

# Borehole: Photos

WS84  
GE20724



Image 1. 1652890703030.jpg:  
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm  
Hurstpierpoint  
BN6 9GL  
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# Borehole Log

Borehole No.

**WS85**

Sheet 1 of 1

Project Name: North Horsham II

Project No.  
GE20724

Co-ords: 519818E - 134233N

Hole Type  
WLS

Location: Horsham

Level: 66.70

Scale  
1:25

Client: Legal &amp; General

Dates: 18/05/2022

Logged By  
KO

| Well      | Water Strikes | Sample and In Situ Testing   |              |                             | Depth (m) | Level (m) | Legend | Stratum Description                                                                                          |   |   |
|-----------|---------------|------------------------------|--------------|-----------------------------|-----------|-----------|--------|--------------------------------------------------------------------------------------------------------------|---|---|
|           |               | Depth (m)                    | Type         | Results                     |           |           |        |                                                                                                              |   |   |
|           |               | 0.10                         | ES           | 4.2kg/cm2                   | 0.30      | 66.40     |        | Grass overlying brown silty sandy clay with abundant rootlets.<br>TOPSOIL                                    |   |   |
|           |               | 0.50<br>0.50                 | D<br>PP      |                             |           |           |        | Very stiff orangish brown and grey mottled silty CLAY with frequent rootlets.<br>WEALD CLAY                  |   |   |
|           |               | 0.70                         | ES           |                             | 0.80      | 65.90     |        | Brown and orangish brown and reddish brown and black stained clayey very weakly cemented SILT.<br>WEALD CLAY | 1 |   |
|           |               | 1.00                         | D            |                             |           |           |        |                                                                                                              |   |   |
|           |               | 1.50<br>1.60                 | D<br>ES      |                             | 2.00      | 64.70     |        | End of Borehole at 2.00m                                                                                     | 2 |   |
|           |               | 2.00                         | D            |                             |           |           |        |                                                                                                              |   |   |
|           |               |                              |              |                             |           |           |        |                                                                                                              |   | 3 |
|           |               |                              |              |                             |           |           |        |                                                                                                              |   | 4 |
|           |               |                              |              |                             |           |           |        |                                                                                                              |   | 5 |
|           |               | Dynamic Sampling Run Details |              | Water Strike Details (mbgl) |           | Remarks   |        |                                                                                                              |   |   |
| Depth Top | Depth Base    | Diameter                     | Depth Strike | Rose To                     |           |           |        |                                                                                                              |   |   |
|           |               |                              |              |                             |           |           |        |                                                                                                              |   |   |





Image 1. 1652879116585.jpg:  
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Unit 7, Danworth Farm  
Hurstpierpoint  
BN6 9GL

# Borehole Log

Borehole No.

**WS86**

Sheet 1 of 1

Project Name: North Horsham II

Project No.  
GE20724

Co-ords: 520161E - 134255N

Hole Type  
WLS

Location: Horsham

Level: 66.34

Scale  
1:25

Client: Legal & General

Dates: 18/05/2022

Logged By  
KO

| Well                         | Water Strikes | Sample and In Situ Testing  |              |           | Depth (m) | Level (m) | Legend | Stratum Description                                                                                   |   |  |  |  |  |  |
|------------------------------|---------------|-----------------------------|--------------|-----------|-----------|-----------|--------|-------------------------------------------------------------------------------------------------------|---|--|--|--|--|--|
|                              |               | Depth (m)                   | Type         | Results   |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 0.10                        | ES           | 5.0kg/cm2 | 0.30      | 66.04     |        | Grass overlying brown silty sandy gravelly clay with abundant rootlets and roots 1-15mm. TOPSOIL      | 1 |  |  |  |  |  |
|                              |               | 0.50                        | D            |           |           |           |        | Very stiff silty CLAY with siltstone inclusions and black and orange ferruginous staining. WEALD CLAY |   |  |  |  |  |  |
|                              |               | 0.50                        | PP           |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 0.60                        | ES           | 4.2kg/cm2 | 1.20      | 65.14     |        | Brown and pale grey and reddish orange stained clayey weakly cemented SILT. WEALD CLAY                | 2 |  |  |  |  |  |
|                              |               | 1.00                        | D            |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 1.00                        | PP           |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 1.40                        | ES           |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 1.50                        | D            |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               | 2.00                        | D            |           | 2.00      | 64.34     |        | End of Borehole at 2.00m                                                                              | 5 |  |  |  |  |  |
|                              |               |                             |              |           |           |           |        |                                                                                                       |   |  |  |  |  |  |
| Dynamic Sampling Run Details |               | Water Strike Details (mbgl) |              | Remarks   |           |           |        |                                                                                                       |   |  |  |  |  |  |
| Depth Top                    | Depth Base    | Diameter                    | Depth Strike | Rose To   |           |           |        |                                                                                                       |   |  |  |  |  |  |
|                              |               |                             |              |           |           |           |        |                                                                                                       |   |  |  |  |  |  |



