




























**APPENDIX D - FIELDWORK RECORDS**

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH101</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>151.66</b> | Co-Ordinates ()<br><b>E 485,761.1 N 191,511.5</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 3</b>      |  |

| SAMPLES & TESTS |         |                         | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill |
|-----------------|---------|-------------------------|--------|---------------|---|-------------------|---|-------------------------|
| Depth           | Type No | Test Result             | Water  | Reduced Level | Legend  | Depth (Thickness) |   |                         |
|                 |         |                         |        | 151.56        |    | 0.10              | MADE GROUND: Black BITUMINOUS HARDSTANDING.   |                         |
|                 |         |                         |        | 151.36        |    | 0.30              | MADE GROUND: Brick type 1 hardcore. (Drillers Description)  |                         |
| 0.50-1.00       | B       |                         |        |               |    |                   | Firm becoming stiff below 1.2 m bgl brown rarely stained dark grey gravelly slightly sandy CLAY with low cobble content. Sand is fine and medium. Gravel is angular to subrounded fine to coarse of flint and chalk. Cobble is subangular of flint.<br>(CLAY-WITH-FLINTS FORMATION)   |                         |
| 0.50            | D       |                         |        |               |    |                   |   |                         |
| 0.50            | ES      |                         |        |               |    |                   |   |                         |
| 1.20-1.65       | SPT     |                         |        |               |    | (2.20)            |   |                         |
| 1.20            |         | N19<br>4,3/<br>5,5,4,5  |        |               |    |                   |   |                         |
| 1.50            | D       |                         |        |               |    |                   |   |                         |
| 2.00-2.45       | SPT     |                         |        |               |    |                   |   |                         |
| 2.00            |         | N17<br>2,4/<br>3,4,5,5  |        | 149.16        |    | 2.50              |   |                         |
| 2.50-3.00       | B       |                         |        |               |   |                   | Structureless CHALK composed of firm white mottled orangish brown gravelly SILT with rare pockets of orange brown clayey fine and medium sand. Gravel is angular to subrounded fine and medium of weak chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM)   |                         |
| 2.50            | D       |                         |        |               |  |                   |   |                         |
| 2.50            | ES      |                         |        |               |  |                   |   |                         |
| 3.00-3.45       | SPT     |                         |        |               |  | (1.50)            |   |                         |
| 3.00            |         | N9<br>1,1/<br>2,2,2,3   |        |               |  |                   |   |                         |
| 3.50            | D       |                         |        |               |  |                   |   |                         |
| 4.00-4.45       | U100    |                         |        |               |  |                   | Very weak low density white rarely stained yellow CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange brown sandy clay. Occasional cobbles of Flint between 4 - 5 m bgl.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)  |                         |
| 4.50            | D       | 75 blows<br>77%         |        |               |  |                   |   |                         |
| 5.00-5.45       | SPT     |                         |        |               |  |                   |   |                         |
| 5.00            |         | N17<br>2,3/<br>3,4,4,6  |        |               |  | (2.50)            |   |                         |
| 5.50            | D       |                         |        |               |  |                   | Recovered as: White rarely stained yellow with black specs silty GRAVEL with low cobble content and rare pockets of orange brown clayey medium sand. Gravel is angular to subrounded medium and coarse of very weak low density chalk and flint with low cobble content and rare pockets of orange brown clayey fine and medium sand. Cobble is angular to subrounded of very weak low density chalk and flint. |                         |
| 6.00-6.45       | SPT     |                         |        |               |  |                   |   |                         |
| 6.00            |         | N16<br>3,2/<br>3,4,4,5  |        | 145.16        |  | 6.50              |   |                         |
| 6.50            | D       |                         |        |               |  |                   |   |                         |
| 7.00-7.45       | SPT     |                         |        |               |  |                   |   |                         |
| 7.00            |         | N36<br>4,6/<br>7,9,9,11 |        |               |  |                   |   |                         |
| 7.50            | D       |                         |        |               |  |                   |   |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |   |                |           | Chiselling                              |    |       | Water Added         |    | GENERAL REMARKS  |
|--|------|-------|---|----------------|-----------|---|----|-------|---------------------|----|--|
| Date                                   | Time | Depth | Casing Depth                              | Casing Dia. mm | Water Dpt | From                                    | To | Hours | From                | To |  |
|  |      |       |   |                |           |   |    |       |                     |    | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 17 - 4 m bgl slotted pipe, 4 m bgl to GL plain pipe, 3.5 m bgl to GL bentonite seal. |
|  |      |       |   |                |           |   |    |       |                     |    |  |
| All dimensions in metres<br>Scale 1:50 |      |       | Client <b>Dealership Developments Ltd</b> |                |           | Method/<br>Plant Used <b>DANDO 3000</b> |    |       | Logged By <b>CT</b> |    |  |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH101</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>151.66</b> | Co-Ordinates ()<br><b>E 485,761.1 N 191,511.5</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 3</b>      |  |







| SAMPLES & TESTS      |         |                                  | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|----------------------|---------|----------------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth                | Type No | Test Result                      | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 8.00-8.37<br>8.00    | SPT     | N50/220mm<br>6,10/<br>14,18,18,0 |        |               |        | (4.00)            | Very weak locally weak medium density white locally stained yellow between 9.0 - 9.5 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange fine and medium sand and brown clay. Rare cobbles of flint between 8.5 - 9.5 m bgl. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)                        |                         |
| 8.50                 | D       |                                  |        |               |        |                   |  |                         |
| 9.00-9.45<br>9.00    | SPT     | N32<br>5,7/<br>7,9,8,8           |        |               |        |                   | Recovered as: Firm locally stiff and soft white mottled orangish brown and locally stained yellow between 9.0 - 9.5 m bgl gravelly SILT with rare pockets of orange fine and medium sand and brown clay. Gravel is angular to subrounded fine and medium of weak and very weak medium and low density chalk and rare flint. <i>(continued)</i> |                         |
| 9.50                 | D       |                                  |        |               |        |                   |  |                         |
| 9.50                 | ES      |                                  |        |               |        |                   |  |                         |
| 10.00-10.45<br>10.00 | SPT     | N24<br>3,4/<br>6,6,5,7           |        | 141.16        |        | 10.50             |  |                         |
| 10.50                | D       |                                  |        |               |        |                   | Weak medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange fine and medium sand and brown clay. Occasional cobbles of flint between 10.5 - 16.5 m bgl. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)   |                         |
| 11.00-11.45<br>11.00 | SPT     | N25<br>5,4/<br>5,6,7,7           |        |               |        |                   | Recovered as: Firm locally soft white slightly gravelly SILT locally slightly silty GRAVEL between 18 - 19 m bgl with rare pockets of orange fine and medium sand and brown clay. Gravel is angular to subrounded fine and medium of weak medium density chalk and flint.  |                         |
| 11.50                | D       |                                  |        |               |        |                   |  |                         |
| 12.00-12.45<br>12.00 | SPT     | N36<br>6,8/<br>7,9,9,11          |        |               |        |                   |  |                         |
| 12.50                | D       |                                  |        |               |        |                   |  |                         |
| 13.00-13.45<br>13.00 | SPT     | N39<br>6,8/<br>10,9,9,11         |        |               |        |                   |  |                         |
| 13.50                | D       |                                  |        |               |        |                   |  |                         |
| 14.00-14.45<br>14.00 | SPT     | N39<br>5,7/<br>10,10,8,11        |        |               |        |                   |  |                         |
| 14.50                | D       |                                  |        |               |        |                   |  |                         |
| 15.00-15.45<br>15.00 | SPT     | N37<br>5,7/<br>7,9,10,11         |        |               |        | (9.95)            |  |                         |
| 15.50                | D       |                                  |        |               |        |                   |  |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |   |                |           | Chiselling                              |    |       | Water Added         |    | GENERAL REMARKS  |
|--|------|-------|---|----------------|-----------|---|----|-------|---------------------|----|--|
| Date                                   | Time | Depth | Casing Depth                              | Casing Dia. mm | Water Dpt | From                                    | To | Hours | From                | To |  |
|  |      |       |   |                |           |   |    |       |                     |    | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 17 - 4 m bgl slotted pipe, 4 m bgl to GL plain pipe, 3.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client <b>Dealership Developments Ltd</b> |                |           | Method/<br>Plant Used <b>DANDO 3000</b> |    |       | Logged By <b>CT</b> |    |  |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH101</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>151.66</b> | Co-Ordinates ()<br><b>E 485,761.1 N 191,511.5</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>3 of 3</b>      |  |

| SAMPLES & TESTS      |         |                           | STRATA |               |  |                   | Geology  | Instrument/<br>Backfill  |
|----------------------|---------|---------------------------|--------|---------------|--|-------------------|--|--|
| Depth                | Type No | Test Result               | Water  | Reduced Level | Legend   | Depth (Thickness) |  |  |
| 16.00-16.45<br>16.00 | SPT     | N39<br>6,8/<br>8,9,11,11  |        |               |  |                   | Weak medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange fine and medium sand and brown clay. Occasional cobbles of flint between 10.5 - 16.5 m bgl.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)                      |  |
| 16.50                | D       |                           |        |               |  |                   |  |  |
| 17.00-17.45<br>17.00 | SPT     | N41<br>6,8/<br>9,10,10,12 |        |               |  |                   | Recovered as: Firm locally soft white slightly gravelly SILT locally slightly silty GRAVEL between 18 - 19 m bgl with rare pockets of orange fine and medium sand and brown clay. Gravel is angular to subrounded fine and medium of weak medium density chalk and flint.<br>(continued) |  |
| 17.50                | D       |                           |        |               |  |                   |  |  |
| 18.00-18.45<br>18.00 | SPT     | N40<br>4,7/<br>8,10,10,12 |        |               |  |                   |  |  |
| 18.50                | D       |                           |        |               |  |                   |  |  |
| 19.00-19.45<br>19.00 | SPT     | N43<br>5,7/<br>9,10,12,12 |        |               |  |                   |  |  |
| 19.50                | D       |                           |        |               |  |                   |  |  |
| 19.50                | ES      |                           |        |               |  |                   |  |  |
| 20.00-20.45<br>20.00 | SPT     | N43<br>5,8/<br>9,11,11,12 |        | 131.21        |  | 20.45             |  |  |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

























| Boring Progress and Water Observations |      |       |              |                |           | Chiselling |    |       | Water Added |    | GENERAL REMARKS  |
|--|------|-------|--------------|----------------|-----------|------------|----|-------|-------------|----|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm | Water Dpt | From       | To | Hours | From        | To |  |
|  |      |       |              |                |           |            |    |       |             |    | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 17 - 4 m bgl slotted pipe, 4 m bgl to GL plain pipe, 3.5 m bgl to GL bentonite seal. |
|  |      |       |              |                |           |            |    |       |             |    |  |

|  |  |  |                        |
|--|--|--|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>DANDO 3000</b> | Logged By<br><b>CT</b> |
|--|--|--|------------------------|



# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH102</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>149.85</b> | Co-Ordinates ()<br><b>E 485,783.7 N 191,480.1</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 2</b>      |  |

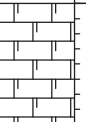

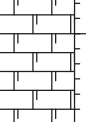
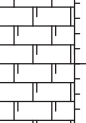
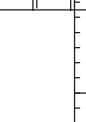
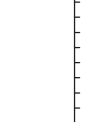
| SAMPLES & TESTS |         |                        | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill |
|-----------------|---------|------------------------|--------|---------------|---|-------------------|---|-------------------------|
| Depth           | Type No | Test Result            | Water  | Reduced Level | Legend  | Depth (Thickness) |   |                         |
|                 |         |                        |        | 149.55        |    | 0.30              | MADE GROUND: Black BITUMINOUS HARDSTANDING.   |                         |
| 0.50-1.00       | B       |                        |        | 149.15        |    | (0.40)            | Firm brown mottled white gravelly locally very gravelly CLAY with medium cobble content. Gravel is angular to subrounded fine to coarse of flint and chalk. Cobble is angular and subangular of weak chalk.   |                         |
| 0.50            | ES      |                        |        |               |    | 0.70              | (CLAY-WITH-FLINTS FORMATION)  |                         |
| 1.20-1.65       | SPT     |                        |        |               |    | (0.80)            | Structureless CHALK composed of stiff white gravelly SILT. Gravel is angular to subrounded fine and medium of weak chalk.   |                         |
| 1.20            |         | N22<br>4,5/<br>5,5,6,6 |        | 148.35        |    | 1.50              | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM)  |                         |
| 1.50            | D       |                        |        |               |    |                   | Very weak medium and low density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown clayey sand. Occasional cobbles of flint between 1.5 - 3.5 m bgl.  |                         |
| 2.00-2.45       | SPT     |                        |        |               |    |                   | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |                         |
| 2.00            |         | N21<br>3,4/<br>5,5,5,6 |        |               |    |                   | Recovered as: Slightly silty becoming silty below 4.5 m bgl angular to subrounded medium and coarse GRAVEL of weak and very weak medium and low density chalk and flint with low and locally medium cobble content between 2.5 - 3.5 m bgl, rare pockets of orange brown fine and medium sand and infill of brown clay. Cobble is angular and and subangular of weak medium density chalk and rarely flint. |                         |
| 2.50            | D       |                        |        |               |    |                   |   |                         |
| 3.00            | D       |                        |        |               |   |                   |   |                         |
| 3.00            |         | N23<br>5,5/<br>6,6,6,5 |        |               |  | (3.50)            |   |                         |
| 3.50            | D       |                        |        |               |  |                   |   |                         |
| 4.00-4.45       | U100    |                        |        |               |  |                   |   |                         |
| 4.50            | D       |                        |        |               |  |                   |   |                         |
| 5.00-5.45       | SPT     |                        |        |               |  |                   |   |                         |
| 5.00            |         | N26<br>4,5/<br>6,6,7,7 |        | 144.85        |  | 5.00              | Weak and very weak medium and low density white locally stained yellow between 6.0 - 6.5 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange medium sand and brown sandy clay. Occasional cobbles of flint.  |                         |
| 5.50            | D       |                        |        |               |  |                   | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)   |                         |
| 6.00-6.45       | SPT     |                        |        |               |  |                   |   |                         |
| 6.00            |         | N27<br>5,6/<br>6,6,7,8 |        |               |  |                   | Recovered as: Firm white locally stained yellow between 6.0 - 6.5 m bgl white and rarely brown gravelly SILT with rare pockets of orange fine and medium sand. Gravel is angular to subrounded fine and medium of very weak and weak medium and low density chalk and flint.  |                         |
| 6.50            | D       |                        |        |               |  |                   |   |                         |
| 7.00-7.45       | SPT     |                        |        |               |  |                   |   |                         |
| 7.00            |         | N29<br>4,6/<br>6,7,7,9 |        |               |  | (5.45)            |   |                         |
| 7.50            | D       |                        |        |               |  |                   |   |                         |
| 7.50            | ES      |                        |        |               |  |                   |   |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS   |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|---|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |   |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | CT  |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH102</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>149.85</b> | Co-Ordinates ()<br><b>E 485,783.7 N 191,480.1</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 2</b>      |  |

