

Date  
03/11/2015

Logged  
JL



Stability: Good

Project Name: Godbey House, Hayling Island

Project No.  
5630

Co-ords: -  
Level:

Date  
03/11/2015

Location: 380 Seafront, Hayling Island, PO11 0BD

Dimensions: 1.80

Depth  
2.50

0.50

Scale  
1:25

Logged  
JL

Client: Hampshire County Council

| Water<br>Strike | Samples & In Situ Testing |          |         | Depth<br>(m) | Level<br>(m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                                                     |   |
|-----------------|---------------------------|----------|---------|--------------|--------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                 | Depth                     | Type     | Results |              |              |                                                                                    |                                                                                                                                                                                                                                                                                         |   |
|                 | 0.35<br>0.35              | ES<br>ES |         | 0.30         |              |   | Grass on MADE GROUND<br>Soft dark brown-grey slightly gravelly sandy CLAY.<br>Gravels are fine to coarse subangular to subrounded of orange-grey flint, glass, clinker, plastics and wire. Thick roots are seen occasionally and fine roots are common.<br>Firm orange very sandy CLAY. |   |
|                 | 0.70                      | B        |         | 0.65         |              |   | Dense to very dense orange-brown slightly clayey sandy GRAVELS with rare cobbles. Gravels are orange-grey fine to coarse subangular to subrounded flint.                                                                                                                                | 1 |
|                 | 1.10                      | B        |         | 1.05         |              |   | Dense to very dense light orange coarse gravelly SAND. Gravels of fine to coarse subrounded to rounded orange-grey flint. Occasional zones of high clay content are seen.                                                                                                               |   |
|                 |                           |          |         |              |              |                                                                                    | <i>The ground becomes very difficult to excavate due to density.</i>                                                                                                                                                                                                                    |   |
|                 | 1.90                      | B        |         | 1.80         |              |  | Medium dense grey-beige clayey SAND. Sand is fine to coarse and subrounded.                                                                                                                                                                                                             | 2 |
|                 |                           |          |         | 2.50         |              |                                                                                    | End of Pit at 2.50m                                                                                                                                                                                                                                                                     | 3 |
|                 |                           |          |         |              |              |                                                                                    |                                                                                                                                                                                                                                                                                         | 4 |
|                 |                           |          |         |              |              |                                                                                    |                                                                                                                                                                                                                                                                                         | 5 |

Remarks:

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03/11/2015

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Dimensions: 1.90

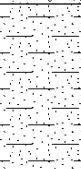
Depth  
2.20

0.50

Scale  
1:25

Logged  
JL

Client: Hampshire County Council

| Water<br>Strike | Samples & In Situ Testing |      |         | Depth<br>(m) | Level<br>(m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                                                                                   |   |
|-----------------|---------------------------|------|---------|--------------|--------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                 | Depth                     | Type | Results |              |              |                                                                                    |                                                                                                                                                                                                                                                                                                                       |   |
| ▼               | 0.25                      | ES   |         | 0.20         |              |   | Grass on MADE GROUND<br>Soft dark brown-grey slightly gravelly sandy CLAY.<br>Gravels are fine to coarse subangular to subrounded of orange-grey flint, glass, clinker and plastic.<br>Soft light brown slightly gravelly slightly sandy CLAY.<br>Gravels are fine to coarse subangular to rounded orange-grey flint. |   |
|                 | 0.95                      | B    |         | 0.90         |              |   | Dense to very dense orange-brown slightly clayey sandy GRAVELS with rare cobbles, grading towards a very gravelly SAND. Gravels and cobbles are fine to coarse subangular to rounded orange-grey flint.                                                                                                               | 1 |
|                 | 1.81                      | B    |         | 1.65         |              |  | Medium dense grey-beige clayey SAND/sandy CLAY.<br>Occasional patches of clean sand are seen.                                                                                                                                                                                                                         | 2 |
|                 |                           |      |         | 2.20         |              |                                                                                    | End of Pit at 2.20m                                                                                                                                                                                                                                                                                                   |   |
|                 |                           |      |         |              |              |                                                                                    |                                                                                                                                                                                                                                                                                                                       | 3 |
|                 |                           |      |         |              |              |                                                                                    |                                                                                                                                                                                                                                                                                                                       | 4 |
|                 |                           |      |         |              |              |                                                                                    |                                                                                                                                                                                                                                                                                                                       | 5 |

Remarks:

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Location: 380 Seafront, Hayling Island, PO11 0BD