# Borehole: Photos

WS86  
GE20724



**Image 1.** 1652888905667.jpg:  
WindowSamplerPhoto

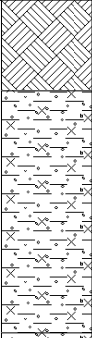
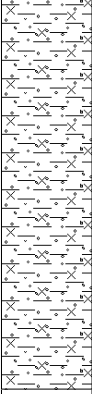
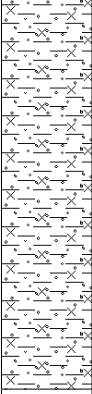
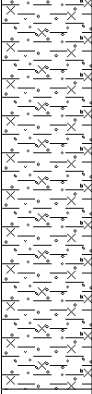
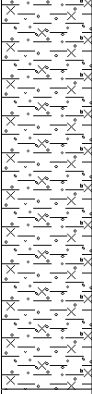
|  Unit 7, Danworth Farm<br>Hurstpierpoint<br>BN6 9GL<br>www.gesl.net |               |                                                                                                                |            | <h1>Borehole Log</h1> |              |                            |                                                                                   | Borehole No.<br><b>WS87</b><br>Sheet 1 of 1                                                                               |                                                                                                                 |                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------|------------|-----------------------|--------------|----------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Project Name: North Horsham II                                                                                                                      |               |                                                                                                                |            | Project No. GE20724   |              | Co-ords: 519861E - 134259N |                                                                                   | Hole Type<br>WLS                                                                                                          |                                                                                                                 |                                                                                    |
| Location: Horsham                                                                                                                                   |               |                                                                                                                |            | Level: 68.51          |              | Scale<br>1:25              |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
| Client: Legal & General                                                                                                                             |               |                                                                                                                |            | Dates: 18/05/2022     |              | Logged By<br>KO            |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
| Well                                                                                                                                                | Water Strikes | Sample and In Situ Testing                                                                                     |            |                       | Depth (m)    | Level (m)                  | Legend                                                                            | Stratum Description                                                                                                       |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               | Depth (m)                                                                                                      | Type       | Results               |              |                            |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
|                                                                   |               | 0.10                                                                                                           | ES         | 5.0kg/cm2             | 0.30         | 68.21                      |  | Grass overlying brown silty gravelly clay with abundant rootlets. Gravel is fine to coarse sub angular siltstone. TOPSOIL |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               | 0.50<br>0.50                                                                                                   | D<br>PP    |                       | 1.10         | 67.41                      |                                                                                   |                                         | Very stiff orangish brown and pale grey mottled silty gravelly CLAY with sandstone/ironstone lenses. WEALD CLAY |                                                                                    |
|                                                                                                                                                     |               | 0.80                                                                                                           | ES         | 4.5kg/cm2             |              |                            | 1.10                                                                              |                                                                                                                           | 67.41                                                                                                           |  |
|                                                                                                                                                     |               | 1.00<br>1.00                                                                                                   | D<br>PP    |                       | 1.50         | 66.11                      |                                                                                   |                                         |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               | 1.90<br>2.00                                                                                                   | ES<br>D    | 2.40                  |              |                            | 66.11                                                                             |                                                                                                                           |                               | End of Borehole at 2.40m                                                           |
|                                                                                                                                                     |               | 2.40                                                                                                           | D          |                       |              |                            |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               | <div> <div>Dynamic Sampling Run Details</div> <div>Water Strike Details (mbgl)</div> <div>Remarks</div> </div> |            |                       |              |                            |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               | Depth Top                                                                                                      | Depth Base | Diameter              | Depth Strike | Rose To                    |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |
|                                                                                                                                                     |               |                                                                                                                |            |                       |              |                            |                                                                                   |                                                                                                                           |                                                                                                                 |                                                                                    |





Image 1. 1652885294841.jpg:  
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Unit 7, Danworth Farm  
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# Borehole Log

Borehole No.

**WS88**

Sheet 1 of 1

Project Name: North Horsham II

Project No.  
GE20724

Co-ords: 520000E - 134275N

Hole Type  
WLS

Location: Horsham

Level: 68.06

Scale  
1:25

Client: Legal &amp; General

Dates: 18/05/2022

Logged By  
KO

| Well | Water Strikes | Sample and In Situ Testing |      |         | Depth (m) | Level (m) | Legend | Stratum Description                                                                           |   |
|------|---------------|----------------------------|------|---------|-----------|-----------|--------|-----------------------------------------------------------------------------------------------|---|
|      |               | Depth (m)                  | Type | Results |           |           |        |                                                                                               |   |
|      |               | 0.20                       | D    |         | 0.30      | 67.76     |        | Grass overlying brown silty gravelly clay with abundant rootlets.<br>TOPSOIL                  | 1 |
|      |               | 0.50                       | D    |         |           |           |        |                                                                                               |   |
|      |               | 0.60                       | ES   |         |           |           |        |                                                                                               |   |
|      |               | 1.00                       | D    |         |           |           |        |                                                                                               |   |
|      |               | 1.20                       | ES   |         |           |           |        |                                                                                               |   |
|      |               | 1.50                       | D    |         |           |           |        |                                                                                               |   |
|      |               | 2.00                       | D    |         | 2         | 66.96     |        | Brown weakly cemented SILT with some ferruginous fragments and orange staining.<br>WEALD CLAY |   |
| 2.20 | D             |                            |      |         |           |           |        |                                                                                               |   |
|      |               |                            |      |         | 2.20      | 65.86     |        | End of Borehole at 2.20m                                                                      | 3 |
|      |               |                            |      |         |           |           |        |                                                                                               | 4 |
|      |               |                            |      |         |           |           |        |                                                                                               | 5 |

| Dynamic Sampling Run Details |            |          | Water Strike Details (mbgl) |         | Remarks |
|------------------------------|------------|----------|-----------------------------|---------|---------|
| Depth Top                    | Depth Base | Diameter | Depth Strike                | Rose To |         |
|                              |            |          |                             |         |         |



