



Contract Number: 52221

Client Ref: **18966**

Report Date: **03-02-2021**

Client PO: **18966**

Client **Soils Limited**
Newton House
Cross Road
Tadworth
Surrey
KT20 5SR

Contract Title: **Newtown Hotel, Hayling Island**
For the attention of: **Tom Rees-Blanchard**

Date Received: **20-01-2021**

Date Completed: **03-02-2021**

Test Description	Qty
Moisture Content BS 1377:1990 - Part 2 : 3.2 - * UKAS	4
1 Point Liquid & Plastic Limit BS 1377:1990 - Part 2 : 4.4 & 5.3 - * UKAS	4
PSD Wet Sieve method BS 1377:1990 - Part 2 : 9.2 - * UKAS	3
Samples Received - @ Non Accredited Test	7
Disposal of samples for job	1

Notes: **Observations and Interpretations are outside the UKAS Accreditation**

* - denotes test included in laboratory scope of accreditation

- denotes test carried out by approved contractor

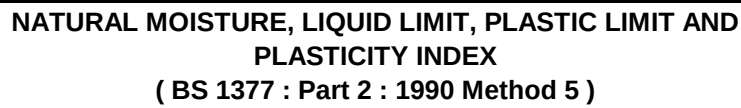
@ - denotes non accredited tests

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 except in full, without the prior written approval of the laboratory.

Approved Signatories:

Emma Sharp (Office Manager/Director) - Paul Evans (Quality/Technical Manager) - Richard John (Advanced Testing Manager)

Shaun Jones (Laboratory manager) - Wayne Honey (Administrative/Quality Assistant)



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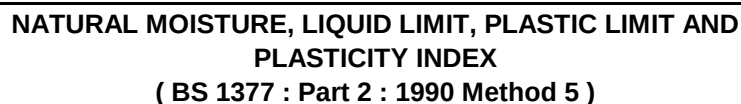
Newtown Hotel, Hayling Island

02/02/2021

DESCRIPTIONS

Operators	Checked	03/02/2021	Wayne Honey (Administrative/Quality Assistant)
Daniel Bassett	Approved	03/02/2021	Paul Evans (Quality/Technical Manager)







**PARTICLE SIZE DISTRIBUTION
BS 1377 Part 2:1990
Wet Sieve, Clause 9.2**

Contract Number **52221**

Borehole/Pit No. **WS1**

Site Name **Newtown Hotel, Hayling Island**

Sample No. **1**

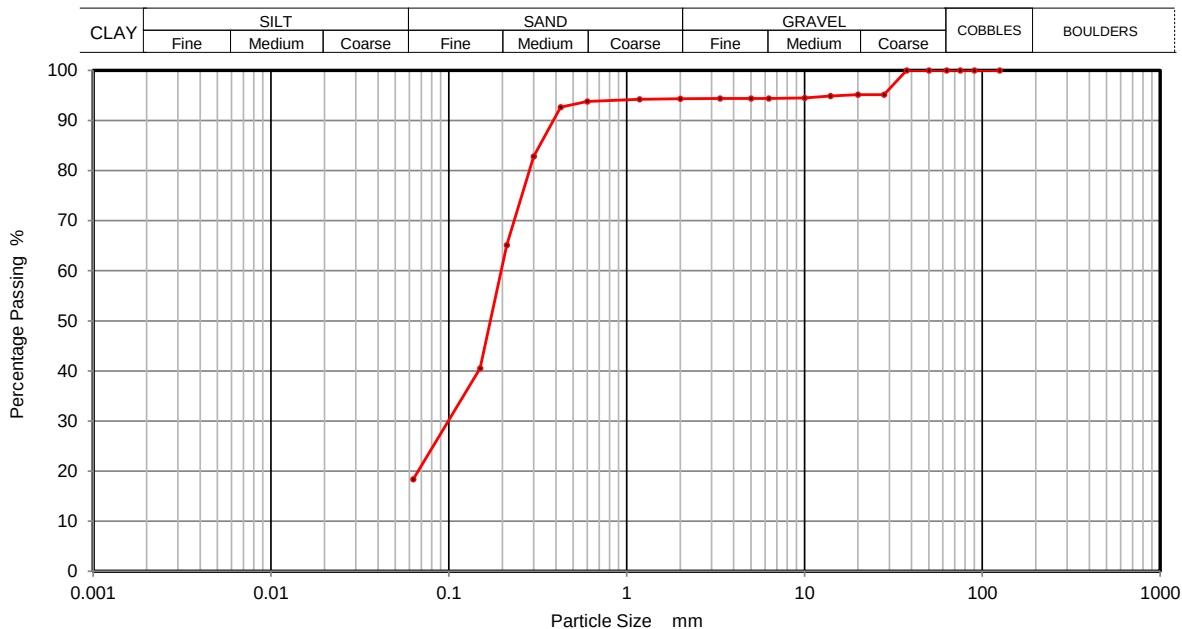
Soil Description **Brown slightly fine to coarse gravelly silty/ clayey fine to coarse SAND**

