



# LABORATORY REPORT



4043

**Contract Number: PSL10/1994**

Client's Reference:

Report Date: 06 October 2010

Client Name: DETS  
Unit 2a/2b  
Park Road Industrial Estate South  
Consett  
Co Durham  
DH8 5PY

**For the attention of: Karen Hendersen**

Contract Title: Nottinghamshire Recycling Ltd

Date Received: 30-Sep-10  
Date Commenced: 30-Sep-10  
Date Completed: 6-Oct-10

**Notes: Observations 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 in full, without the prior written approval of the laboratory.

Checked and Approved Signatories:

R Gunson  
(Director)

A Watkins  
(Director)

  
M Beastall  
(Laboratory Manager)

# Particle Size Distribution Test

BS1377 : Part 2 : 1990

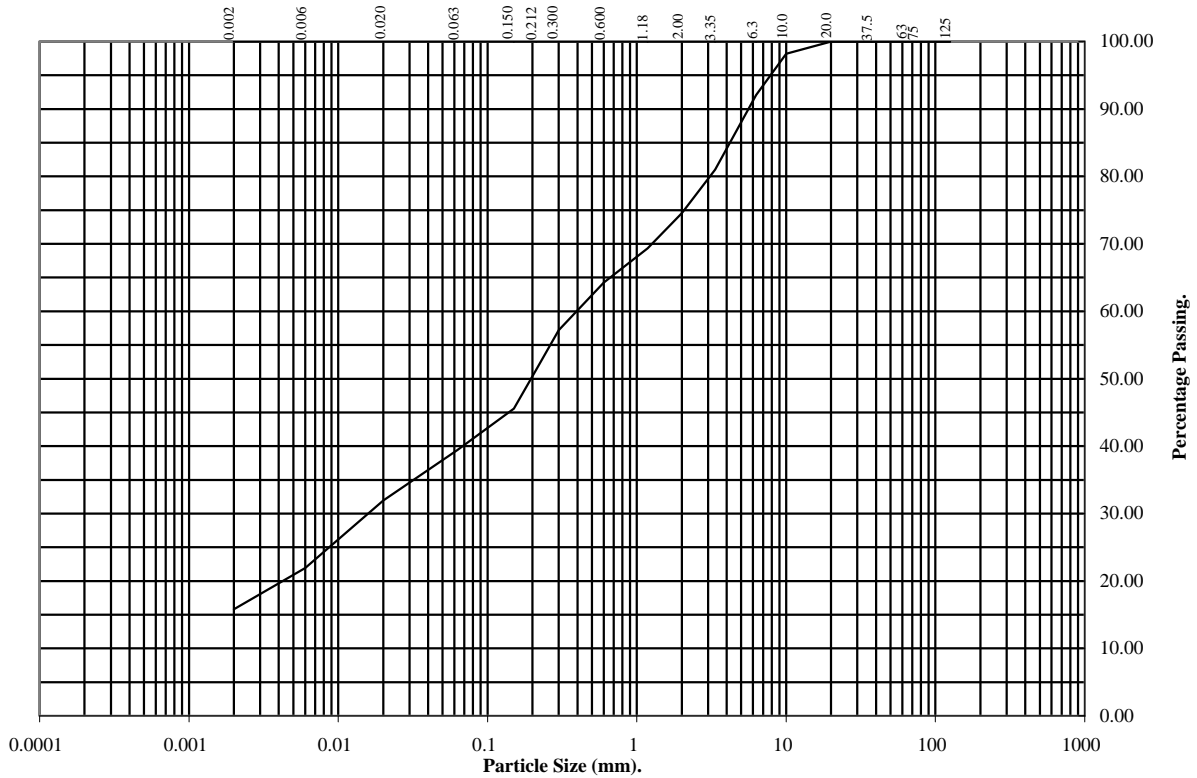
Wet Sieve & Pipette Analysis, Clause 9.2 & 9.4

Hole Number:

Depth (m):

Sample Number: **283795**

Sample Type:



BS Test Sieve	Percentage Passing
125	100
75	100
63	100
37.5	100
20	100
10	98
6.3	92
3.35	81
2	75
1.18	69
0.6	64
0.3	57
0.212	51
0.15	46
0.063	39