**Image 1.** 1652887723157.jpg:  
WindowSamplerPhoto

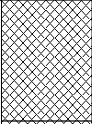
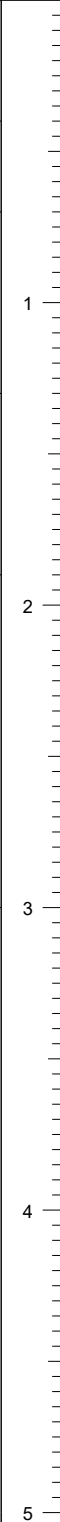
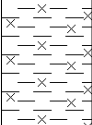
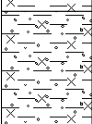
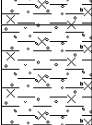
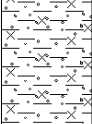
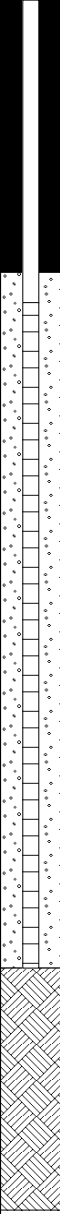
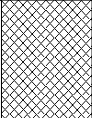
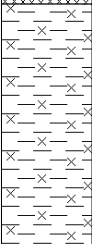
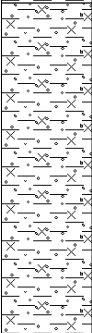
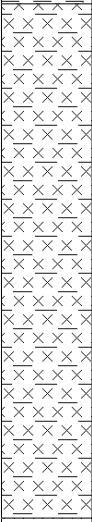
|  <div> Unit 7, Danworth Farm<br/> Hurstpierpoint<br/> BN6 9GL<br/> <a href="http://www.gesl.net">www.gesl.net</a> </div> |               |                             |              | <div>Borehole Log</div> |                                                                                       |                            |                                                                                     | Borehole No.<br><b>WS89</b><br>Sheet 1 of 1                                                                                                                             |                                                                                      |                                     |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|--------------|-------------------------|---------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|--|--|
| Project Name: North Horsham II                                                                                                                                                                           |               |                             |              | Project No.<br>GE20724  |                                                                                       | Co-ords: 519399E - 134276N |                                                                                     | Hole Type<br>WLS                                                                                                                                                        |                                                                                      |                                     |  |  |
| Location: Horsham                                                                                                                                                                                        |               |                             |              | Level: 71.21            |                                                                                       | Scale<br>1:25              |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| Client: Legal & General                                                                                                                                                                                  |               |                             |              | Dates: 26/05/2022       |                                                                                       | Logged By<br>KO            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| Well                                                                                                                                                                                                     | Water Strikes | Sample and In Situ Testing  |              |                         | Depth (m)                                                                             | Level (m)                  | Legend                                                                              | Stratum Description                                                                                                                                                     |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | Depth (m)                   | Type         | Results                 |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                        |               | 0.20                        | ES           |                         | 0.40                                                                                  | 70.81                      |    | Grass overlying brown silty clay with abundant rootlets.<br>WEALD CLAY                                                                                                  |  |                                     |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      | Pea shingle and clay.<br>WEALD CLAY |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      | <i>Silted up land drain</i>         |  |  |
|                                                                                                                                                                                                          |               | 0.80                        | ES           | 2.9kg/cm2               | 0.70                                                                                  | 70.51                      |    | Stiff orangish brown and pale bluish grey silty CLAY.<br>WEALD CLAY                                                                                                     |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.00                        | D            |                         |                                                                                       |                            |                                                                                     | PP                                                                                                                                                                      |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.00                        |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.30                        |              | 3.4kg/cm2               | 1.30                                                                                  | 69.91                      |    | Stiff brown and pale bluish grey silty slightly gravelly CLAY with black ferruginous fragments and orange staining. Gravel is fine to medium sub angular.<br>WEALD CLAY |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.50                        | D            |                         |                                                                                       |                            |                                                                                     | PP                                                                                                                                                                      |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.50                        |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 1.80                        | ES           | 3.7kg/cm2               | 1.90                                                                                  | 69.31                      |  | Brown silty CLAY with abundant siltstone inclusions.<br>WEALD CLAY                                                                                                      |                                                                                      |                                     |  |  |
| 2.00                                                                                                                                                                                                     | D             | PP                          |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| 2.00                                                                                                                                                                                                     |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| 2.50                                                                                                                                                                                                     | D             | 4.4kg/cm2                   | 3.00         | 68.21                   |    |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| 2.50                                                                                                                                                                                                     | PP            |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               | 3.00                        | D            |                         |                                                                                       |                            | End of Borehole at 3.00m                                                            | 3                                                                                                                                                                       |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         | 4                                                                                    |                                     |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         | 5                                                                                    |                                     |  |  |
| Dynamic Sampling Run Details                                                                                                                                                                             |               | Water Strike Details (mbgl) |              | Remarks                 |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
| Depth Top                                                                                                                                                                                                | Depth Base    | Diameter                    | Depth Strike |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      | Rose To                             |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |                                                                                       |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |
|                                                                                                                                                                                                          |               |                             |              |                         |  |                            |                                                                                     |                                                                                                                                                                         |                                                                                      |                                     |  |  |



