	9
0.0063	7
0.0020	6
<i>Particle Density - 2.65 Mg/m3 assumed</i>	

Soil Fraction	Total Percentage
Cobbles	0
Gravel	60
Sand	26
Silt	8
Clay	6

Remarks:

See Summary of Soil Descriptions



Haddon Road, Athersley South Barnsley, S71 3SY

Contract No:
PSL25/3233
Client Ref:
24246

PARTICLE SIZE DISTRIBUTION TEST

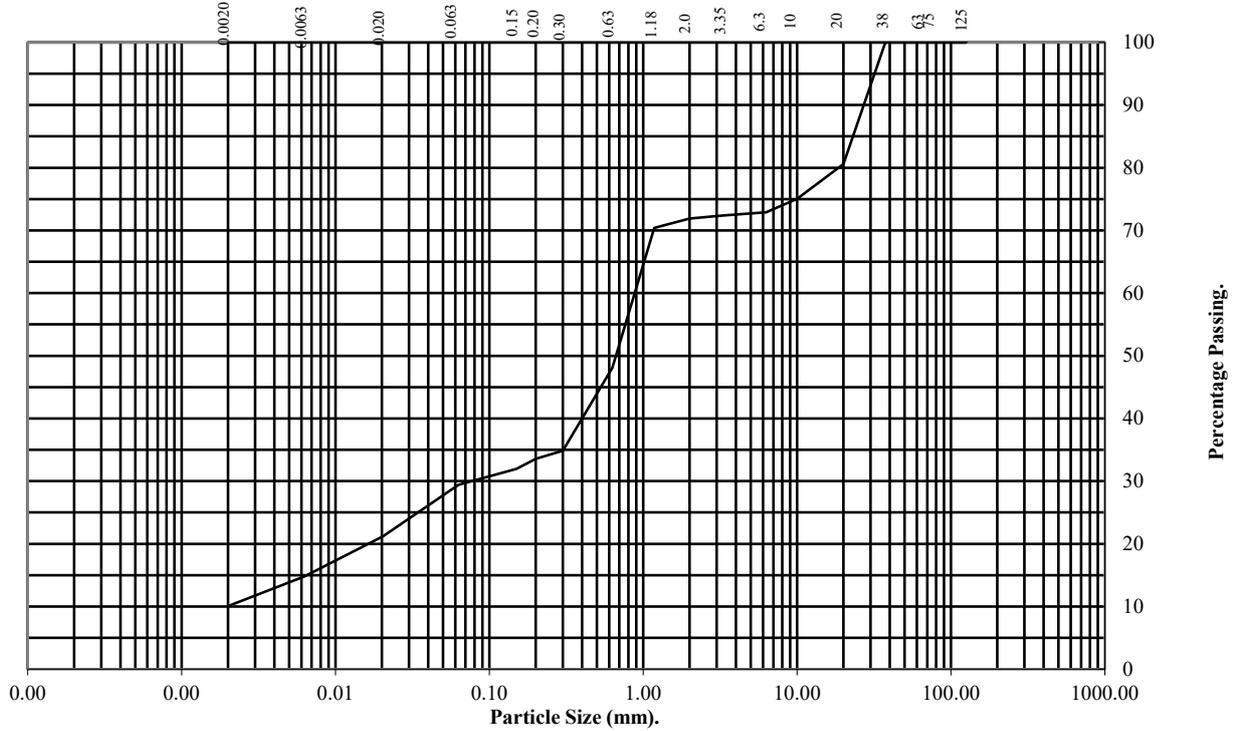
BS 1377 - Part 2 : 2022 : Clause 10 in accordance with BS EN ISO 17892 - 4 : 2016

Sieve Method, Clause 5.2 & Pipette Method, Clause 5.4

Hole Number: **WS05** **Top Depth (m):** **1.10**

Sample Number: **Base Depth (m):** **2.19**

Sample Type: **B**



BS Test Sieve (mm)	Percentage Passing
125	100
75	100
63	100
37.5	100
20	81
10	75
6.3	73
3.35	72
2	72
1.18	70
0.63	48
0.3	35
0.2	34
0.15	32
0.063	29

Particle Diameter	Percentage Passing
0.020	21
0.0063	15
0.0020	10
<i>Particle Density - 2.65 Mg/m3 assumed</i>	

Soil Fraction	Total Percentage
Cobbles	0
Gravel	28
Sand	43
Silt	19
Clay	10

Remarks:

See Summary of Soil Descriptions



Haddon Road, Athersley South Barnsley, S71 3SY

Contract No:
PSL25/3233
Client Ref:
24246