| SAMPLES & TESTS      |         |                          | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill   |
|----------------------|---------|--------------------------|--------|---------------|---|-------------------|---|---|
| Depth                | Type No | Test Result              | Water  | Reduced Level | Legend  | Depth (Thickness) |   |   |
| 8.00-8.45<br>8.00    | SPT     | N31<br>5,6/<br>7,7,8,9   |        |               |    |                   | Weak and very weak medium and low density white locally stained yellow between 6.0 - 6.5 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange medium sand and brown sandy clay. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B) |  |
| 8.50                 | D       |                          |        |               |    |                   | Recovered as: Firm white locally stained yellow between 6.0 - 6.5 m bgl white and rarely brown gravelly SILT with rare pockets of orange fine and medium sand. Gravel is angular to subrounded fine and medium of very weak and weak medium and low density chalk and flint. (continued)                    |   |
| 9.00-9.45<br>9.00    | SPT     | N36<br>5,7/<br>8,9,9,10  |        |               |    |                   |   |   |
| 9.50                 | D       |                          |        |               |   |                   |   |   |
| 10.00-10.45<br>10.00 | SPT     | N39<br>6,7/<br>8,9,10,12 |        | 139.40        |  | 10.45             |   |   |

| Boring Progress and Water Observations |      |       |              |                |           | Chiselling |    |       | Water Added |    | GENERAL REMARKS   |
|--|------|-------|--------------|----------------|-----------|------------|----|-------|-------------|----|---|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm | Water Dpt | From       | To | Hours | From        | To |   |
|  |      |       |              |                |           |            |    |       |             |    | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |

All dimensions in metres  
Scale 1:50

























Client **Dealership Developments Ltd**

Method/  
Plant Used **DANDO 3000**

Logged By **CT**

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH103</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>147.97</b> | Co-Ordinates ()<br><b>E 485,722.6 N 191,423.0</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 3</b>      |  |

| SAMPLES & TESTS |         |                                  | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill |
|-----------------|---------|----------------------------------|--------|---------------|---|-------------------|--|-------------------------|
| Depth           | Type No | Test Result                      | Water  | Reduced Level | Legend  | Depth (Thickness) |  |                         |
|                 |         |                                  |        | 147.67        |    | 0.30              | MADE GROUND: Strong light grey CONCRETE with 8 mm rebar at 0.12 m bgl.   |                         |
| 0.50-1.00       | B       |                                  |        |               |    | (1.70)            | Possibly structureless CHALK generally composed of firm white mottled brown gravelly SILT and locally between 2.0 - 2.5 m bgl silty GRAVEL with rare pockets of orange fine and medium sand and low cobble content between 1.5 - 2.0 m bgl. Gravel is angular to subrounded fine to coarse of flint and weak chalk. Cobble is angular of weak chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM) |                         |
| 0.50            | D       |                                  |        |               |    |                   |  |                         |
| 0.50            | ES      |                                  |        |               |    |                   |  |                         |
| 1.20-1.65       | SPT     |                                  |        |               |    |                   |  |                         |
| 1.20            |         | N10<br>6,3/<br>3,3,2,2           |        |               |    |                   |  |                         |
| 1.50            | D       |                                  |        | 145.97        |    | 2.00              | Probably very weak low density white CHALK.  |                         |
| 2.00-2.45       | SPT     |                                  |        |               |    |                   | Recovered as firm white gravelly SILT. Gravels are angular to subangular fine to coarse of very weak low density chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)  |                         |
| 2.00            |         | N13<br>2,3/<br>3,3,4,3           |        |               |    |                   |  |                         |
| 2.50            | D       |                                  |        |               |   |                   |  |                         |
| 3.00-3.45       | U100    |                                  |        |               |  | (2.00)            |  |                         |
| 3.50            | D       | 65 blows<br>77%                  |        |               |  |                   |  |                         |
| 4.00-4.44       | SPT     |                                  |        | 143.97        |  | 4.00              | Weak and very weak medium density white locally stained yellow between 5.0 - 5.5 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown fine and medium sand. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)   |                         |
| 4.00            |         | N50/290mm<br>7,9/<br>10,12,15,13 |        |               |  |                   |  |                         |
| 4.50            | D       |                                  |        |               |  |                   |  |                         |
| 5.00-5.45       | SPT     |                                  |        |               |  |                   | Recovered as: Firm and stiff white locally stained yellow between 5.0 - 5.5 m bgl slightly gravelly SILT with rare pockets of brown fine and medium sand below 4.5 m bgl. Gravel is angular to subrounded fine and medium weak medium density chalk and flint.   |                         |
| 5.00            |         | N48<br>6,9/<br>10,10,13,15       |        |               |  |                   |  |                         |
| 5.50            | D       |                                  |        |               |  |                   | Note: Band of flint cobbles encountered between 6 - 6.5 m bgl.   |                         |
| 6.00-6.45       | SPT     |                                  |        |               |  |                   |  |                         |
| 6.00            |         | N35<br>9,12/<br>12,7,8,8         |        |               |  |                   |  |                         |
| 6.50            | D       |                                  |        |               |  |                   |  |                         |
| 7.00-7.45       | SPT     |                                  |        |               |  |                   |  |                         |
| 7.00            |         | N35<br>5,6/<br>7,8,9,11          |        |               |  |                   |  |                         |
| 7.50            | D       |                                  |        |               |  | (7.50)            |  |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |   |                |           | Chiselling                              |    |       | Water Added         |    | GENERAL REMARKS |
|--|------|-------|---|----------------|-----------|---|----|-------|---------------------|----|-----------------|
| Date                                   | Time | Depth | Casing Depth                              | Casing Dia. mm | Water Dpt | From                                    | To | Hours | From                | To |                 |
|  |      |       |   |                |           |   |    |       |                     |    |                 |
| All dimensions in metres<br>Scale 1:50 |      |       | Client <b>Dealership Developments Ltd</b> |                |           | Method/<br>Plant Used <b>DANDO 3000</b> |    |       | Logged By <b>CT</b> |    |                 |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH103</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>147.97</b> | Co-Ordinates ()<br><b>E 485,722.6 N 191,423.0</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 3</b>      |  |

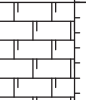
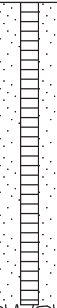









| SAMPLES & TESTS      |         |                          | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|----------------------|---------|--------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth                | Type No | Test Result              | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 8.00-8.45<br>8.00    | SPT     | N35<br>4,6/<br>7,8,10,10 |        |               |        |                   | Weak and very weak medium density white locally stained yellow between 5.0 - 5.5 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown fine and medium sand. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B) |                         |
| 8.50                 | D       |                          |        |               |        |                   |  |                         |
| 9.00-9.45<br>9.00    | SPT     | N37<br>4,7/<br>7,9,10,11 |        |               |        |                   | Recovered as: Firm and stiff white locally stained yellow between 5.0 - 5.5 m bgl slightly gravelly SILT with rare pockets of brown fine and medium sand below 4.5 m bgl. Gravel is angular to subrounded fine and medium weak medium density chalk and flint.                         |                         |
| 9.50<br>9.50         | D<br>ES |                          |        |               |        |                   | Note: Band of flint cobbles encountered between 6 - 6.5 m bgl.<br>(continued)  |                         |
| 10.00-10.45<br>10.00 | SPT     | N40<br>6,7/<br>9,9,10,12 |        |               |        |                   |  |                         |
| 10.50                | D       |                          |        |               |        |                   |  |                         |
| 11.00-11.45<br>11.00 | SPT     | N35<br>4,6/<br>7,8,9,11  |        | 136.47        |        | 11.50             |  |                         |
| 11.50                | D       |                          |        |               |        |                   | Very weak low and medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown fine and medium sand. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |                         |
| 12.00-12.45<br>12.00 | SPT     | N27<br>3,5/<br>5,6,7,9   |        |               |        |                   | Recovered as: Very stiff locally stiff white gravelly SILT with rare pockets of brown fine and medium sand. Gravel is angular to subangular medium and coarse rarely fine of weak and very weak medium and low density chalk and flint.  |                         |
| 12.50                | D       |                          |        |               |        |                   |  |                         |
| 13.00-13.45<br>13.00 | SPT     | N31<br>5,6/<br>7,8,8,8   |        |               |        |                   |  |                         |
| 13.50                | D       |                          |        |               |        |                   |  |                         |
| 14.00-14.45<br>14.00 | SPT     | N23<br>6,8/<br>5,5,6,7   |        |               |        |                   |  |                         |
| 14.50                | D       |                          |        |               |        |                   |  |                         |
| 15.00-15.45<br>15.00 | SPT     | N26<br>2,4/<br>3,5,8,10  |        |               |        | (7.50)            |  |                         |
| 15.50                | D       |                          |        |               |        |                   |  |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS  |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |  |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 18 - 3 m bgl slotted pipe, 3 m bgl to GL plain pipe, 2.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | CT   |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH103</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>147.97</b> | Co-Ordinates ()<br><b>E 485,722.6 N 191,423.0</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>3 of 3</b>      |  |

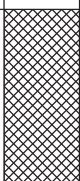

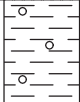
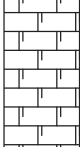
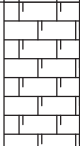
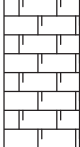
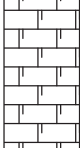
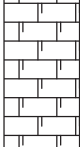
| SAMPLES & TESTS      |         |                         | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill   |
|----------------------|---------|-------------------------|--------|---------------|---|-------------------|---|---|
| Depth                | Type No | Test Result             | Water  | Reduced Level | Legend  | Depth (Thickness) |   |   |
| 16.00-16.45<br>16.00 | SPT     | N17<br>4,2/<br>3,3,5,6  |        |               |    |                   | Very weak low and medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown fine and medium sand. Occasional cobbles of flint. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)                   |  |
| 16.50                | D       |                         |        |               |    |                   | Recovered as: Very stiff locally stiff white gravelly SILT with rare pockets of brown fine and medium sand. Gravel is angular to subangular medium and coarse rarely fine of weak and very weak medium and low density chalk and flint. (continued) |   |
| 17.00-17.45<br>17.00 | SPT     | N25<br>3,4/<br>6,5,7,7  |        |               |    |                   |   |   |
| 17.50                | D       |                         |        |               |    |                   |   |   |
| 18.00-18.45<br>18.00 | SPT     | N20<br>4,4/<br>5,3,5,7  |        |               |    |                   |   |   |
| 18.50                | D       |                         |        |               |   |                   |   |   |
| 19.00-19.45<br>19.00 | SPT     | N31<br>4,6/<br>6,7,8,10 |        | 128.97        |  | 19.00             | Weak medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown fine and medium sand. Flint is absent. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade B)  |   |
| 19.50                | D       |                         |        |               |  | (1.45)            | Recovered as: Firm white slightly gravelly SILT with rare pockets of brown fine and medium sand. Gravel is angular to subrounded fine and medium of weak and moderately weak medium density chalk.  |   |
| 19.50                | ES      |                         |        |               |  |                   |   |   |
| 20.00-20.45<br>20.00 | SPT     | N34<br>3,6/<br>7,9,8,10 |        | 127.52        |  | 20.45             |   |   |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS  |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |  |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 18 - 3 m bgl slotted pipe, 3 m bgl to GL plain pipe, 2.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | CT   |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH104</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>148.14</b> | Co-Ordinates ()<br><b>E 485,764.0 N 191,378.8</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 2</b>      |  |

| SAMPLES & TESTS                                |                       |   | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill  |
|--|-----------------------|---|--------|---------------|---|-------------------|--|--|
| Depth  | Type No               | Test Result                                 | Water  | Reduced Level | Legend  | Depth (Thickness) |  |  |
| 0.50-1.00<br>0.50<br>0.50                      | B<br>D<br>ES          |   |        | 146.94        |    | (1.20)<br>1.20    | MADE GROUND: Grass over soft dark brown and greyish brown slightly gravelly CLAY with occasional rootlets and occasional pockets of orange brown fine and medium sand. Gravel is angular to subrounded fine to coarse of weak chalk and flint.   |  |
| 1.20-1.65<br>1.20                              | SPT                   | N13<br>2,3/<br>3,3,3,4                      |        | 146.24        |    | (0.70)<br>1.90    | Firm brown mottled white very gravelly CLAY with rare rootlets. Gravel is angular to subangular fine to coarse of weak chalk and flint. (CLAY-WITH-FLINTS FORMATION)   |  |
| 1.70<br>2.00-2.45<br>2.00                      | D<br>SPT              | N9<br>2,2/<br>2,2,3,2                       |        | 145.14        |    | (1.10)<br>3.00    | Possibly structureless CHALK composed of cream very silty GRAVEL. GRAVEL angular and subangular fine to coarse of very weak low and medium density chalk (SEAFORD AND NEWHAVEN CHALK FORMATION GRADE Dc)   |  |
| 2.50-3.00<br>2.50<br>2.50<br>3.00-3.45         | B<br>D<br>ES<br>U100  | 39 blows<br>100%                            |        |               |  | (2.00)            | Very weak low density below 3 m bgl becoming weak medium density cream rarely stained yellow CHALK. Probably open and infilled with white comminuted chalk and pockets of brown sandy clay. Occasional cobbles of flint. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)                   |  |
| 3.50<br>4.00-4.45<br>4.00<br>4.50              | D<br>SPT<br>D         | N13<br>1,2/<br>5,4,2,2                      |        | 143.14        |  | (5.00)            | Recovered as: Cream rarely stained yellow slightly silty GRAVEL with low cobble content and rare pockets of brown sandy clay. Gravel is angular to subangular fine to coarse of weak medium density chalk and flint. Cobble of angular and subangular weak medium density chalk and flint. |  |
| 5.00-5.45<br>5.50<br>6.00-6.45<br>6.00<br>6.50 | U100<br>D<br>SPT<br>D | 79 blows<br>55%<br>N47<br>8,12/<br>25,8,7,7 |        |               |  | (5.45)            | Weak medium density cream rarely stained yellow CHALK. Probably open and infilled with white comminuted chalk and pockets of brown sandy clay. Occasional cobbles of flint. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)  |  |
| 6.00-6.45<br>6.00<br>6.50<br>7.00-7.50<br>7.50 | SPT<br>D<br>B<br>D    |   |        |               |  |                   | Recovered as: Cream rarely stained yellow slightly silty GRAVEL with low cobble content and rare pockets of brown sandy clay. Gravel is angular to subangular fine to coarse of weak medium density chalk and flint. Cobble of angular and subangular weak medium density chalk and flint. |  |