Image 1. 1653567490025.jpg:  
WindowSamplerPhoto

|  <div> Unit 7, Danworth Farm<br/> Hurstpierpoint<br/> BN6 9GL<br/> <a href="http://www.gesl.net">www.gesl.net</a> </div>                                                        |               |                            |              | <div> <div>Project No.</div> <div>GE20724</div> </div> <div> <div>Co-ords:</div> <div>519396E - 134349N</div> </div> |           |           |                                                                                   | <div> <div>Borehole No.</div> <div>WS90</div> </div> <div> <div>Sheet 1 of 1</div> </div>     |                                                                                                                                  |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|--------------|----------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---|
| <div> <div>Project Name:</div> <div>North Horsham II</div> </div>                                                                                                                                                                                               |               |                            |              | <div> <div>Location:</div> <div>Horsham</div> </div>                                                                 |           |           |                                                                                   | <div> <div>Hole Type</div> <div>WLS</div> </div>                                              |                                                                                                                                  |   |
| <div> <div>Client:</div> <div>Legal &amp; General</div> </div>                                                                                                                                                                                                  |               |                            |              | <div> <div>Dates:</div> <div>26/05/2022</div> </div>                                                                 |           |           |                                                                                   | <div> <div>Scale</div> <div>1:25</div> </div> <div> <div>Logged By</div> <div>KO</div> </div> |                                                                                                                                  |   |
| Well                                                                                                                                                                                                                                                            | Water Strikes | Sample and In Situ Testing |              |                                                                                                                      | Depth (m) | Level (m) | Legend                                                                            | Stratum Description                                                                           |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 |               | Depth (m)                  | Type         | Results                                                                                                              |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                               |               | 0.10                       | ES           |                                                                                                                      | 0.40      | 74.24     |  | Grass overlying brown sandy gravelly clay with frequent brick fragments.<br>MADE GROUND       |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 | 0.50<br>0.50  | D<br>PP                    | 2.8kg/cm2    |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 |               |                            | 0.70         | ES                                                                                                                   |           | 1.20      | 73.44                                                                             |              | Stiff orangish brown and pale grey silty CLAY with orange staining, black ferruginous fragments and some rootlets.<br>WEALD CLAY | 1 |
|                                                                                                                                                                                                                                                                 | 1.00<br>1.00  | D<br>PP                    | 3.9kg/cm2    |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 |               |                            | 1.50<br>1.50 | D<br>PP                                                                                                              | 4.4kg/cm2 | 2.30      | 72.34                                                                             |             | Very stiff orangish brown and pale grey silty CLAY with weak siltstone inclusions.<br>WEALD CLAY                                 | 2 |
|                                                                                                                                                                                                                                                                 | 2.00<br>2.00  | D<br>PP                    | 3.2kg/cm2    |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 |               |                            | 2.50         | D                                                                                                                    |           | 4.00      | 70.64                                                                             |            | Brown and orangish brown and orange stained clayey weakly cemented SILT.<br>WEALD CLAY                                           | 3 |
|                                                                                                                                                                                                                                                                 | 3.00<br>3.10  | D<br>ES                    |              |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                                                                                                                 |               |                            | 3.50         | D                                                                                                                    |           | 4.00      | 70.64                                                                             |            | End of Borehole at 4.00m                                                                                                         | 4 |
|                                                                                                                                                                                                                                                                 | 4.00          | D                          |              |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
| <div> <div>Dynamic Sampling Run Details</div> <div> <div>Depth Top</div> <div>Depth Base</div> <div>Diameter</div> </div> <div> <div>Water Strike Details (mbgl)</div> <div> <div>Depth Strike</div> <div>Rose To</div> </div> </div> <div>Remarks</div> </div> |               |                            |              |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
| <div> <div>Install to 3.2m bgl</div> </div>                                                                                                                                                                                                                     |               |                            |              |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |
|                                                                                                                                                                            |               |                            |              |                                                                                                                      |           |           |                                                                                   |                                                                                               |                                                                                                                                  |   |

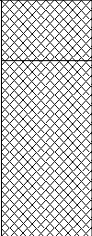
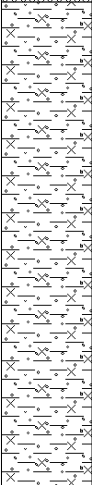
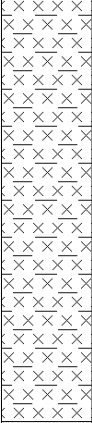
# Borehole: Photos