Depth Top **2.00**

Depth Base **3.00**

Date Tested **28/01/2021**

Sample Type **D**



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	95		
20	95		
14	95		
10	95		
6.3	94		
5	94		
3.35	94		
2	94		
1.18	94		
0.6	94		
0.425	93		
0.3	83		
0.212	65		
0.15	41		
0.063	18		

Sample Proportions	% dry mass
Cobbles	0
Gravel	6
Sand	76
Silt and Clay	18

Remarks
Preparation and testing in accordance with BS1377 unless noted below

Operators	Checked	02/02/2021	Wayne Honey	<i>W. Honey</i>
RO/MH	Approved	03/02/2021	Paul Evans	<i>P. Evans</i>





**PARTICLE SIZE DISTRIBUTION
BS 1377 Part 2:1990
Wet Sieve, Clause 9.2**

Contract Number **52221**

Borehole/Pit No. **WS2**

Site Name **Newtown Hotel, Hayling Island**

Sample No. **1**

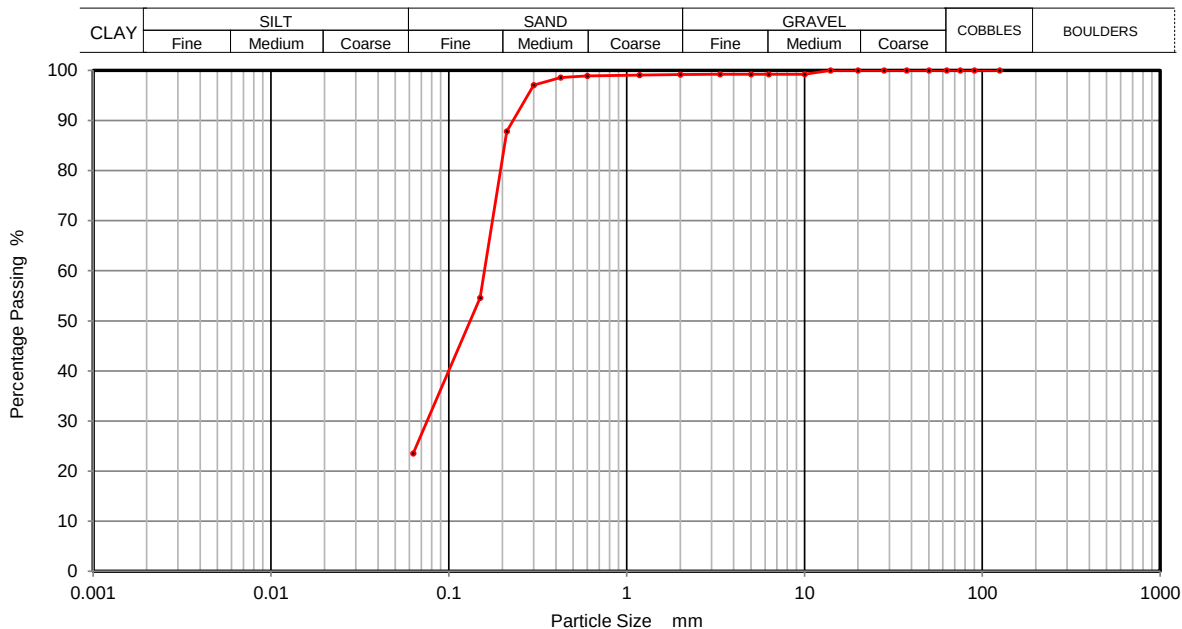
Soil Description **Brown slightly fine to medium gravelly silty/ clayey fine to coarse SAND**