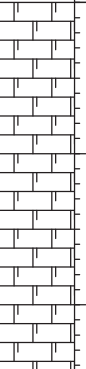

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |   |                |           | Chiselling                              |    |       | Water Added         |    | GENERAL REMARKS   |
|--|------|-------|---|----------------|-----------|---|----|-------|---------------------|----|---|
| Date                                   | Time | Depth | Casing Depth                              | Casing Dia. mm | Water Dpt | From                                    | To | Hours | From                | To |   |
|  |      |       |   |                |           |   |    |       |                     |    | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client <b>Dealership Developments Ltd</b> |                |           | Method/<br>Plant Used <b>DANDO 3000</b> |    |       | Logged By <b>CT</b> |    |   |



# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH104</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>148.14</b> | Co-Ordinates ()<br><b>E 485,764.0 N 191,378.8</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 2</b>      |  |

| SAMPLES & TESTS      |         |                        | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill   |
|----------------------|---------|------------------------|--------|---------------|---|-------------------|---|---|
| Depth                | Type No | Test Result            | Water  | Reduced Level | Legend  | Depth (Thickness) |   |   |
| 8.00-8.45<br>8.00    | SPT     | N25<br>5,9/<br>5,5,7,8 |        |               |  |                   | Weak medium density cream rarely stained yellow CHALK. Probably open and infilled with white comminuted chalk and pockets of brown sandy clay. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)  |  |
| 8.50                 | D       |                        |        |               |   |                   | Recovered as: Cream rarely stained yellow slightly silty GRAVEL with low cobble content and rare pockets of brown sandy clay. Gravel is angular to subangular fine to coarse of weak medium density chalk and flint. Cobble of angular and subangular weak medium density chalk and flint. <i>(continued)</i> |   |
| 9.00-9.50<br>9.00    | B<br>ES |                        |        |               |   |                   |   |   |
| 9.50                 | D       |                        |        |               |   |                   |   |   |
| 10.00-10.45<br>10.00 | SPT     | N28<br>4,4/<br>6,7,6,9 |        | 137.69        |   | 10.45             |   |   |

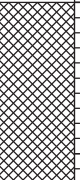








AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                |           | Chiselling |    |       | Water Added |    | GENERAL REMARKS   |
|--|------|-------|--------------|----------------|-----------|------------|----|-------|-------------|----|---|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm | Water Dpt | From       | To | Hours | From        | To |   |
|  |      |       |              |                |           |            |    |       |             |    | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |

|  |  |  |                        |
|--|--|--|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>DANDO 3000</b> | Logged By<br><b>CT</b> |
|--|--|--|------------------------|

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH105</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>147.63</b> | Co-Ordinates ()<br><b>E 485,807.2 N 191,390.2</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 2</b>      |  |

| SAMPLES & TESTS                                |                           |                          | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill |
|--|---------------------------|--------------------------|--------|---------------|---|-------------------|--|-------------------------|
| Depth  | Type No                   | Test Result              | Water  | Reduced Level | Legend  | Depth (Thickness) |  |                         |
| 0.50-1.00<br>0.50                              | B<br>ES                   |                          |        |               |    | (1.20)            | MADE GROUND: Grass over soft dark brown slightly gravelly slightly sandy CLAY with occasional roots and rootlets. Sand is fine and medium. Gravel is subangular and subrounded fine and medium of flint and weak chalk.                    |                         |
| 1.20-1.65<br>1.20                              | SPT                       | N10<br>3,2/<br>2,2,3,3   |        | 146.43        |    | (0.80)            | Structureless chalk composed of firm white mottled orangish brown very gravelly SILT. Gravel is subangular fine to coarse of weak low density chalk and rare flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade Dm)                    |                         |
| 1.50<br>2.00-2.50<br>2.00<br>2.00-2.45<br>2.50 | D<br>B<br>ES<br>U100<br>D | 66%                      |        | 145.63        |   | 2.00              | Probably very weak low density white CHALK recovered as white mottled orangish brown very gravelly SILT. Gravel is subangular fine to coarse of weak low density chalk and rare flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C?) |                         |
| 3.00-3.45<br>3.00                              | SPT                       | N13<br>2,3/<br>3,3,4,3   |        |               |  | (2.50)            |  |                         |
| 3.50<br>4.00-4.45<br>4.50                      | D<br>U100<br>D            | 44%                      |        | 143.13        |  | 4.50              | Very weak low and medium density white CHALK recovered as white mottled orangish brown stiff gravelly SILT. Gravel is subangular fine to coarse of weak low density chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)    |                         |
| 5.00-5.45<br>5.00                              | SPT                       | N35<br>5,7/<br>10,8,6,11 |        |               |  | (2.00)            |  |                         |
| 5.50<br>6.00-6.45<br>6.00                      | D<br>B<br>ES              |                          |        | 141.13        |  | 6.50              | Very weak low and medium density white CHALK recovered as stiff gravelly SILT. Gravel is subangular fine to coarse of weak low and medium density chalk and rare flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)                 |                         |
| 6.50-6.95<br>6.50                              | SPT                       | N21<br>3,4/<br>4,6,5,6   |        |               |  |                   |  |                         |
| 7.00-7.45<br>7.00                              | SPT                       | N25<br>4,5/<br>6,6,7,6   |        |               |  |                   |  |                         |
| 7.50   | B                         |                          |        |               |   |                   |  |                         |

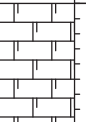

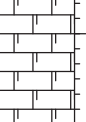
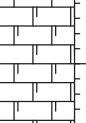
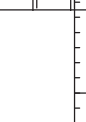
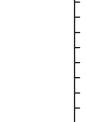
AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS   |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|---|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |   |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | MF  |



# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH105</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>147.63</b> | Co-Ordinates ()<br><b>E 485,807.2 N 191,390.2</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 2</b>      |  |

| SAMPLES & TESTS      |         |                        | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill   |
|----------------------|---------|------------------------|--------|---------------|---|-------------------|--|---|
| Depth                | Type No | Test Result            | Water  | Reduced Level | Legend  | Depth (Thickness) |  |   |
| 8.00-8.45<br>8.00    | SPT     | N25<br>3,5/<br>6,6,7,6 |        |               |    | (3.95)            | Very weak low and medium density white CHALK recovered as stiff gravelly SILT. Gravel is subangular fine to coarse of weak low and medium density chalk and rare flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)<br><i>(continued)</i> |  |
| 8.50                 | D       |                        |        |               |    |                   |  |   |
| 9.00-9.45<br>9.00    | SPT     | N24<br>6,4/<br>5,7,6,6 |        |               |    |                   |  |   |
| 9.50                 | D       |                        |        |               |   |                   |  |   |
| 10.00-10.45<br>10.00 | SPT     | N26<br>4,6/<br>7,6,6,7 |        | 137.18        |  | 10.45             |  |   |

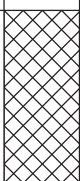

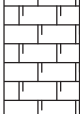
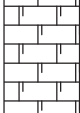
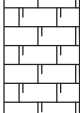
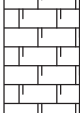
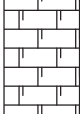
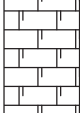
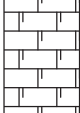
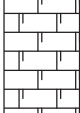
| Boring Progress and Water Observations |      |       |              |                |           | Chiselling |    |       | Water Added |    | GENERAL REMARKS   |
|--|------|-------|--------------|----------------|-----------|------------|----|-------|-------------|----|---|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm | Water Dpt | From       | To | Hours | From        | To |   |
|  |      |       |              |                |           |            |    |       |             |    | Cable Percussion Borehole to 10.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |

|  |  |  |                        |
|--|--|--|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>DANDO 3000</b> | Logged By<br><b>MF</b> |
|--|--|--|------------------------|

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH106</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>01-03-21<br/>01-03-21</b> | Ground Level (m)<br><b>147.67</b> | Co-Ordinates ()<br><b>E 485,837.5 N 191,403.6</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 3</b>      |  |

| SAMPLES & TESTS           |                 |                        | STRATA |               |   |                   | Geology   | Instrument/<br>Backfill |
|---------------------------|-----------------|------------------------|--------|---------------|---|-------------------|---|-------------------------|
| Depth                     | Type No         | Test Result            | Water  | Reduced Level | Legend  | Depth (Thickness) |   |                         |
| 0.50-1.00<br>0.50<br>0.50 | B<br>D<br>ES    |                        |        | 146.47        |    | (1.20)            | MADE GROUND: Grass over dark brown and white slightly sandy clayey angular to subrounded medium and coarse GRAVEL of flint and weak chalk with occasional rootlets and low cobble content. Cobble is angular of flint.  |                         |
| 1.20-1.65<br>1.20         | SPT             | N17<br>2,3/<br>3,4,5,5 |        | 146.17        |    | 1.50              | Structureless CHALK composed of white mottled yellow silty angular medium and coarse GRAVEL of flint and chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade Dc)   |                         |
| 1.50<br>2.00-2.45<br>2.00 | D<br>B<br>ES    |                        |        |               |    |                   | Very weak low density white locally mottled yellow between 1.5 - 4 m bgl and mottled brown between 4 - 6 m bgl CHALK. Probably open and infilled with white comminuted chalk and occasional lenses of brown clay and rare pockets of orange sand. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |                         |
| 2.50-2.95<br>2.50         | SPT             | N9<br>1,2/<br>2,2,2,3  |        |               |   |                   | Recovered as: Firm white locally mottled yellow between 1.5 - 4 m bgl and brown between 4 - 9 m bgl gravelly SILT with low cobble content and occasional pockets of orange fine and medium sand and brown clay. Gravel is angular and subangular medium and coarse becoming fine and medium below 6 m bgl of very weak low density chalk and flint. Cobble is angular of very weak low density chalk and flint. |                         |
| 3.00-3.45<br>3.00         | SPT             | N10<br>2,1/<br>2,3,2,3 |        |               |  |                   | NOTE: Band of angular to subrounded cobble of flint encountered between 4.5 - 5 m bgl.  |                         |
| 3.50<br>4.00-4.45<br>4.00 | D<br>SPT        |                        |        |               |  |                   |   |                         |
| 4.50<br>5.00-5.45<br>5.50 | ES<br>U100<br>D |                        |        |               |  | (7.50)            |   |                         |
| 6.00-6.45<br>6.00         | SPT             | N14<br>2,3/<br>3,4,4,3 |        |               |  |                   |   |                         |
| 6.50<br>7.00-7.45<br>7.00 | D<br>SPT        |                        |        |               |  |                   |   |                         |
| 7.50-8.00<br>7.50         | B<br>ES         |                        |        |               |  |                   |   |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS  |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |  |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 16 - 9 m bgl slotted pipe, 9 m bgl to GL plain pipe, 8.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | CT   |

# BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH106</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>01-03-21<br/>01-03-21</b> | Ground Level (m)<br><b>147.67</b> | Co-Ordinates ()<br><b>E 485,837.5 N 191,403.6</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>2 of 3</b>      |  |

| SAMPLES & TESTS      |           |                        | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|----------------------|-----------|------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth                | Type No   | Test Result            | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 8.00-8.45<br>8.00    | SPT       | N13<br>2,1/<br>2,3,4,4 |        |               |        |                   |  |                         |
| 8.50                 | D         |                        |        | 138.67        |        | 9.00              |  |                         |
| 9.00-9.45<br>9.00    | ES<br>SPT | N16<br>2,3/<br>3,4,5,4 |        |               |        |                   | Very weak low density white CHALK. Probably open and infilled with white comminuted chalk and rare brown clay and orange fine and medium sand. Occasionally cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |                         |
| 9.50                 | D         |                        |        |               |        |                   | Recovered as: Medium dense white rarely mottled brown and orange silty angular and subangular medium and coarse rarely fine GRAVEL of weak chalk and flint with rare pockets of brown clay and orange fine and medium sand. At 12 m bgl becoming stiff white gravelly occasionally slightly gravelly SILT with locally low cobble content at 18.5 m bgl, rare pockets of brown clay and orange fine and medium sand. Gravel is angular fine to subrounded fine and medium rarely coarse of weak chalk and flint. Cobble is angular of flint. |                         |
| 10.00-10.45<br>10.00 | SPT       | N16<br>2,3/<br>3,4,4,5 |        |               |        |                   |  |                         |
| 10.50                | D         |                        |        |               |        |                   |  |                         |
| 11.00-11.45<br>11.00 | SPT       | N16<br>3,5/<br>3,4,4,5 |        |               |        |                   |  |                         |
| 11.50                | D         |                        |        |               |        |                   |  |                         |
| 12.00-12.45<br>12.00 | SPT       | N17<br>3,3/<br>4,4,5,4 |        |               |        |                   |  |                         |
| 12.50                | D         |                        |        |               |        |                   |  |                         |
| 12.50                | ES        |                        |        |               |        |                   |  |                         |
| 13.00-13.45<br>13.00 | SPT       | N17<br>2,3/<br>3,4,4,6 |        |               |        |                   |  |                         |
| 13.50                | D         |                        |        |               |        |                   |  |                         |
| 14.00-14.45<br>14.00 | SPT       | N17<br>3,3/<br>4,4,5,4 |        |               |        | (10.00)           |  |                         |
| 14.50                | D         |                        |        |               |        |                   |  |                         |
| 15.00-15.45<br>15.00 | SPT       | N16<br>2,3/<br>4,3,4,5 |        |               |        |                   |  |                         |
| 15.50                | D         |                        |        |               |        |                   |  |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                             |           | Chiselling            |            |       | Water Added |           | GENERAL REMARKS  |
|--|------|-------|--------------|-----------------------------|-----------|-----------------------|------------|-------|-------------|-----------|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm              | Water Dpt | From                  | To         | Hours | From        | To        |  |
|  |      |       |              |                             |           |                       |            |       |             |           | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 16 - 9 m bgl slotted pipe, 9 m bgl to GL plain pipe, 8.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       | Client       | Dealership Developments Ltd |           | Method/<br>Plant Used | DANDO 3000 |       |             | Logged By | CT   |

## BOREHOLE LOG

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>BH106</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>01-03-21<br/>01-03-21</b> | Ground Level (m)<br><b>147.67</b> | Co-Ordinates ()<br><b>E 485,837.5 N 191,403.6</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>3 of 3</b>      |  |

| SAMPLES & TESTS      |         |                        | STRATA |               |        |                   |   | Geology | Instrument/<br>Backfill |
|----------------------|---------|------------------------|--------|---------------|--------|-------------------|---|---------|-------------------------|
| Depth                | Type No | Test Result            | Water  | Reduced Level | Legend | Depth (Thickness) | DESCRIPTION   |         |                         |
| 16.00-16.45<br>16.00 | SPT     | N17<br>2,3/<br>3,4,5,5 |        |               |        |                   | Very weak low density white CHALK. Probably open and infilled with white comminuted chalk and rare brown clay and orange fine and medium sand. Occasionally cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)  |         |                         |
| 16.50                | D       |                        |        |               |        |                   | Recovered as: Medium dense white rarely mottled brown and orange silty angular and subangular medium and coarse rarely fine GRAVEL of weak chalk and flint with rare pockets of brown clay and orange fine and medium sand. At 12 m bgl becoming stiff white gravelly occasionally slightly gravelly SILT with locally low cobble content at 18.5 m bgl, rare pockets of brown clay and orange fine and medium sand. Gravel is angular fine to subrounded fine and medium rarely coarse of weak chalk and flint. Cobble is angular of flint. <i>(continued)</i> |         |                         |
| 17.00-17.45<br>17.00 | SPT     | N17<br>3,2/<br>3,5,4,5 |        |               |        |                   |   |         |                         |
| 17.50                | D       |                        |        |               |        |                   |   |         |                         |
| 18.00-18.45<br>18.00 | SPT     | N18<br>3,3/<br>4,4,5,5 |        |               |        |                   |   |         |                         |
| 18.50<br>18.50       | D<br>ES |                        |        | 128.67        |        | 19.00             |   |         |                         |
| 19.00-19.45<br>19.00 | SPT     | N20<br>3,4/<br>4,5,5,6 |        |               |        |                   | Very weak medium density white CHALK. Probably open and infilled with white comminuted chalk and rare brown sandy clay. Occasional cobbles of flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |         |                         |
| 19.50                | D       |                        |        |               |        | (1.45)            | Recovered as: Firm white and brown gravelly SILT. Gravel is angular to subrounded fine to coarse of flint and weak medium density chalk.  |         |                         |
| 20.00-20.45<br>20.00 | SPT     | N21<br>3,4/<br>4,5,6,6 |        |               |        |                   |   |         |                         |
|                      |         |                        |        | 127.22        |        | 20.45             |   |         |                         |

AGS3 UK BH 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

| Boring Progress and Water Observations |      |       |              |                |           | Chiselling                                   |    |  | Water Added |                        | GENERAL REMARKS  |
|--|------|-------|--------------|----------------|-----------|--|----|--|-------------|------------------------|--|
| Date                                   | Time | Depth | Casing Depth | Casing Dia. mm | Water Dpt | From   | To | Hours                                      | From        | To                     |  |
|  |      |       |              |                |           |  |    |  |             |                        | Cable Percussion Borehole to 20.45 m bgl. No GW encountered. 50 mm standpipe installed from 16 - 9 m bgl slotted pipe, 9 m bgl to GL plain pipe, 8.5 m bgl to GL bentonite seal. |
| All dimensions in metres<br>Scale 1:50 |      |       |              |                |           | Client<br><b>Dealership Developments Ltd</b> |    | Method/<br>Plant Used<br><b>DANDO 3000</b> |             | Logged By<br><b>CT</b> |  |

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS201</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>151.26</b> | Co-Ordinates ()<br><b>E 485,751.4 N 191,497.9</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                  | STRATA |               |                     |                | Geology   | Instrument/<br>Backfill |
|-----------------|---------|----------------------------------|--------|---------------|---------------------|----------------|---|-------------------------|
| Depth           | Type No | Test Result                      | Water  | Reduced Level | Legend (Thick-ness) | DESCRIPTION    |   |                         |
| 0.10            | ES      |                                  |        | 150.96        |                     | 0.30           | MADE GROUND: Grass over very soft dark brown and brown slightly gravelly slightly sandy CLAY with occasional rootlets. Sand is fine and medium. Gravel is angular to subrounded fine and medium of weak chalk and flint.                                      |                         |
| 0.40            | D       |                                  |        | 150.71        |                     | 0.55           |   |                         |
| 0.70            | D       |                                  |        | 150.26        |                     | (0.45)         | MADE GROUND: White mottled brown slightly sandy slightly clayey angular and subangular GRAVEL of weak chalk and flint with rare rootlets. Sand is fine to coarse.   |                         |
| 0.80            | ES      |                                  |        |               |                     | 1.00           |   |                         |
| 1.00-1.45       | SPT     | N7<br>1,1/<br>1,1,2,3            |        |               |                     |                | Firm orange brown slightly gravelly CLAY with occasional black gravel sized carbonaceous inclusions and medium cobble content. Cobble is angular of flint.<br><b>(CLAY-WITH-FLINTS FORMATION)</b>   |                         |
| 1.40            | ES      |                                  |        |               |                     | (1.50)         |   |                         |
| 1.70            | D       |                                  |        |               |                     |                | Structureless CHALK composed of firm white rarely mottled brown slightly silty angular to subrounded medium and coarse rarely fine GRAVEL of weak chalk and flint with rare pockets of brown clay.<br><b>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM)</b> |                         |
| 2.00-2.45       | SPT     | N12<br>2,3/<br>3,3,3,3           |        | 148.76        |                     | 2.50           |   |                         |
| 2.30            | D       |                                  |        |               |                     |                | Very weak to weak white locally brown low density CHALK.<br><b>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)</b>  |                         |
| 3.00-3.45       | SPT     | N50/275mm<br>6,6/<br>11,11,14,14 |        | 147.81        |                     | (0.95)<br>3.45 |   |                         |

**GENERAL REMARKS**

Dynamic Sample Borehole to 3.45 m bgl. No GW encountered. 42 mm standpipe installed from 2.5 - 0.5 m bgl - slotted pipe, 0.5 - GL plain pipe, 0.3 - GL bentonite seal.

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT - 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS202</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>150.14</b> | Co-Ordinates ()<br><b>E 485,800.1 N 191,493.6</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                 | STRATA |               |        |                    | Geology   | Instrument/<br>Backfill |
|-----------------|---------|---------------------------------|--------|---------------|--------|--------------------|---|-------------------------|
| Depth           | Type No | Test Result                     | Water  | Reduced Level | Legend | Depth (Thick-ness) |   |                         |
| 0.40            | D       |                                 |        | 149.94        |        | 0.20               | MADE GROUND: Black BITUMINOUS HARDSTANDING.   |                         |
| 0.60            | D       |                                 |        | 149.69        |        | 0.45               | MADE GROUND: Black and brown sandy angular to subrounded fine to coarse of flint and limestone. Sand is fine to coarse.   |                         |
| 0.70            | ES      |                                 |        | 149.34        |        | 0.80               | Firm brown slightly gravelly CLAY with medium cobble content and occasional gravel sized black carbonaceous inclusions. Gravel is angular to subrounded fine to coarse of flint. Cobble is angular and subangular of flint. |                         |
| 0.90            | D       |                                 |        | 149.04        |        | 1.10               | (CLAY-WITH-FLINTS FORMATION)  |                         |
| 1.00-1.45       | SPT     | N9<br>1,2/<br>2,2,2,3           |        |               |        | (0.61)             | Structureless CHALK composed of loose white mottled brown slightly silty angular to subrounded medium and coarse rarely fine GRAVEL of weak chalk with pockets of brown clay.   |                         |
| 1.20            | ES      |                                 |        | 148.43        |        | 1.71               | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DC)  |                         |
| 1.50            |         | N50/115mm<br>18,7/<br>28,22,0,0 |        |               |        |                    | Structureless CHALK composed of firm white gravelly SILT with low cobble content and rare pockets of brown clay. Gravel is angular to subrounded fine and medium of weak chalk. Cobble is angular flint.                    |                         |
|                 |         |                                 |        |               |        |                    | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM)  |                         |
|                 |         |                                 |        |               |        |                    | Note: Flint obstruction encountered at 1.5 m bgl.   |                         |

**GENERAL REMARKS**

Dynamic Sample Borehole to 1.71 m bgl. No GW encountered. 42 mm standpipe installed from 1.5 - 0.5 m bgl slotted pipe, 0.5 - GL plain pipe, 0.3 - GL bentonite seal.

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS203</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>148.04</b> | Co-Ordinates ()<br><b>E 485,748.6 N 191,437.9</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                   | STRATA |               |        |                   | Geology   | Instrument/<br>Backfill |
|-----------------|---------|-----------------------------------|--------|---------------|--------|-------------------|---|-------------------------|
| Depth           | Type No | Test Result                       | Water  | Reduced Level | Legend | Depth (Thickness) |   |                         |
| 0.20            | D       |                                   |        | 147.84        |        | 0.20              | MADE GROUND: Strong grey CONCRETE with 8 mm rebar at 0.17 m bgl.  |                         |
| 0.20            | ES      |                                   |        | 147.74        |        | 0.30              | MADE GROUND: Dark grey sandy angular to subrounded fine to coarse GRAVEL of brick, concrete and limestone with low cobble content. Sand is fine to coarse. Cobble is angular of concrete.   |                         |
| 0.90            | D       |                                   |        |               |        |                   | Weak medium density white locally grey between 0.5 - 0.6 m bgl CHALK. Probably open and infilled with white comminuted chalk. Occasional cobbles of of flint.   |                         |
| 1.00-1.45       | SPT     | N35<br>9,7/<br>7,9,9,10           |        |               |        | (2.11)            | (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)   |                         |
| 1.80            | ES      |                                   |        |               |        |                   | Recovered as: Dense white locally grey between 0.5 - 0.6 m bgl slightly silty becoming silty below 1.0 m bgl angular to subrounded fine to coarse GRAVEL of flint and weak chalk with low cobble content. Cobble is angular of flint. |                         |
| 2.00-2.45       | SPT     | N50/255mm<br>11,11/<br>12,14,15,9 |        | 145.63        |        | 2.41              |   |                         |

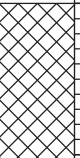

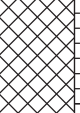

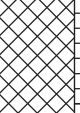
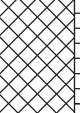
AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT 25/5/21

|  |  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|--|---|--|
|  |  |  |  |  |  |  | <b>GENERAL REMARKS</b>  |  |
|  |  |  |  |  |  |  | Dynamic Sample Borehole to 2.41 m bgl. No GW encountered. Backfilled with arising and gravel upon completion. |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|



|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS204</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>148.02</b> | Co-Ordinates ()<br><b>E 485,735.0 N 191,409.1</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                               | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill   |
|-----------------|---------|-------------------------------|--------|---------------|---|-------------------|--|---|
| Depth           | Type No | Test Result                   | Water  | Reduced Level | Legend  | Depth (Thickness) |  |   |
| 0.50            | D       |                               |        |               |  | (1.30)            | MADE GROUND: Medium dense dark brown SAND and GRAVEL with low cobble content, rare tile fragement and glass fragment. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of limestone, quartzite, flint and concrete. Cobble is angular and subrounded of concrete and limetone. |  |
| 1.00            | SPT     | N18<br>3,3/<br>4,5,4,5        |        | 146.72        |  | 1.30              | MADE GROUND: Medium dense brown and light grey slightly clayey sandy angular to subangular fine to coarse GRAVEL of limestone, brick, concrete, flint and bitumen with rare plastic fragments and low cobble content. Cobble is angular and subangular of concrete.                                  |  |
| 1.40            | ES      |                               |        |               |  | (0.79)            |  |   |
| 2.00            |         | N50/20mm<br>25,0/<br>50,0,0,0 |        | 145.93        |  | 2.09              | Note: Flint/concrete obstruction at 2.0m bgl.  |   |