Dimensions: 1.80

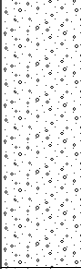
Depth  
1.70

0.50

Scale  
1:25

Logged  
JL

Client: Hampshire County Council

| Water<br>Strike                                                                   | Samples & In Situ Testing |      |         | Depth<br>(m) | Level<br>(m) | Legend                                                                            | Stratum Description                                                                                                                                                                                 |   |
|-----------------------------------------------------------------------------------|---------------------------|------|---------|--------------|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                   | Depth                     | Type | Results |              |              |                                                                                   |                                                                                                                                                                                                     |   |
|  | 0.40                      | ES   |         | 0.20         |              |  | Grass on TOPSOIL.<br>Soft dark brown gravelly sandy CLAY. Gravels of fine to coarse subangular to subrounded orange-grey flint.                                                                     |   |
|                                                                                   |                           |      |         | 0.50         |              |  | Medium dense light brown gravelly clayey SAND.<br>Gravels of fine to coarse subangular to subrounded orange-grey flint.<br><i>Coarse gravel band. Dark brown well rounded coarse flint pebbles.</i> |   |
|                                                                                   | 1.10                      | B    |         | 1.40         |              |  | Medium dense light brown sandy GRAVEL. Gravels of fine to medium subrounded to rounded orange-grey flint. Sand is coarse grained.                                                                   | 1 |
|                                                                                   |                           |      |         | 1.70         |              |  | Medium dense light beige-grey SAND. Sand is medium to coarse grained predominately of broken shell fragments. Grains are of multiple colours.<br><i>Pit wall collapses are very common.</i>         |   |
|                                                                                   |                           |      |         |              |              |                                                                                   | End of Pit at 1.70m                                                                                                                                                                                 | 2 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                                                                     | 3 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                                                                     | 4 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                                                                     | 5 |

Remarks: Granular material lead to repetitive pit wall collapse. Pit terminated at 1.70m due to instability.

Stability: Very poor

Project Name: Godbey House, Hayling Island

Project No.  
5630

Co-ords: -  
Level:

Date  
03/11/2015

Location: 380 Seafront, Hayling Island, PO11 0BD

Dimensions: 2.00

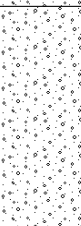
Depth  
1.70

0.50

Scale  
1:25

Logged  
JL

Client: Hampshire County Council

| Water<br>Strike                                                                   | Samples & In Situ Testing |      |         | Depth<br>(m) | Level<br>(m) | Legend                                                                            | Stratum Description                                                                                                                                  |   |
|-----------------------------------------------------------------------------------|---------------------------|------|---------|--------------|--------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                   | Depth                     | Type | Results |              |              |                                                                                   |                                                                                                                                                      |   |
|                                                                                   | 0.10                      | ES   |         | 0.10         |              |  | Grass on TOPSOIL                                                                                                                                     |   |
|                                                                                   |                           |      |         |              |              |  | Soft dark brown gravelly sandy CLAY. Gravels of fine to coarse subangular to subrounded orange-grey flint.                                           |   |
|                                                                                   |                           |      |         | 0.40         |              |  | Firm brown gravelly sandy CLAY. Gravels of fine to coarse subangular to rounded orange-grey flint.                                                   |   |
|                                                                                   | 0.65                      | B    |         |              |              |  | Medium dense brown clayey sandy GRAVELS with rare cobbles. Gravels and cobbles of fine to coarse subangular to rounded orange-black flint.           |   |
|                                                                                   | 1.00                      | B    |         | 0.95         |              |  | Dense orange-brown gravelly SAND/sandy GRAVEL. Gravels of subangular to rounded orange-grey flint. Sand is coarse and subangular of shell fragments. | 1 |
|  |                           |      |         | 1.70         |              |                                                                                   | End of Pit at 1.70m                                                                                                                                  | 2 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                      | 3 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                      | 4 |
|                                                                                   |                           |      |         |              |              |                                                                                   |                                                                                                                                                      | 5 |

Remarks:

Stability: Poor

Project Name: Godbey House, Hayling Island

Project No.  
5630

Co-ords: -  
Level:

Date  
03/11/2015

Location: 380 Seafront, Hayling Island, PO11 0BD

Dimensions: 2.00

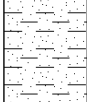
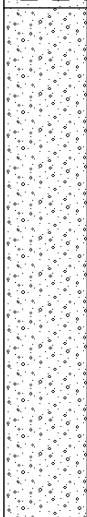
Depth  
2.50

0.60

Scale  
1:25

Logged  
JL

Client: Hampshire County Council

| Water<br>Strike                                                                     | Samples & In Situ Testing |      |         | Depth<br>(m) | Level<br>(m) | Legend                                                                             | Stratum Description                                                                                                                                                                                                                                                                                                                                                                                       |                  |
|-------------------------------------------------------------------------------------|---------------------------|------|---------|--------------|--------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|                                                                                     | Depth                     | Type | Results |              |              |                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |                  |
|  | 0.60                      | ES   |         | 0.10         |              |   | Grass on MADE GROUND<br>Soft grey-brown slightly gravelly sandy CLAY. Common fine roots and occasional thick roots. Gravels are fine to coarse subangular to subrounded of orange-grey flint, pottery, clinker and brick.<br><i>The ground is very dry. Several large trees are planted near the pit location.</i>                                                                                        |                  |
|                                                                                     |                           |      |         |              |              |   | Firm light brown sandy CLAY.                                                                                                                                                                                                                                                                                                                                                                              |                  |
|                                                                                     | 1.05                      | B    |         | 0.80         |              |  | Dense to very dense orange-grey clayey, very sandy GRAVELS of fine to coarse subangular to subrounded orange-grey flint.<br><br><i>Strong orange staining is common.</i><br><br><i>Gravels generally become coarser with depth.</i><br><br><i>Note, clay content appears reduced as wet arisings are removed from below groundwater level. Clay content is lost as groundwater washes over materials.</i> | 1                |
|                                                                                     | 2.30                      | B    |         | 2.50         |              |                                                                                    | End of Pit at 2.50m                                                                                                                                                                                                                                                                                                                                                                                       | 2<br>3<br>4<br>5 |

Remarks:

Stability: Good