WS90  
GE20724



**Image 1.** 1653580690478.jpg:  
WindowSamplerPhoto

|                                                                                                                                                     |  |  |  |                                                   |  |                            |  |                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------|--|----------------------------|--|---------------------------------------------|--|
|  Unit 7, Danworth Farm<br>Hurstpierpoint<br>BN6 9GL<br>www.gesl.net |  |  |  | <h1 style="text-align: center;">Borehole Log</h1> |  |                            |  | Borehole No.<br><b>WS91</b><br>Sheet 1 of 1 |  |
| Project Name: North Horsham II                                                                                                                      |  |  |  | Project No. GE20724                               |  | Co-ords: 519474E - 134349N |  | Hole Type<br>WLS                            |  |
| Location: Horsham                                                                                                                                   |  |  |  | Level: 77.12                                      |  | Scale<br>1:25              |  |                                             |  |
| Client: Legal & General                                                                                                                             |  |  |  | Dates: 27/05/2022                                 |  | Logged By<br>KO            |  |                                             |  |

| Well                                                                               | Water Strikes                                                                       | Sample and In Situ Testing |               |              | Depth (m) | Level (m) | Legend                                                                             | Stratum Description                                                                                                           |                                                                                      |                                                                                     |                                                                     |   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|---------------|--------------|-----------|-----------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|---|
|                                                                                    |                                                                                     | Depth (m)                  | Type          | Results      |           |           |                                                                                    |                                                                                                                               |                                                                                      |                                                                                     |                                                                     |   |
|  |  |                            |               |              | 0.20      | 76.92     |   | Grass overlying coarse shingle with silty clay infill.<br>MADE GROUND                                                         |  |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     | 0.40<br>0.50<br>0.50       | ES<br>D<br>PP | 3.5kg/cm2    |           |           |                                                                                    | Brown silty CLAY with frequent rootlets and some decomposed rootlets and roots 1-10mm.<br>POTENTIALLY REWORKED<br>MADE GROUND |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     | 0.90<br>1.00<br>1.00       | ES<br>D<br>PP | 3.1kg/cm2    | 0.80      | 76.32     |  | Very stiff orangish brown silty CLAY with siltstone inclusions and some black ferruginous fragments.<br>WEALD CLAY            |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     | 1.50<br>1.50               | D<br>PP       | 4.1kg/cm2    |           |           |                                                                                    |                                                                                                                               |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     | 2.00<br>2.00               | D<br>PP       | 4.5kg/cm2    |           |           |                                                                                    |                                                                                                                               |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     |                            |               | 2.40<br>2.50 | ES<br>D   |           | 2.40                                                                               | 74.72                                                                                                                         |                                                                                      |  | Brown and orange mottled clayey weakly cemented SILT.<br>WEALD CLAY |   |
|                                                                                    |                                                                                     |                            |               | 3.00         | D         |           |                                                                                    |                                                                                                                               |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     |                            |               | 3.50         | D         |           |                                                                                    |                                                                                                                               |                                                                                      |                                                                                     |                                                                     |   |
|                                                                                    |                                                                                     |                            |               | 3.80         | D         |           | 3.80                                                                               | 73.32                                                                                                                         |                                                                                      |                                                                                     | End of Borehole at 3.80m                                            | 4 |

| Dynamic Sampling Run Details |            |          | Water Strike Details (mbgl) |         | Remarks |
|------------------------------|------------|----------|-----------------------------|---------|---------|
| Depth Top                    | Depth Base | Diameter | Depth Strike                | Rose To |         |
|                              |            |          | 3.26                        | 3.26    |         |



Borehole: Photos

WS91  
GE20724



Image 1. 1653657276066.jpg:  
WindowSamplerPhoto



Geo-Environmental

Unit 7, Danworth Farm  
Hurstpierpoint  
BN6 9GL  
www.gesl.net

# Borehole Log

Borehole No.