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  | <b>GENERAL REMARKS</b>   |  |
|  |  |  |  |  |  |  | Dynamic Sample Borehole to 2.09 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|



|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS205</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>148.05</b> | Co-Ordinates ()<br><b>E 485,797.0 N 191,430.9</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS           |          |                            | STRATA |               |        |                   | Geology   | Instrument/<br>Backfill |
|---------------------------|----------|----------------------------|--------|---------------|--------|-------------------|---|-------------------------|
| Depth                     | Type No  | Test Result                | Water  | Reduced Level | Legend | Depth (Thickness) |   |                         |
| 0.10                      | D        |                            |        | 147.85        |        | 0.20              | MADE GROUND: Strong grey concrete with 8 mm rebar at 0.15 m bgl.  |                         |
|                           |          |                            |        |               |        | (0.80)            | MADE GROUND: Brown sandy angular and subangular fine to coarse GRAVEL of quartzite and flint. Sand is fine to coarse.   |                         |
|                           |          |                            |        | 147.05        |        | 1.00              | Note: Poor recovery.  |                         |
| 1.00<br>1.00-1.45<br>1.00 | D<br>SPT | N5<br>2,2/<br>2,1,1,1      |        |               |        | (1.00)            | Structureless CHALK composed of soft white mottled brown SILT with rare pockets of brown sandy clay. Gravel is angular and subangular fine and medium of weak chalk and rarely flint. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM)  |                         |
| 1.20                      | ES       |                            |        | 146.05        |        | 2.00              | Note: Poor recovery.  |                         |
| 2.00<br>2.00-2.45<br>2.00 | D<br>SPT | N6<br>2,2/<br>2,2,1,1      |        |               |        | (1.00)            | Structureless CHALK composed of loose white mottled brown and yellow silty becoming slightly silty below 2.45m bgl angular to subrounded fine and medium GRAVEL of flint and weak chalk with rare pockets of brown sandy clay. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DC) |                         |
| 3.00-3.45<br>3.00         | SPT      | N50<br>3,12/<br>9,14,14,13 |        | 145.05        |        | 3.00              | Note: Poor recovery.  |                         |
|                           |          |                            |        | 144.60        |        | (0.45)<br>3.45    | Weak white locally brown low density CHALK.   |                         |
|                           |          |                            |        |               |        |                   | Recovered as white mottled brown and yellow silty becoming slightly silty below 2.45m bgl angular to subrounded fine and medium GRAVEL of flint and weak chalk with rare pockets of brown sandy clay. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)                           |                         |















**GENERAL REMARKS**

Dynamic Sample Borehole to 3.45 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion.

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 -1.GDT 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS206</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>148.37</b> | Co-Ordinates ()<br><b>E 485,774.9 N 191,384.9</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                  | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill |
|-----------------|---------|----------------------------------|--------|---------------|---|-------------------|--|-------------------------|
| Depth           | Type No | Test Result                      | Water  | Reduced Level | Legend  | Depth (Thickness) |  |                         |
| 0.20            | D       |                                  |        | 148.27        |    | 0.10              | TOPSOIL: Grass over slightly gravelly slightly sandy CLAY with occasional rootlets. Gravel is angular fine and medium of flint.  |                         |
| 0.30            | ES      |                                  |        | 147.87        |    | (0.40)<br>0.50    | MADE GROUND: Firm becoming stiff brown and orange brown slightly gravelly slightly sandy CLAY with rare gravel sized black carbonaceous inclusions. Sand is fine and medium. Gravel is angular and subangular fine and medium rarely coarse of flint and weak chalk.   |                         |
| 0.30            | HV      | 63 kPa                           |        | 147.37        |    | (0.50)<br>1.00    | MADE GROUND: White becoming brown slightly clayey sandy angular and subangular fine to coarse GRAVEL of weak chalk and flint.  |                         |
| 0.40            | D       |                                  |        |               |    | (0.90)            | Stiff brown slightly gravelly locally very gravelly at 1.5 m bgl CLAY. Gravel is angular fine to coarse of flint and weak chalk below 1.7 m bgl.   |                         |
| 0.70            | D       |                                  |        |               |    | 1.90              | (CLAY-WITH-FLINTS FORMATION)   |                         |
| 0.80            | D       |                                  |        |               |    |                   | Weak low density becoming moderately weak medium density below 3 m bgl white and grey locally rarely mottled brown between 2.1 - 3.3 m bgl CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown sandy clay. Cobbles of flint at 2.3 m bgl. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B?) |                         |
| 1.00-1.45       | SPT     | N13<br>2,3/<br>3,3,3,4           |        | 146.47        |   |                   | Recovered as: Medium dense becoming dense white and grey locally mottled brown between 2.1 - 3.3 m bgl slightly silty angular and subangular medium and coarse GRAVEL of weak and moderately weak chalk and flint.   |                         |
| 1.30            | HV      | 67 kPa                           |        |               |  | (2.55)            | Note: Band of angular and subangular medium and coarse gravel of flint between 2.3 - 2.45 m bgl.   |                         |
| 1.60            | HV      | 71 kPa                           |        |               |  |                   |  |                         |
| 2.00-2.45       | SPT     | N18<br>3,4/<br>4,4,5,5           |        |               |  |                   |  |                         |
| 2.30            | ES      |                                  |        |               |  |                   |  |                         |
| 2.70            | D       |                                  |        |               |  |                   |  |                         |
| 3.00-3.45       | SPT     | N36<br>8,5/<br>6,8,11,11         |        |               |  |                   |  |                         |
| 4.00-4.45       | SPT     | N50/265mm<br>7,7/<br>10,11,12,17 |        | 143.92        |  | 4.45              |  |                         |

**GENERAL REMARKS**

Dynamic Sample Borehole to 4.45 m bgl. No GW encountered. 42 mm standpipe installation from 3 - 2 m bgl, 2 - GL plain pipe, 1.8 - GL bentonite seal.

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS207</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>148.05</b> | Co-Ordinates ()<br><b>E 485,762.3 N 191,420.4</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                  | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|-----------------|---------|----------------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth           | Type No | Test Result                      | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 0.20            | D       |                                  |        | 147.85        |        | 0.20              | MADE GROUND: Strong grey CONCRETE with 8 mm rebar at 0.05 and 0.17 m bgl.  |                         |
| 0.50            | D       |                                  |        | 147.65        |        | 0.40              | MADE GROUND: Dark grey SAND AND GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of limestone and concrete.  |                         |
| 1.00            |         | N26<br>4,6/<br>6,7,7,6           |        | 147.25        |        | (0.40)<br>0.80    | Structureless CHALK composed of white mottled brown silty angular and subangular fine to coarse GRAVEL of weak medium density chalk and rare flint with rare pockets of orange fine and medium sand. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DC)  |                         |
| 2.00            |         | N36<br>5,7/<br>7,9,9,11          |        | 146.05        |        | (1.20)<br>2.00    | Weak medium density white rarely brown and orange stained CHALK. Probably open and infilled with white comminuted chalk. Cobbles of flint between 1.6 - 1.8 m bgl. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)   |                         |
| 2.50            | ES      |                                  |        |               |        | (1.42)            | Recovered as: Medium dense silty gravel becoming below 1.1 m bgl stiff white rarely stained brown and orange gravelly SILT. Gravel is angular to subrounded rarely rounded fine to coarse of weak medium density and locally between 0.8 - 1.1 m bgl moderately weak high density chalk and flint. |                         |
| 3.00            |         | N50/265mm<br>6,8/<br>10,15,13,12 |        | 144.63        |        | 3.42              | Moderately weak high density white rarely stained orange CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange fine and medium sand. (SEAFORD AND NEWHAVEN CHALK FORMATION, Grade B)  |                         |
|                 |         |                                  |        |               |        |                   | Recovered as: Stiff white slightly gravelly SILT becoming below 2.6 m bgl slightly silty occasionally silty angular and subangular fine to coarse GRAVEL of weak chalk with rare pockets of orange fine and medium sand.   |                         |



**GENERAL REMARKS**

Dynamic Sample Borehole to 3.42 m bgl. No GW encountered. 42 mm standpipe installed from 1.5 - 0.5 m bgl slotted pipe, 0.5 - GL plain pipe, 0.3 - GL bentonite seal.

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|                                 |                              |                            |  |                             |  |
|---------------------------------|------------------------------|----------------------------|--|-----------------------------|--|
| Project<br>Rybrook High Wycombe |                              |                            |  | BOREHOLE No<br><b>DS208</b> |  |
| Job No<br>20008J                | Date<br>04-03-21<br>04-03-21 | Ground Level (m)<br>147.02 | Co-Ordinates ()<br>E 485,795.7 N 191,453.7 |                             |  |
| Contractor<br>Discovery CE Ltd  |                              |                            |  | Sheet<br>1 of 1             |  |

| SAMPLES & TESTS |         |             | STRATA |               |   |                   | Geology  | Instrument/<br>Backfill   |
|-----------------|---------|-------------|--------|---------------|---|-------------------|--|---|
| Depth           | Type No | Test Result | Water  | Reduced Level | Legend  | Depth (Thickness) |  |   |
| 0.45<br>0.45    | D<br>ES |             |        | 146.47        |  | (0.55)<br>0.55    | MADE GROUND: Brown slightly clayey sandy angular to subrounded fine to coarse GRAVEL of brick, quartzite, flint and concrete with low cobble content. Sand is fine to coarse. Cobble is angular and subangular of concrete.<br><br>Note: Concrete obstruction at 0.55 m bgl. |  |

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

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|  |  | <b>GENERAL REMARKS</b>   |  |
|  |  | Dynamic Sample Borehole to 0.55 m bgl. No GW encountered. Borehole backfilled upon completion. |  |

|  |                                       |  |                 |
|--|---------------------------------------|--|-----------------|
| All dimensions in metres<br>Scale 1:50 | Client<br>Dealership Developments Ltd | Method/<br>Plant Used<br>Competitor Dart | Logged By<br>CT |
|--|---------------------------------------|--|-----------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS209</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>04-03-21<br/>04-03-21</b> | Ground Level (m)<br><b>145.37</b> | Co-Ordinates ()<br><b>E 485,769.2 N 191,367.0</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                    | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|-----------------|---------|------------------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth           | Type No | Test Result                        | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 0.10            | ES      |                                    |        | 145.17        |        | 0.20              | MADE GROUND: Reddish brown becoming brown sandy slightly clayey angular to subrounded fine to coarse GRAVEL of quartzite, brick, concrete and flint with frequent rootlets, occasional tile fragments and rare gravel sized black carbonaceous inclusions. Sand is fine to coarse. |                         |
|                 |         |                                    |        | 144.97        |        | 0.40              |  |                         |
| 0.50            | ES      |                                    |        | 144.67        |        | 0.70              | Brown and white slightly sandy clayey angular to subrounded fine to coarse GRAVEL of flint and chalk with rare rootlets. Sand is fine to coarse.<br><b>(POSSIBLE MADE GROUND)</b>  |                         |
| 0.50            | HV      | 103 kPa                            |        |               |        |                   |  |                         |
| 0.60            | D       |                                    |        |               |        |                   | Stiff becoming firm brown locally mottled dark brown slightly gravelly CLAY with medium cobble content. Gravel is angular and subangular fine and medium of flint. Cobble is angular and subangular of flint.<br><b>(CLAY-WITH-FLINTS FORMATION)</b>                               |                         |
| 1.00-1.45       | SPT     | N11<br>2,1/<br>2,2,3,4             |        |               |        | (1.80)            |  |                         |
| 2.00-2.45       | SPT     | N16<br>5,5/<br>5,4,4,3             |        |               |        | 2.50              | Weak medium density white locally mottled orangish brown CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown sandy clay. Cobbles of flint at 1.75m bgl.<br><b>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C)</b>                              |                         |
| 2.00            | ES      |                                    |        | 142.87        |        |                   |  |                         |
| 3.00-3.45       | SPT     | N50/275mm<br>10,10/<br>11,13,12,14 |        |               |        | (0.93)            | Recovered as: Medium dense white mottled brown angular to subangular fine to coarse GRAVEL of flint and weak chalk with rare pockets of brown sandy clay and low cobble content at 1.75m bgl. Cobble is angular and subangular of flint.   |                         |
| 3.00            |         |                                    |        | 141.94        |        | 3.43              |  |                         |
|                 |         |                                    |        |               |        |                   | Weak low density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of orange fine and medium sand.<br><b>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)</b>  |                         |
|                 |         |                                    |        |               |        |                   | Recovered as: Firm to stiff white slightly gravelly locally gravelly at 2.6 m bgl SILT with rare pockets of orange fine and medium sand. Gravel is angular to subangular medium and coarse rarely fine of weak chalk.  |                         |

AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3.1.GDT 25/5/21

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|  |  | <b>GENERAL REMARKS</b>   |  |
|  |  | Dynamic Sample Borehole to 3.43 m bgl. No GW encountered. Backfilled with arisings and gravel upon completion. |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS210</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>150.27</b> | Co-Ordinates ()<br><b>E 485,713.3 N 191,440.7</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS |         |                                  | STRATA |               |        |                   | Geology   | Instrument/<br>Backfill |
|-----------------|---------|----------------------------------|--------|---------------|--------|-------------------|---|-------------------------|
| Depth           | Type No | Test Result                      | Water  | Reduced Level | Legend | Depth (Thickness) |   |                         |
| 0.10            | ES      |                                  |        | 149.97        |        | 0.30              | MADE GROUND: Brown becoming reddish brown slightly clayey sandy angular and subangular fine to coarse GRAVEL of brick and limestone. Sand is fine to coarse.  |                         |
| 0.50            | D       |                                  |        |               |        | (0.70)            | Structureless CHALK composed of firm white mottled brown with frequent orange brown staining very gravelly slightly sandy CLAY becoming a very clayey GRAVEL below 0.7 m bgl with low cobble content, rare gravel sized black carbonaceous incusions. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse of weak chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade DM) |                         |
| 0.60            | ES      |                                  |        |               |        | 1.00              |   |                         |
| 0.80            | D       |                                  |        | 149.27        |        |                   | Structureless CHALK composed of very soft white mottled brown slightly gravelly locally gravelly CLAY. Gravel is angular and subangular fine and medium rarely coarse of weak chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade Dm)  |                         |
| 1.00-1.45       | SPT     |                                  |        |               |        | (0.50)            |   |                         |
| 1.00            |         | N13<br>2,2/<br>4,3,3,3           |        | 148.77        |        | 1.50              | Weak medium density white rarely stained yellow CHALK. Probably open and infilled with white comminuted chalk and pockets of brown clay.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)   |                         |
| 1.20            | ES      |                                  |        |               |        | (0.95)            |   |                         |
| 1.80            | D       |                                  |        |               |        |                   | Recovered as: Firm white rarely stained yellow slightly silty angular and subangular medium and coarse GRAVEL of weak chalk with low cobble content and rare pockets of brown clay. Cobble is angular of chalk.   |                         |
| 2.00-2.45       | SPT     |                                  |        |               |        | 2.45              |   |                         |
| 2.00            |         | N50/265mm<br>6,13/<br>16,14,11,9 |        | 147.82        |        |                   |   |                         |

**GENERAL REMARKS**

Dynamic Sample Borehole to 2.45 m bgl. No GW encountered. 42 mm standpipe installed from 2 - 0.5 mbgl slotted pipe, 0.5 - GL plain pipe and 0.3 - GL bentonite seal.