Particle Diameter	Percentage Passing
0.02	32
0.006	22
0.002	16

Soil Fraction	Total Percentage
Cobbles	0
Gravel	25
Sand	36
Silt	23
Clay	16

**Remarks:**  
MADE GROUND brown very gravelly very sandy clay.

Checked By	Date	Approved By	Date
<i>NLS</i>	06/10/10	<i>NLS</i>	06/10/10

 <b>Professional Soils Laboratory</b>	<b>NOTTINGHAMSHIRE RECYCLING LTD</b> (10-41867).	<b>Contract No.:</b> <b>PSL10/1994</b>
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# Particle Size Distribution Test

BS1377 : Part 2 : 1990

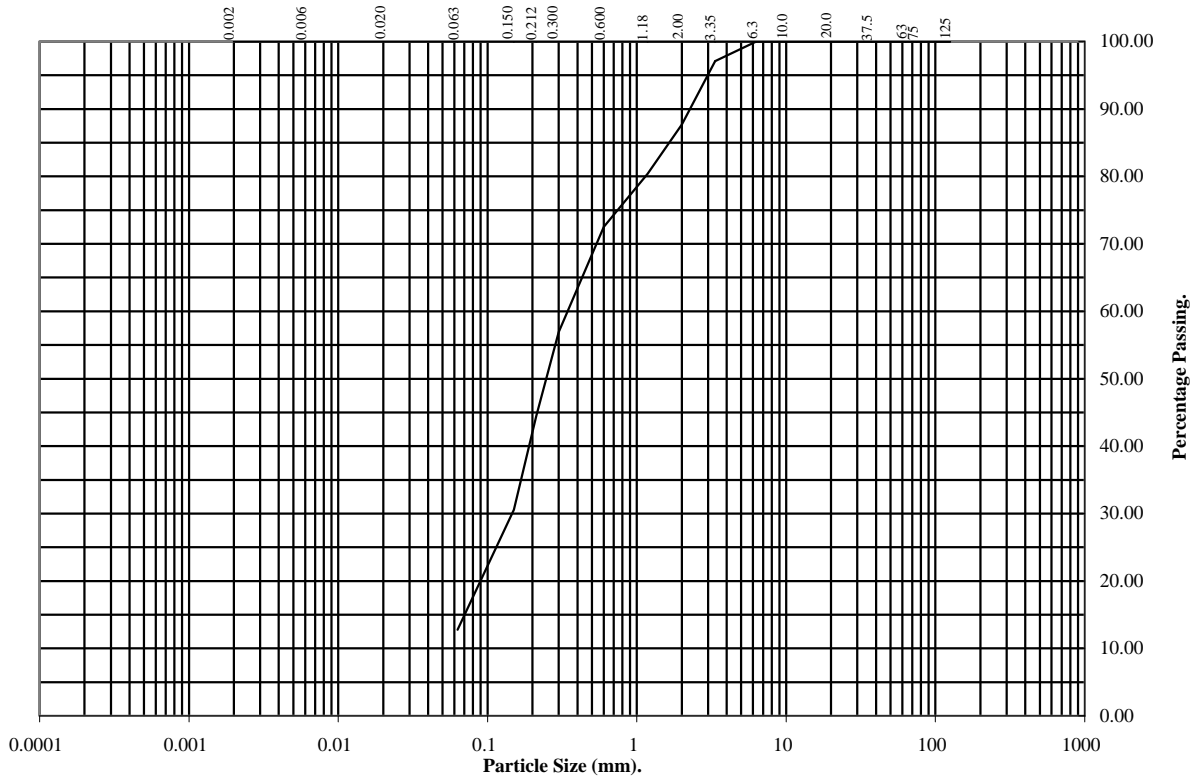
Wet Sieve, Clause 9.2

Hole Number:

Depth (m):

Sample Number: 283796

Sample Type:



BS Test Sieve	Percentage Passing
125	100
75	100
63	100
37.5	100
20	100
10	100
6.3	100
3.35	97
2	88
1.18	80
0.6	73
0.3	57
0.212	44
0.15	31
0.063	13

Soil Fraction	Total Percentage
Cobbles	0
Gravel	12
Sand	75
Silt / Clay	13

**Remarks:**  
MADE GROUND brown gravelly silty sand.

Checked By	Date	Approved By	Date
<i>NLS</i>	06/10/10	<i>NLS</i>	06/10/10

 <b>Professional Soils Laboratory</b>	<b>NOTTINGHAMSHIRE RECYCLING LTD</b> (10-41867).	<b>Contract No.:</b> <b>PSL10/1994</b>
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