**WS92**

Sheet 1 of 1

Project Name: North Horsham II

Project No.  
GE20724

Co-ords: 519589E - 133413N

Hole Type  
WLS

Location: Horsham

Level: 55.35

Scale  
1:25

Client: Legal &amp; General

Dates: 06/05/2022

Logged By  
KO

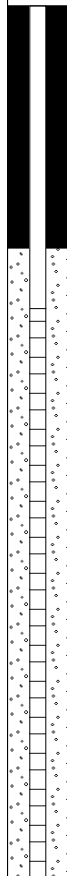
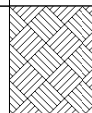
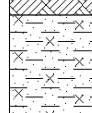
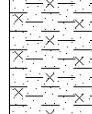
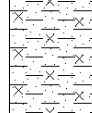
| Well                                                                               | Water Strikes                                                                       | Sample and In Situ Testing  |              |         | Depth (m)           | Level (m) | Legend                                                                            | Stratum Description                                                                                                                     |                                                                                       |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|--------------|---------|---------------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                    |                                                                                     | Depth (m)                   | Type         | Results |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
|  |  | 0.20                        | ES           |         | 0.40                | 54.95     |  | Grass overlying dark brown silty sandy clay with abundant rootlets and some black ferruginous fragments.<br>TOPSOIL                     | 1                                                                                     |
|                                                                                    |                                                                                     | 0.50                        | D            |         |                     |           |  | Orangish brown and pale grey mottled silty slightly sandy CLAY with black ferruginous fragments<br>WEALD CLAY                           |                                                                                       |
|                                                                                    |                                                                                     | 0.60                        | ES           |         |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
|                                                                                    |                                                                                     | 1.00                        | D            |         | 1.60                | 53.75     |  |                                                                                                                                         | 2                                                                                     |
|                                                                                    |                                                                                     | 1.50                        | D            |         |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
|                                                                                    |                                                                                     | 2.00                        | D            |         |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
|                                                                                    |                                                                                     | 2.50                        | D            |         | 2.60                | 52.75     |  | Brown becoming orangish brown slightly sandy silty CLAY with occasional fine to medium sub-angular weakly cemented silts.<br>WEALD CLAY | 3                                                                                     |
|                                                                                    |                                                                                     | 2.90                        | D            |         |                     |           |                                                                                   | Pale grey slightly clayey, weakly cemented SILT with occasional thin siltstone bands.<br>WEALD CLAY                                     |                                                                                       |
|                                                                                    |                                                                                     |                             |              |         | 2.90                | 52.45     |                                                                                   | End of Borehole at 2.90m                                                                                                                | 4                                                                                     |
|                                                                                    |                                                                                     |                             |              |         |                     |           |                                                                                   |                                                                                                                                         | 5                                                                                     |
| Dynamic Sampling Run Details                                                       |                                                                                     | Water Strike Details (mbgl) |              | Remarks |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
| Depth Top                                                                          | Depth Base                                                                          | Diameter                    | Depth Strike | Rose To |                     |           |                                                                                   |                                                                                                                                         |                                                                                       |
|                                                                                    |                                                                                     |                             | 1.94         | 1.94    | Water at 1.94m bgl. |           |                                                                                   |                                                                                                                                         |                                                                                       |
|                                                                                    |                                                                                     |                             |              |         |                     |           |                                                                                   |                                                                                                                                         |  |



Image 1. 1651837592091.jpg:  
WindowSamplerPhoto

|  Unit 7, Danworth Farm<br>Hurstpierpoint<br>BN6 9GL<br>www.gesl.net |               |                             |              | <h1>Borehole Log</h1> |              |                            |                                                                                   | Borehole No.<br><b>WS93</b><br>Sheet 1 of 1                                                     |                                                                                                                                                                                                                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|--------------|-----------------------|--------------|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Project Name: North Horsham II                                                                                                                      |               |                             |              | Project No. GE20724   |              | Co-ords: 519809E - 133493N |                                                                                   | Hole Type<br>WLS                                                                                |                                                                                                                                                                                                                            |  |
| Location: Horsham                                                                                                                                   |               |                             |              | Level: 57.67          |              | Scale<br>1:25              |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
| Client: Legal & General                                                                                                                             |               |                             |              | Dates: 09/05/2022     |              | Logged By<br>KO            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
| Well                                                                                                                                                | Water Strikes | Sample and In Situ Testing  |              |                       | Depth (m)    | Level (m)                  | Legend                                                                            | Stratum Description                                                                             |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | Depth (m)                   | Type         | Results               |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                   |               | 0.10                        | ES           | 5.0kg/cm2             | 0.20         | 57.47                      |  | Crop overlying brown silty clay with abundant rootlets and some brick fragments.<br>MADE GROUND |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 0.50                        | D            |                       | 5.0kg/cm2    | 0.80                       | 56.87                                                                             |                | Very stiff pale grey, brown and orange silty slightly gravelly CLAY with frequent rootlets and roots 1-3mm, black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular ironstone.<br>WEALD CLAY |  |
|                                                                                                                                                     |               | 0.50                        | PP           |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 1.00                        | D            |                       | 5.0kg/cm2    | 1.20                       | 56.47                                                                             |                | Very stiff pale grey and orangish brown silty slightly gravelly CLAY with abundant black ferruginous fragments and orange staining. Gravel is fine to coarse sub angular ironstone.<br>WEALD CLAY                          |  |
|                                                                                                                                                     |               | 1.50                        | D            |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 1.50                        | PP           | 4.8kg/cm2             |              | 2.40                       | 55.27                                                                             |                | Brown and orangish brown weakly cemented SILT with orange staining.<br>WEALD CLAY                                                                                                                                          |  |
|                                                                                                                                                     |               | 1.80                        | ES           |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 2.00                        | D            | 4.8kg/cm2             | 3.20         | 54.47                      |  | End of Borehole at 3.20m                                                                        |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 2.00                        | PP           |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 2.50                        | D            |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               |                             |              | 2.50                  | PP           | 5.0kg/cm2                  |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               |                             |              | 3.00                  | D            | 4.8kg/cm2                  |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 3.00                        | PP           |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               | 3.20                        | D            |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
| Dynamic Sampling Run Details                                                                                                                        |               | Water Strike Details (mbgl) |              | Remarks               |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
| Depth Top                                                                                                                                           | Depth Base    | Diameter                    | Depth Strike |                       |              |                            |                                                                                   |                                                                                                 | Rose To                                                                                                                                                                                                                    |  |
|                                                                                                                                                     |               |                             |              |                       | Sides stable |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |
|                                                                                                                                                     |               |                             |              |                       |              |                            |                                                                                   |                                                                                                 |                                                                                                                                                                                                                            |  |