All dimensions in metres  
Scale 1:50

Client **Dealership Developments Ltd**

Method/  
Plant Used

**Competitor Dart**

Logged By  
**CT**

|  |                                      |                                   |   |                             |  |
|--|--------------------------------------|-----------------------------------|---|-----------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | BOREHOLE No<br><b>DS211</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>05-03-21<br/>05-03-21</b> | Ground Level (m)<br><b>150.46</b> | Co-Ordinates ()<br><b>E 485,750.0 N 191,467.2</b> |                             |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>      |  |

| SAMPLES & TESTS   |         |                               | STRATA |               |        |                   | Geology  | Instrument/<br>Backfill |
|-------------------|---------|-------------------------------|--------|---------------|--------|-------------------|--|-------------------------|
| Depth             | Type No | Test Result                   | Water  | Reduced Level | Legend | Depth (Thickness) |  |                         |
| 0.40<br>0.50      | ES<br>D |                               |        | 150.06        |        | (0.40)<br>0.40    | MADE GROUND: Black and white slightly sandy becoming very sandy clayey angular to subrounded fine to coarse GRAVEL of bitumen, weak chalk and flint with low cobble content and rare wood fragments. Cobble is subangular of flint and concrete.   |                         |
| 1.00-1.45<br>1.00 | SPT     | N7<br>1,1/<br>1,2,2,2         |        |               |        | (2.10)            | Structureless CHALK composed of loose white and brown silty angular and subangular fine to coarse GRAVEL of weak chalk and flint with low cobble content and rare pockets of brown clay. Cobble is angular of chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade Dc)<br><br>Note: Poor recovery.   |                         |
| 2.00              |         | N9<br>2,2/<br>2,2,2,3         |        | 147.96        |        | 2.50              |  |                         |
| 3.00-3.45<br>3.00 | SPT     | N50/20mm<br>25,0/<br>50,0,0,0 |        | 147.42        |        | (0.54)<br>3.04    | Weak medium density white CHALK. Probably open and infilled with white comminuted chalk and rare pockets of brown clay.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION, Grade C/B)<br><br>Recovered as: Loose white and brown slightly silty GRAVEL with rare pockets of brown clay. Gravel is angular to subangular medium and coarse of chalk and flint.<br><br>Note: Poor recovery. |                         |

**GENERAL REMARKS**

Dynamic Sample Borehole to 3.04 m bgl. No GW encountered. 42 mm standpipe installed from 3 - 1 m bgl slotted pipe, 1 - GL plain pipe, 0.5 - GL bentonite seal.





AGS3 UK DS 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 - 1.GDT 25/5/21

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:50 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>Competitor Dart</b> | Logged By<br><b>CT</b> |
|--|--|---|------------------------|

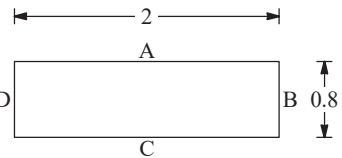


### TRIAL PIT LOG

|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP302</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>150.47</b> | Co-Ordinates ()<br><b>E 485,762.9 N 191,472.2</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |   |   | SAMPLES & TESTS |         |               |
|-----------|---|---|-----------------|---------|---------------|
| Depth     | No  | DESCRIPTION   | Depth           | No      | Remarks/Tests |
| 0.00-0.05 |    | MADE GROUND: Vegetation over soft dark brown slightly sandy CLAY. Sand is fine and medium.  | 0.10            | ES      |               |
| 0.05-0.40 |   | MADE GROUND: Reddish brown SAND and GRAVEL with medium cobble content. Sand is medium and coarse. Gravel is subangular fine to coarse of brick and occasional flint. Cobbles are subangular of brick.   |                 |         |               |
| 0.40-0.75 |    | MADE GROUND: Firm white mottled brown very gravelly CLAY. Gravel is subangular fine to coarse of weak chalk.  | 0.50            | D       |               |
| 0.75-1.50 |   | 19 mm Hand Vane Test carried out at 0.5 m bgl: 68 kPa.<br>Firm to stiff brown mottled white very gravelly CLAY. Gravel is subangular and subrounded fine to coarse of weak chalk and flint.<br>(CLAY-WITH-FLINTS FORMATION)<br>19 mm Hand Vane Test carried out at 0.9 m bgl: 55 kPa, 60 kPa.<br>19 mm Hand Vane Test carried out at 1.2 m bgl: 68 kPa. |                 |         |               |
| 1.50-1.70 |    | Firm to stiff dark brown gravelly CLAY. Gravel is subangular and subrounded fine to coarse of weak chalk and flint.<br>(CLAY-WITH-FLINTS FORMATION)   | 1.60            | D<br>ES |               |
| 1.70-2.50 |   | 19 mm Hand Vane Test carried out at 1.6 m bgl: 74 kPa.<br>Structureless CHALK composed of white very clayey subangular fine to coarse GRAVEL of weak chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)   | 1.60<br>2.00    |         |               |
| 2.50-3.00 |  | Weak low density white mottled orangish brown CHALK recovered as slightly clayey subangular medium and coarse gravel and cobbles of chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C/B)   |                 | B       |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |   |                        |  |  |
|---|--|---|------------------------|--|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |   |                        | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 3 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion. |  |
| All dimensions in metres<br>Scale 1:25  | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |  |  |



|                                      |                       |                    |                  |
|--------------------------------------|-----------------------|--------------------|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level: | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.0 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth 3.0 m        | Logged By<br>CT  |









**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



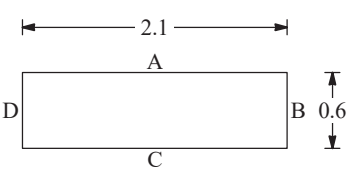
### TRIAL PIT LOG

|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP304</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>150.55</b> | Co-Ordinates ()<br><b>E 485,749.7 N 191,468.1</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |   |  | SAMPLES & TESTS |         |               |
|-----------|---|--|-----------------|---------|---------------|
| Depth     | No  | DESCRIPTION  | Depth           | No      | Remarks/Tests |
| 0.00-0.10 |  | MADE GROUND: Black bituminous HARDSTANDING.  |                 |         |               |
| 0.10-0.30 |  | MADE GROUND: Red slightly sandy subangular fine to coarse GRAVEL of brick. Sand is medium and coarse.  |                 |         |               |
| 0.30-0.50 |  | MADE GROUND: Lightl brown slightly gravelly sandy subangular COBBLES of concrete. Sand is fine to coarse. Gravel is subangular and subrounded fine to coarse of concrete.                                |                 |         |               |
| 0.50-1.10 |  | Structureless CHALK composed of firm white mottled orangish brown gravelly CLAY. Gravel is subangular fine to coarse of weak chalk and occasional flint. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dm) |                 |         |               |
| 1.10-2.68 |  | Structureless CHALK composed of white locally mottled brown very clayey subangular fine to coarse GRAVEL of weak chalk and flint. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)                        | 2.00<br>2.00    | B<br>ES |               |
| 2.68-2.70 |  | Strong light grey CHALK. Unable to penetrate. Position terminated. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade B)<br><br>Note: Sounds like concrete under excavator teeth.                               |                 |         |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/6/21


Shoring/Support: None  
 Stability: Collapse on both sides below 1.4 m bgl.



**GENERAL REMARKS**

Machine excavated trial pit to 2.7 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion.

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|

|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.1 m<br>Depth 2.7m 0.6 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       |   | Logged By<br>MF  |



### General Notes

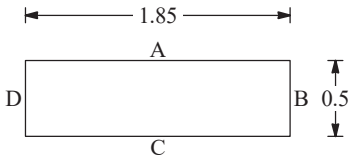
Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



### TRIAL PIT LOG

|  |  |                                   |   |                              |  |
|--|--|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |  |                                   |   | TRIAL PIT No<br><b>TP305</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21</b><br><b>03-03-21</b> | Ground Level (m)<br><b>150.58</b> | Co-Ordinates ()<br><b>E 485,726.0 N 191,462.6</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |  |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |    |  | SAMPLES & TESTS |    |               |
|-----------|----|--|-----------------|----|---------------|
| Depth     | No | DESCRIPTION  | Depth           | No | Remarks/Tests |
| 0.00-0.10 |    | MADE GROUND: Black bituminous HARDSTANDING.  |                 |    |               |
| 0.10-0.42 |    | MADE GROUND: Dark brownish grey sandy subangular and subrounded medium and coarse GRAVEL of quartzite. Sand is medium and coarse.  | 0.30            | D  |               |
| 0.42-1.00 |    | Stiff orangish brown slightly gravelly CLAY with low cobble content. Gravel is subangular and subrounded fine to coarse of flint. Cobbles are subangular and subrounded of flint.<br>(CLAY-WITH-FLINTS FORMATION)<br><br>19 mm Hand Vane Test carried out at 0.5 m bgl: 84 kPa.<br>19 mm Hand Vane Test carried out at 0.7 m bgl: 108 kPa. | 0.30            | ES |               |
| 1.00-1.06 |    | Structureless CHALK composed of white very clayey subangular fine to coarse GRAVEL of weak chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION)  | 0.90            | D  |               |
|           |    |  | 0.90            | ES |               |

|   |  |   |                        |  |  |
|---|--|---|------------------------|--|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |   |                        | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 1.06 m bgl. No GW encountered. Infiltration test carried out. Backfilled with lightly compacted arisings upon completion. |  |
| All dimensions in metres<br>Scale 1:25  | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |  |  |

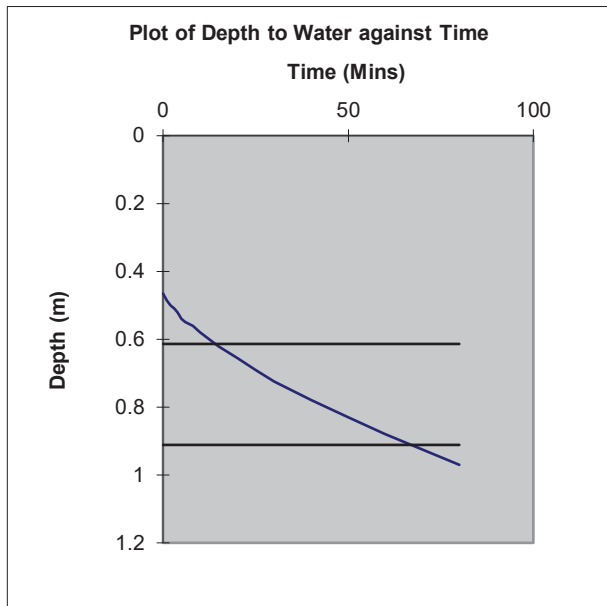
AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|                                      |                       |                    |                  |
|--------------------------------------|-----------------------|--------------------|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level: | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 3.0 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth<br>3.9 m     | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



Trial Pit No: TP305 - 1st Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.85

Width of Trial Pit **b** (m): 0.5

Depth of Trial Pit **D** (m): 1.06

Test Strata:

Maximum Effective Depth (m) 0.465

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.2751875

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 52.72569444

Outflow Area ((Ap50) m2) 2.32325

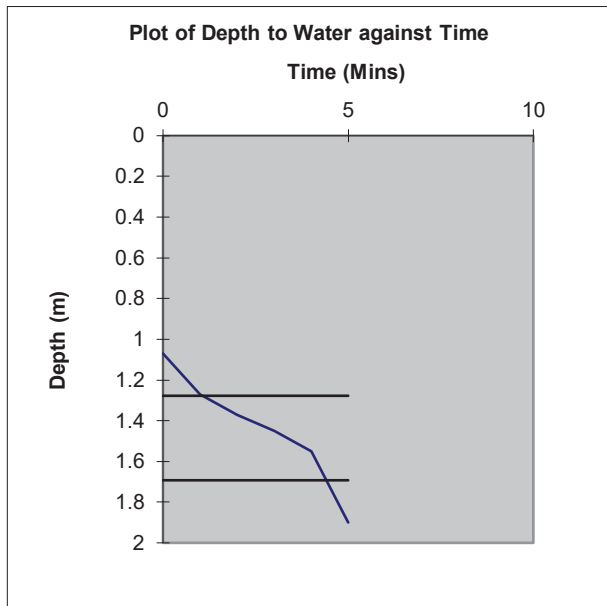
| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.465                                  |
| 1                     | 0.485                                  |
| 2                     | 0.5                                    |
| 3                     | 0.51                                   |
| 4                     | 0.52                                   |
| 5                     | 0.54                                   |
| 6                     | 0.55                                   |
| 8                     | 0.56                                   |
| 10                    | 0.58                                   |
| 15                    | 0.62                                   |
| 20                    | 0.655                                  |
| 25                    | 0.69                                   |
| 30                    | 0.725                                  |
| 40                    | 0.78                                   |
| 50                    | 0.83                                   |
| 60                    | 0.88                                   |
| 80                    | 0.97                                   |