Depth Top **1.80**

Depth Base

Date Tested **28/01/2021**

Sample Type **D**



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	99		
6.3	99		
5	99		
3.35	99		
2	99		
1.18	99		
0.6	99		
0.425	99		
0.3	97		
0.212	88		
0.15	55		
0.063	24		

Sample Proportions	% dry mass
Cobbles	0
Gravel	1
Sand	75
Silt and Clay	24

Remarks

Preparation and testing in accordance with BS1377 unless noted below

Operators	Checked	02/02/2021	Wayne Honey	<i>W. Honey</i>
RO/MH	Approved	03/02/2021	Paul Evans	<i>P. Evans</i>





**PARTICLE SIZE DISTRIBUTION
BS 1377 Part 2:1990
Wet Sieve, Clause 9.2**

Contract Number **52221**

Borehole/Pit No. **WS3**

Site Name **Newtown Hotel, Hayling Island**

Sample No. **1**

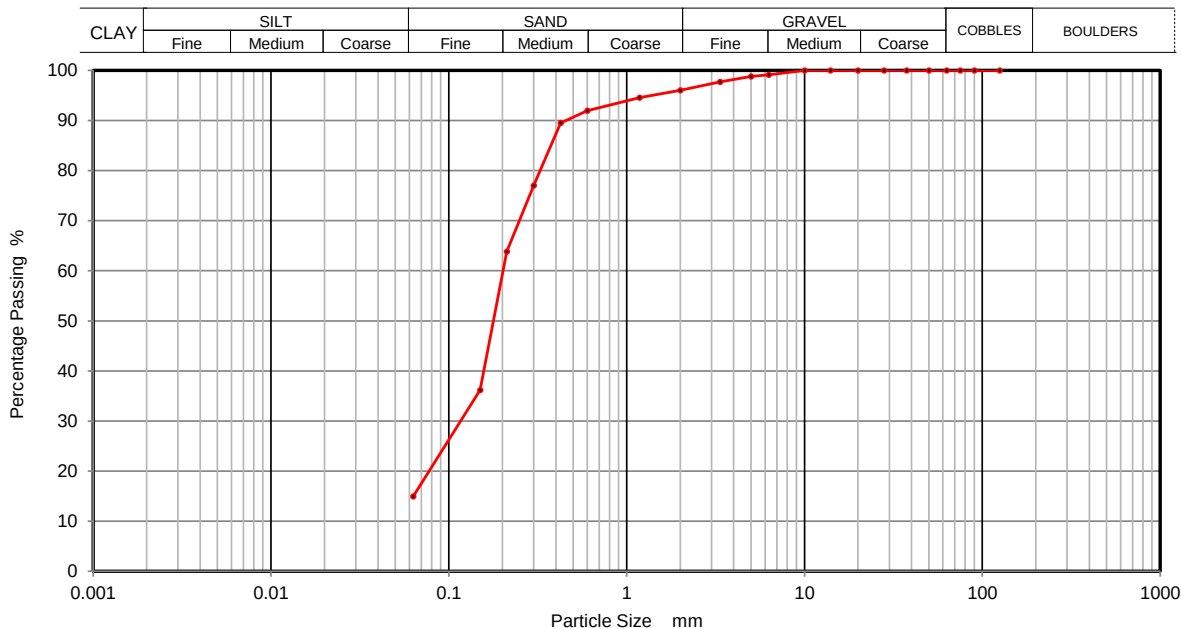
Soil Description **Brown slightly fine to medium gravelly silty/ clayey fine to coarse SAND**

Depth Top **2.50**

Depth Base

Date Tested **28/01/2021**

Sample Type **D**



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	100		
6.3	99		
5	99		
3.35	98		
2	96		
1.18	95		
0.6	92		
0.425	89		
0.3	77		
0.212	64		
0.15	36		
0.063	15		

Sample Proportions	% dry mass
Cobbles	0
Gravel	4
Sand	81
Silt and Clay	15

Remarks

Preparation and testing in accordance with BS1377 unless noted below

Operators	Checked	02/02/2021	Wayne Honey	<i>W. Honey</i>
RO/MH	Approved	03/02/2021	Paul Evans	<i>P. Evans</i>