# Borehole: Photos

WS93  
GE20724



**Image 1.** 1652095476395.jpg:  
WindowSamplerPhoto

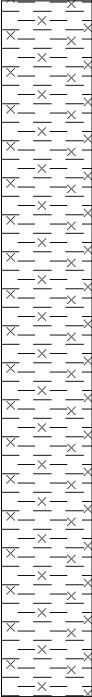
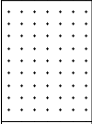
|  Unit 7, Danworth Farm<br>Hurstpierpoint<br>BN6 9GL<br>www.gesl.net                                                                                                                                                                                      |               |                            |           | <h1 style="text-align: center;">Borehole Log</h1> |           |                                                                                                                                                      |                                                                                                                                                               | Borehole No.<br><b>WS94</b><br>Sheet 1 of 1 |                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|-----------|---------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Name: North Horsham II                                                                                                                                                                                                                                                                                                           |               |                            |           | Project No. GE20724                               |           | Co-ords: 520012E - 133412N                                                                                                                           |                                                                                                                                                               | Hole Type<br>WLS                            |                                                                                                                                                                                           |
| Location: Horsham                                                                                                                                                                                                                                                                                                                        |               |                            |           | Level: 60.30                                      |           | Scale<br>1:25                                                                                                                                        |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
| Client: Legal & General                                                                                                                                                                                                                                                                                                                  |               |                            |           | Dates: 11/05/2022                                 |           | Logged By<br>KO                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
| Well                                                                                                                                                                                                                                                                                                                                     | Water Strikes | Sample and In Situ Testing |           |                                                   | Depth (m) | Level (m)                                                                                                                                            | Legend                                                                                                                                                        | Stratum Description                         |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | Depth (m)                  | Type      | Results                                           |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                        |               | 0.20                       | ES        |                                                   | 0.30      | 60.00                                                                                                                                                |  Brown silty clay with abundant rootlets and some black flecking.<br>TOPSOIL | 1                                           |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 0.50                       | D         |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |  Stiff orangish brown and pale grey silty CLAY with frequent black ferruginous fragments.<br>WEALD CLAY |
|                                                                                                                                                                                                                                                                                                                                          |               | 0.50                       | PP        | 2.4kg/cm2                                         |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 0.70                       | ES        |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 1.00                       | D         |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 1.00                       | PP        | 2.6kg/cm2                                         |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 1.20                       | ES        |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 1.50                       | D         |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 1.50                       | PP        | 3.0kg/cm2                                         |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          |               | 2.00                       | D         |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          | 2.00          | PP                         | 2.8kg/cm2 |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          | 2.50          | D                          |           | 2.60                                              | 57.70     |  Brown silty clayey very weakly cemented SANDSTONE.<br>WEALD CLAY | 3                                                                                                                                                             |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          | 2.50          | PP                         | 1.7kg/cm2 |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                          | 3.00          | D                          |           | 3.00                                              | 57.30     | End of Borehole at 3.00m                                                                                                                             |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
| <div style="display: flex; justify-content: space-between;"> <div>             Dynamic Sampling Run Details<br/>             Depth Top   Depth Base   Diameter           </div> <div>             Water Strike Details (mbgl)<br/>             Depth Strike   Rose To           </div> <div>             Remarks           </div> </div> |               |                            |           |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |
| <div style="display: flex; justify-content: space-between;"> <div>             Depth Top   Depth Base   Diameter           </div> <div>             Depth Strike   Rose To           </div> <div>             Remarks           </div> </div>                                                                                            |               |                            |           |                                                   |           |                                                                                                                                                      |                                                                                                                                                               |                                             |                                                                                                                                                                                           |