Soil Infiltration rate ((f)m/s) 3.74E-05

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

|                      |                           |                                   |
|----------------------|---------------------------|-----------------------------------|
| <b>Soakaway Test</b> | <b>Project</b><br>Rybrook | <b>Contract</b><br>20008J         |
|                      | Handy Cross, High Wycombe | <b>Figure</b><br>TP305 Soakaway 1 |



Trial Pit No: TP306 - 2nd Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.75

Width of Trial Pit **b** (m): 0.47

Depth of Trial Pit **D** (m): 1.9

Test Strata:

Maximum Effective Depth (m) 1.07

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.3413375

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 3.332142857

Outflow Area ((Ap50) m2) 2.6651

Note: Dry/Fully Drained

Soil Infiltration rate ((f)m/s) 6.41E-04

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.07                                   |
| 1                     | 1.27                                   |
| 2                     | 1.37                                   |
| 3                     | 1.45                                   |
| 4                     | 1.55                                   |
| 5                     | 1.9                                    |

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project  
Rybrook

Contract

20008J

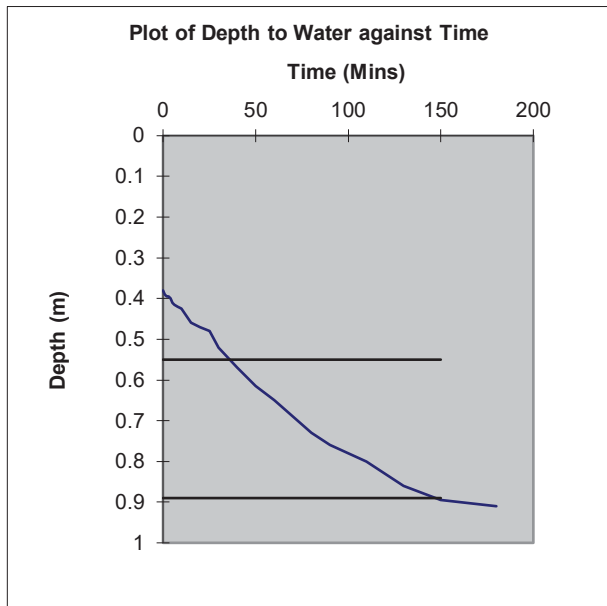


Handy Cross, High Wycombe

Figure

TP306 Soakaway 2





Trial Pit No: TP305 - 3rd Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.85

Width of Trial Pit **b** (m): 0.5

Depth of Trial Pit **D** (m): 1.06

Test Strata:

Maximum Effective Depth (m) 0.38

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.3145

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 111.1428571

Outflow Area ((Ap50) m2) 2.523

Soil Infiltration rate ((f)m/s) 1.87E-05

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.38                                   |
| 1                     | 0.39                                   |
| 2                     | 0.395                                  |
| 3                     | 0.395                                  |
| 4                     | 0.4                                    |
| 5                     | 0.41                                   |
| 6                     | 0.415                                  |
| 8                     | 0.42                                   |
| 10                    | 0.425                                  |
| 15                    | 0.46                                   |
| 20                    | 0.47                                   |
| 25                    | 0.48                                   |
| 30                    | 0.52                                   |
| 40                    | 0.57                                   |
| 50                    | 0.615                                  |
| 60                    | 0.65                                   |
| 80                    | 0.73                                   |
| 90                    | 0.76                                   |
| 110                   | 0.8                                    |
| 130                   | 0.86                                   |
| 150                   | 0.895                                  |
| 180                   | 0.91                                   |

Remarks: 500 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project  
Rybrook

Contract

20008J



Handy Cross, High Wycombe





Figure

TP305 Soakaway 3



### TRIAL PIT LOG


|  |  |                                   |   |                              |  |
|--|--|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |  |                                   |   | TRIAL PIT No<br><b>TP306</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21</b><br><b>03-03-21</b> | Ground Level (m)<br><b>148.16</b> | Co-Ordinates ()<br><b>E 485,767.0 N 191,443.8</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |  |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |  |  | SAMPLES & TESTS |         |               |
|-----------|--|--|-----------------|---------|---------------|
| Depth     | No   | DESCRIPTION  | Depth           | No      | Remarks/Tests |
| 0.00-0.32 |   | MADE GROUND: Strong grey CONCRETE with approximately 30 % aggregate of medium gravel of flint. 10 mm diameter rebar present at 0.15 m bgl.   |                 |         |               |
| 0.32-0.50 |   | MADE GROUND: Brown SAND and GRAVEL. Sand is fine to coarse. Gravel is subangular and subrounded fine to coarse of concrete and brick.  |                 |         |               |
| 0.50-1.25 |   | Structureless CHALK composed of white and light brown clayey subangular and subrounded fine to coarse GRAVEL of weak chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)   | 1.00<br>1.00    | B<br>ES |               |
| 1.25-1.90 |  | Very weak low density white mottled orangish brown CHALK recovered as slightly clayey subangular medium and coarse gravel of weak chalk and occasional flint with medium cobble content. Cobbles are subangular of weak chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C) | 1.50<br>1.50    | B<br>ES |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |  |  |   |  |
|---|--|--|--|---|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |  |  | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 1.9 m bgl. No GW encountered. Infiltration Test carried out. Backfilled with lightly compacted arisings upon completion. |  |
|---|--|--|--|---|--|

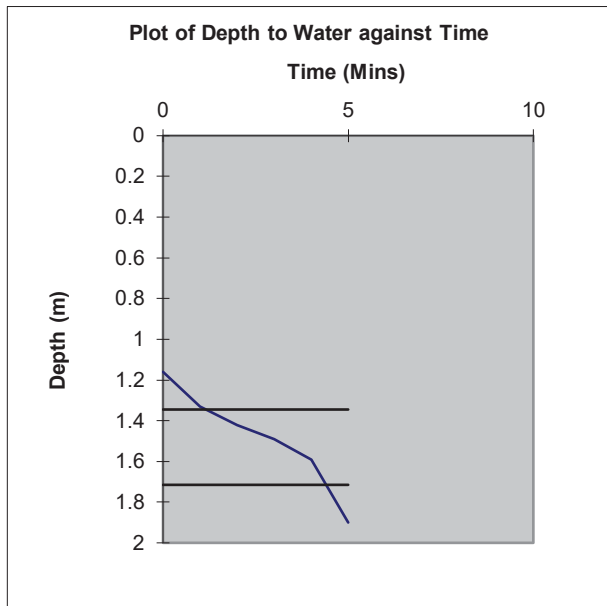
|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|

|                                      |                       |  |                  |
|--------------------------------------|-----------------------|--|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:   | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.75 m<br>Depth 1.9 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 0.47 m  | Logged By<br>MF  |



### General Notes

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



Trial Pit No: TP306 - 1st Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.75

Width of Trial Pit **b** (m): 0.47

Depth of Trial Pit **D** (m): 1.9

Test Strata:

Maximum Effective Depth (m) 1.16

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.304325

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 3.23655914

Outflow Area ((Ap50) m2) 2.4653

Note: Dry/Fully Drained

Soil Infiltration rate ((f)m/s) 6.36E-04

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.16                                   |
| 1                     | 1.33                                   |
| 2                     | 1.42                                   |
| 3                     | 1.49                                   |
| 4                     | 1.59                                   |
| 5                     | 1.9                                    |

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project

Contract

Rybrook

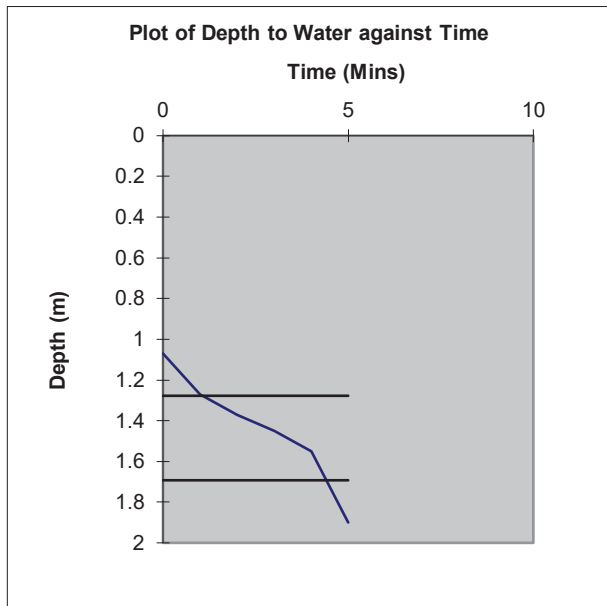
20008J



Handy Cross, High Wycombe

Figure

TP306 Soakaway 1



Trial Pit No: TP306 - 2nd Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.75

Width of Trial Pit **b** (m): 0.47

Depth of Trial Pit **D** (m): 1.9

Test Strata:

Maximum Effective Depth (m) 1.07

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.3413375

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 3.332142857

Outflow Area ((Ap50) m2) 2.6651

Note: Dry/Fully Drained

Soil Infiltration rate ((f)m/s) 6.41E-04

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.07                                   |
| 1                     | 1.27                                   |
| 2                     | 1.37                                   |
| 3                     | 1.45                                   |
| 4                     | 1.55                                   |
| 5                     | 1.9                                    |

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project

Contract

Rybrook

20008J

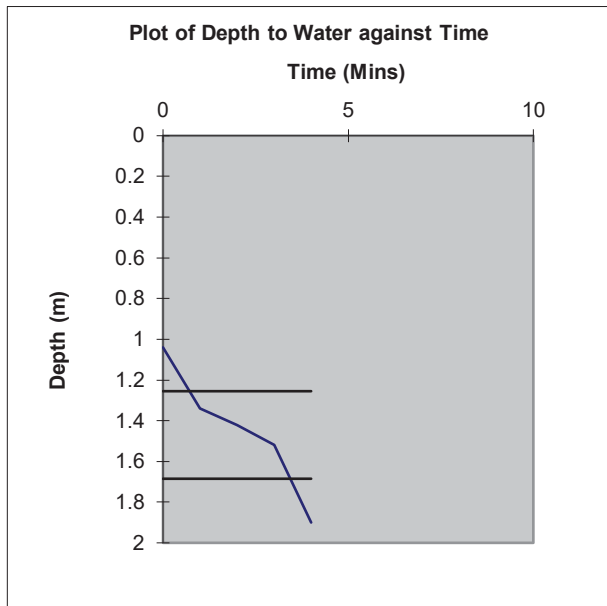


Handy Cross, High Wycombe

Figure

TP306 Soakaway 2





Trial Pit No: TP306 - 3rd Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.75

Width of Trial Pit **b** (m): 0.47

Depth of Trial Pit **D** (m): 1.9

Test Strata:

Maximum Effective Depth (m) 1.04

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.353675

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 2.71754386

Outflow Area ((Ap50) m2) 2.7317


Note: Dry/Fully Drained

Soil Infiltration rate ((f)m/s) 7.94E-04

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.04                                   |
| 1                     | 1.34                                   |
| 2                     | 1.42                                   |
| 3                     | 1.52                                   |
| 4                     | 1.9                                    |

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

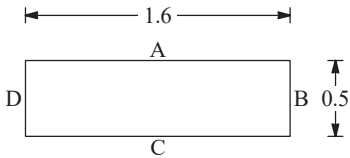
|   |                           |                                   |
|---|---------------------------|-----------------------------------|
| <b>Soakaway Test</b>  | <b>Project</b><br>Rybrook | <b>Contract</b><br>20008J         |
| <br>Geotechnical & Environmental Engineers | Handy Cross, High Wycombe | <b>Figure</b><br>TP306 Soakaway 3 |

### TRIAL PIT LOG


|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP308</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>147.52</b> | Co-Ordinates ()<br><b>E 485,830.5 N 191,416.2</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |    |   | SAMPLES & TESTS |    |               |
|-----------|----|---|-----------------|----|---------------|
| Depth     | No | DESCRIPTION   | Depth           | No | Remarks/Tests |
| 0.00-0.05 |    | Vegetation over soft orangish brown slightly gravelly CLAY with occasional roots and rootlets. Gravel is subangular fine and medium of flint.<br>(TOPSOIL)  |                 |    |               |
| 0.05-1.00 |    | East end of pit - firm orangish brown slightly sandy gravelly CLAY. Sand is fine and medium. Gravel is subangular fine to coarse of flint and occasional weak chalk.<br>(POSSIBLE CLAY-WITH-FLINTS FORMATION) | 0.50            | D  |               |
|           |    | 19 mm Hand Vane Test carried out at 0.6 m bgl: 100 kPa.   | 0.50            | ES |               |
|           |    | West end of pit - Structureless CHALK composed of firm white mottled brown very gravelly CLAY. Gravel is subangular and subrounded fine to coarse of weak chalk and occasional flint.                         | 0.70            | B  |               |
| 1.00-1.41 |    | Structureless CHALK composed of white locally mottled brown very clayey subangular fine to coarse GRAVEL of weak chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)                                    | 1.20            | B  |               |
| 1.41-2.20 |    | Very Weak and weak low density white mottled brown and orangish brown CHALK recovered as very clayey subangular fine to coarse gravel of chalk.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)             | 1.60            | B  |               |
|           |    |   | 1.60            | ES |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/6/21

|   |  |   |                        |  |  |
|---|--|---|------------------------|--|--|
| Shoring/Support: None<br>Stability: All sides stable                                |  |   |                        | GENERAL REMARKS<br><br>Machine excavated trial pit to 2.2 m bgl. No GW encountered. Infiltration test carried out. Backfilled with lightly compacted arisings upon completion. |  |
|  |  |   |                        |  |  |
| All dimensions in metres<br>Scale 1:25  | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |  |  |



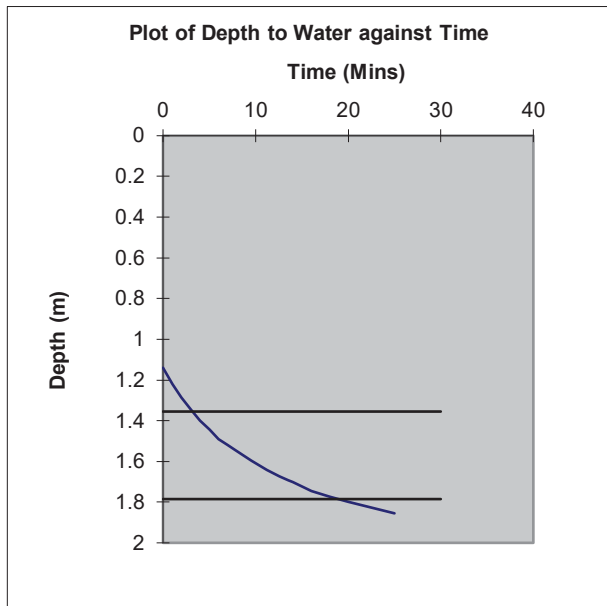
|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>02/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.6 m<br>Depth 2.2 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 0.5 m  | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.