Image 1. 1652276629530.jpg:  
WindowSamplerPhoto

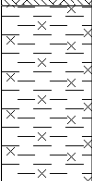
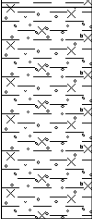
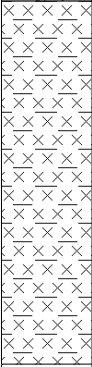
|  Unit 7, Danworth Farm<br>Hurstpierpoint<br>BN6 9GL<br>www.gesl.net |                                                                                     |                            |              | <h1>Borehole Log</h1>    |           |                                                                                    |                                                                                    | Borehole No.<br><b>WS95</b><br>Sheet 1 of 1                                             |      |       |                                                                                   |                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------|--------------|--------------------------|-----------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------|-------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Project Name: North Horsham II                                                                                                                      |                                                                                     |                            |              | Project No. GE20724      |           | Co-ords: 519565E - 134277N                                                         |                                                                                    | Hole Type<br>WLS                                                                        |      |       |                                                                                   |                                                                                                              |
| Location: Horsham                                                                                                                                   |                                                                                     |                            |              | Level: 69.42             |           | Scale<br>1:25                                                                      |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
| Client: Legal & General                                                                                                                             |                                                                                     |                            |              | Dates: 27/05/2022        |           | Logged By<br>KO                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
| Well                                                                                                                                                | Water Strikes                                                                       | Sample and In Situ Testing |              |                          | Depth (m) | Level (m)                                                                          | Legend                                                                             | Stratum Description                                                                     |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | Depth (m)                  | Type         | Results                  |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                   |  | 0.20                       | ES           | 5.0kg/cm2                | 0.30      | 69.11                                                                              |   | Grass overlying brown silty clay with orange staining and abundant rootlets.<br>TOPSOIL |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 0.50                       | D            |                          |           |                                                                                    |                                                                                    | 4.5kg/cm2                                                                               | 0.90 | 68.52 |  | Very stiff orangish brown and pale grey silty CLAY with orange staining and frequent rootlets.<br>WEALD CLAY |
|                                                                                                                                                     |                                                                                     | 0.50                       | PP           |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 0.70                       | ES           | 1.60                     | 67.82     |   | Very stiff orangish brown silty CLAY with some siltstone inclusions.<br>WEALD CLAY |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 1.00                       | D            |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 1.00                       | PP           |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 1.50                       | D            | 2.80                     | 66.61     |  | Brown clayey weakly cemented SILT.<br>WEALD CLAY                                   |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 1.90                       | ES           |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 2.00                       | D            |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     | 2.80                       | D            | End of Borehole at 2.80m |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
| <div> <div>Dynamic Sampling Run Details</div> <div>Water Strike Details (mbgl)</div> <div>Remarks</div> </div>                                      |                                                                                     |                            |              |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
| Depth Top                                                                                                                                           | Depth Base                                                                          | Diameter                   | Depth Strike | Rose To                  |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                                                                                                     |                                                                                     |                            | 2.60         | 2.05                     |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |
|                                                                |                                                                                     |                            |              |                          |           |                                                                                    |                                                                                    |                                                                                         |      |       |                                                                                   |                                                                                                              |



Image 1. 1653659127383.jpg:  
WindowSamplerPhoto



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# Borehole Log

Borehole No.

**WS96**

Sheet 1 of 1

Project Name: North Horsham II

|             |         |
|-------------|---------|
| Project No. | GE20724 |
|-------------|---------|

Co-ords: 519584E - 134143N

| Hole Type | WLS |
|-----------|-----|
|-----------|-----|

Location: Horsham

|        |       |
|--------|-------|
| Level: | 63.17 |
|--------|-------|

Scale  
1:25

Client: Legal & General

Dates: 27/05/2022

Logged By  
KO

| Well                         | Water Strikes | Sample and In Situ Testing  |              |                          | Depth (m) | Level (m) | Legend                                                                                                                                         | Stratum Description                                                                                       |   |                                                                                       |
|------------------------------|---------------|-----------------------------|--------------|--------------------------|-----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
|                              |               | Depth (m)                   | Type         | Results                  |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               | 0.20                        | ES           | 4.8kg/cm2                | 0.40      | 62.77     |                                                                                                                                                | Grass overlying brown silty clay with black flecking, abundant rootlets and some brick fragments. TOPSOIL | 1 |                                                                                       |
|                              |               | 0.50                        | D            |                          |           |           | Very stiff orangish brown and pale grey silty CLAY with orange staining, black ferruginous fragments and some siltstone inclusions. WEALD CLAY |                                                                                                           |   |                                                                                       |
|                              |               | 0.50                        | PP           |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               | 0.70                        | ES           | 3.9kg/cm2                | 1.60      | 61.57     | Orangish brown and pale grey interbedded silty CLAY with weakly cemented siltstone gravel. WEALD CLAY                                          |                                                                                                           |   |                                                                                       |
|                              |               | 1.00                        | D            |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               | 1.00                        | PP           |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               | 1.50                        | D            | 4.5kg/cm2                | 2.10      | 61.07     | Brown with pale blue stained clayey weakly cemented SILT. WEALD CLAY                                                                           |                                                                                                           |   |                                                                                       |
|                              |               | 1.50                        | PP           |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
| 1.90                         | ES            | 2.40                        | 60.77        | End of Borehole at 2.40m |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
| 2.00                         | D             |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               | 2.40                        | D            |                          |           |           |                                                                                                                                                |                                                                                                           | 2 |                                                                                       |
|                              |               |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           | 3 |                                                                                       |
|                              |               |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           | 4 |                                                                                       |
|                              |               |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           | 5 |                                                                                       |
| Dynamic Sampling Run Details |               | Water Strike Details (mbgl) |              | Remarks                  |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
| Depth Top                    | Depth Base    | Diameter                    | Depth Strike |                          |           |           |                                                                                                                                                |                                                                                                           |   | Rose To                                                                               |
|                              |               |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           |   |                                                                                       |
|                              |               |                             |              |                          |           |           |                                                                                                                                                |                                                                                                           |   |  |