Trial Pit No: TP308 - 1st Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.6  
 Width of Trial Pit **b** (m): 0.5  
 Depth of Trial Pit **D** (m): 2

Test Strata:

Maximum Effective Depth (m) 1.14

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m<sup>3</sup>) 0.344

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 15.61818182

Outflow Area ((Ap50) m<sup>2</sup>) 2.606

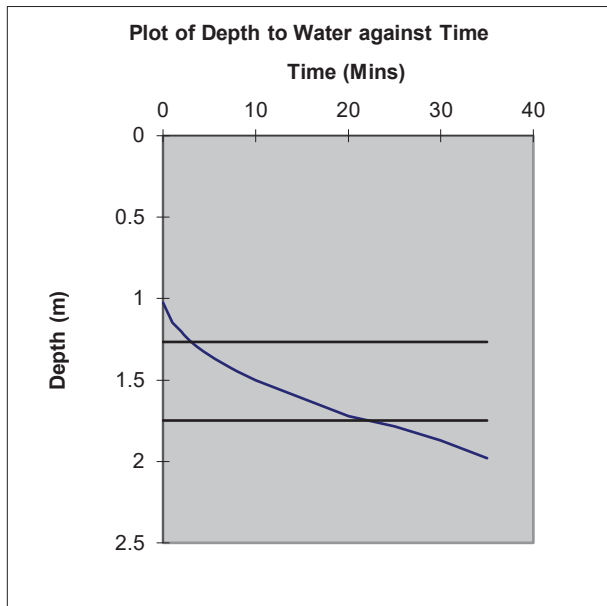
| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.14                                   |
| 1                     | 1.22                                   |
| 2                     | 1.285                                  |
| 3                     | 1.345                                  |
| 4                     | 1.4                                    |
| 5                     | 1.445                                  |
| 6                     | 1.49                                   |
| 7                     | 1.52                                   |
| 8                     | 1.55                                   |
| 9                     | 1.58                                   |
| 10                    | 1.61                                   |
| 12                    | 1.66                                   |
| 14                    | 1.7                                    |
| 16                    | 1.745                                  |
| 18                    | 1.775                                  |
| 20                    | 1.8                                    |
| 25                    | 1.855                                  |
| 30                    | 1.915                                  |

Soil Infiltration rate ((f)m/s) 1.41E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

|                      |                           |                                   |
|----------------------|---------------------------|-----------------------------------|
| <b>Soakaway Test</b> | <b>Project</b><br>Rybrook | <b>Contract</b><br>20008J         |
|                      | Handy Cross, High Wycombe | <b>Figure</b><br>TP308 Soakaway 1 |



Trial Pit No: TP308 - 2nd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.6

Width of Trial Pit **b** (m): 0.5

Depth of Trial Pit **D** (m): 1.99

Test Strata:

Maximum Effective Depth (m) 1.025

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.386

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 19.18376068

Outflow Area ((Ap50) m2) 2.8265

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.025                                  |
| 1                     | 1.15                                   |
| 2                     | 1.205                                  |
| 3                     | 1.265                                  |
| 4                     | 1.31                                   |
| 5                     | 1.35                                   |
| 6                     | 1.385                                  |
| 8                     | 1.445                                  |
| 10                    | 1.5                                    |
| 20                    | 1.72                                   |
| 25                    | 1.785                                  |
| 30                    | 1.87                                   |
| 35                    | 1.98                                   |

Soil Infiltration rate ((f)m/s) 1.19E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project  
Rybrook

Contract

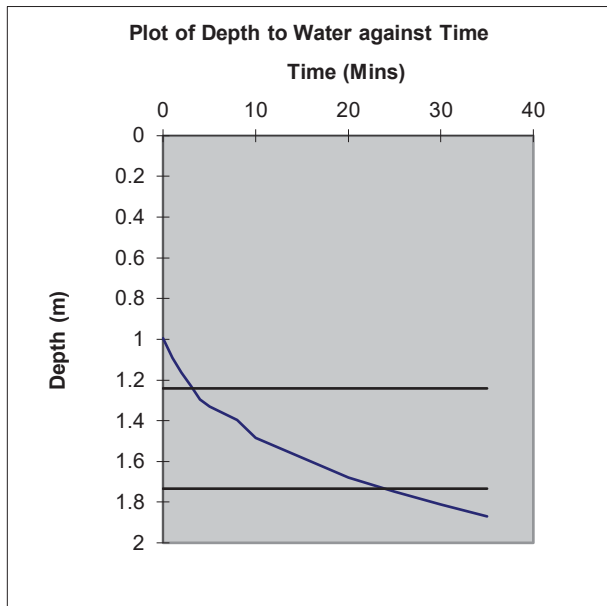
20008J



Handy Cross, High Wycombe

Figure

TP308 Soakaway 2



Trial Pit No: TP308 - 3rd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.6

Width of Trial Pit **b** (m): 0.5

Depth of Trial Pit **D** (m): 1.98

Test Strata:

Maximum Effective Depth (m) 0.995

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.394

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 20.66620879


Outflow Area ((Ap50) m2) 2.8685

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.995                                  |
| 1                     | 1.09                                   |
| 2                     | 1.165                                  |
| 3                     | 1.23                                   |
| 4                     | 1.295                                  |
| 5                     | 1.33                                   |
| 8                     | 1.395                                  |
| 10                    | 1.485                                  |
| 20                    | 1.68                                   |
| 25                    | 1.75                                   |
| 30                    | 1.81                                   |
| 35                    | 1.87                                   |

Soil Infiltration rate ((f)m/s) 1.11E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

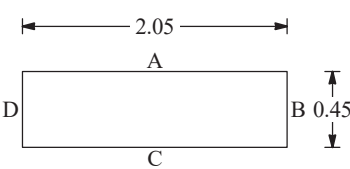
|   |  |                                   |
|---|--|-----------------------------------|
| <b>Soakaway Test</b><br> | <b>Project</b><br>Rybrook<br>Handy Cross, High Wycombe | <b>Contract</b><br>20008J         |
|   |  | <b>Figure</b><br>TP308 Soakaway 3 |

### TRIAL PIT LOG


|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP309</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>148.27</b> | Co-Ordinates ()<br><b>E 485,829.8 N 191,465.6</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |    |  | SAMPLES & TESTS |    |               |
|-----------|----|--|-----------------|----|---------------|
| Depth     | No | DESCRIPTION  | Depth           | No | Remarks/Tests |
| 0.00-0.19 |    | MADE GROUND: Black bituminous HARDSTANDING.  |                 |    |               |
| 0.19-0.30 |    | MADE GROUND: Light brown and light grey slightly sandy subangular medium and coarse GRAVEL of quartzite and flint. Sand is fine to coarse.   |                 |    |               |
| 0.30-0.40 |    | MADE GROUND: Brown gravelly fine to coarse SAND. Gravel is subangular and subrounded fine and medium of flint.   | 0.45            | D  |               |
| 0.40-0.60 |    | MADE GROUND: Firm orangish brown mottled white very gravelly CLAY. Gravel is subangular fine to coarse of flint and weak chalk.  |                 |    |               |
| 0.60-0.95 |    | MADE GROUND: Eastern side of pit - Weak light grey CONCRETE.   |                 |    |               |
| 0.95-1.05 |    | Western side of pit - Dark brown clayey subangular coarse GRAVEL and COBBLES of flint.   | 0.80            | B  |               |
| 1.05-1.90 |    | Firm brown mottled white very gravelly CLAY. Gravel is subangular and subrounded fine to coarse of flint.<br>(CLAY-WITH-FLINTS FORMATION)  | 0.80            | ES |               |
|           |    | Very weak and weak low density white mottled orangish brown CHALK recovered as very clayey subangular medium and coarse GRAVEL of weak chalk and occasional flint with medium cobble content. Cobbes are subangular of weak chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C) | 1.00            | D  |               |
|           |    |  | 1.60            | B  |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |   |                        |   |  |
|---|--|---|------------------------|---|--|
| Shoring/Support: None<br>Stability: All sides stable                                |  |   |                        | GENERAL REMARKS<br><br>Machine excavated trial pit to 1.9 m bgl. No GW encountered. Infiltration test carried out Backfilled with lightly compacted arisings upon completion. |  |
|  |  |   |                        |   |  |
| All dimensions in metres<br>Scale 1:25  | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |   |  |

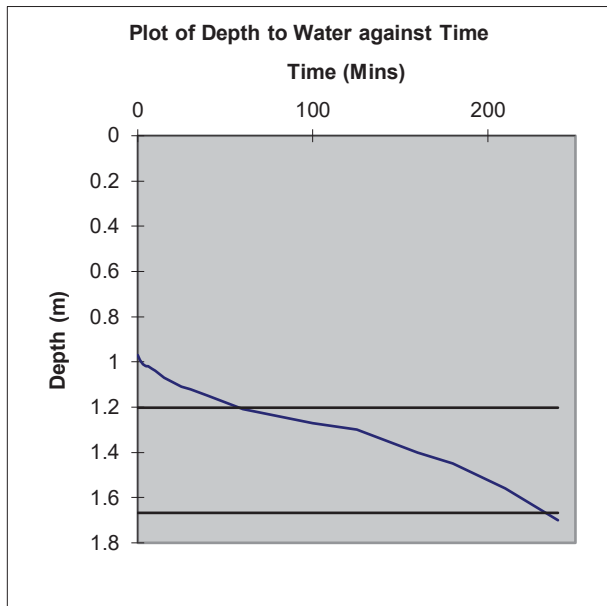


|                                      |  |                    |                  |
|--------------------------------------|--|--------------------|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J  | Co-ords:<br>Level: | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  | Dimensions: 2.05 m   | Depth 1.9 m        | Scale<br>NTS     |
| Client: Dealership Developments Ltd  | 0.45 m  |                    | Logged By<br>MF  |



### General Notes

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



Trial Pit No: TP309 - 1st Fill

Date: 03/03/2021

**Test Details**

Length of Trial Pit **a** (m): 2.05

Width of Trial Pit **b** (m): 0.45

Depth of Trial Pit **D** (m): 1.9

Test Strata:

Maximum Effective Depth (m) 0.97

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.4289625

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 175.5357143

Outflow Area ((Ap50) m2) 3.2475

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.97                                   |
| 1                     | 0.99                                   |
| 2                     | 1                                      |
| 3                     | 1.01                                   |
| 4                     | 1.015                                  |
| 5                     | 1.02                                   |
| 6                     | 1.02                                   |
| 8                     | 1.03                                   |
| 10                    | 1.04                                   |
| 15                    | 1.07                                   |
| 25                    | 1.11                                   |
| 30                    | 1.12                                   |
| 40                    | 1.15                                   |
| 60                    | 1.21                                   |
| 100                   | 1.27                                   |
| 125                   | 1.3                                    |
| 160                   | 1.4                                    |
| 180                   | 1.45                                   |
| 210                   | 1.56                                   |
| 240                   | 1.7                                    |

Soil Infiltration rate ((f)m/s) 1.25E-05

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project  
Rybrook

Contract

20008J







Handy Cross, High Wycombe

Figure

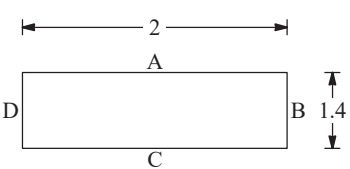
TP309 Soakaway 1

### TRIAL PIT LOG

|  |                                      |                                   |   |                              |
|--|--------------------------------------|-----------------------------------|---|------------------------------|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP310</b> |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>147.96</b> | Co-Ordinates ()<br><b>E 485,835.4 N 191,437.3</b> |                              |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |


| STRATA    |   | SAMPLES & TESTS   |              |         |               |
|-----------|---|---|--------------|---------|---------------|
| Depth     | No  | DESCRIPTION   | Depth        | No      | Remarks/Tests |
| 0.00-0.15 |    | MADE GROUND: Grey CONCRETE hardstanding. 10 mm diameter rebar present at 0.1 m bgl.   |              |         |               |
| 0.15-0.35 |    | MADE GROUND: Orangish brown brickwork recovered as gravelly fine to coarse Sand with medium cobble content. Gavel is subangular and subrounded fine to coarse of brick and flint. Cobbles are subangular of brick.  | 0.20         | B       |               |
| 0.35-1.50 |   | MADE GROUND: White mottled brown very clayey subangular and subrounded fine to coarse GRAVEL of weak chalk and occasional flint.<br><br>Note: 150 mm diameter water pipe present at 0.75 m bgl on eastern side of pit within coarse sand.<br><br>Note: Former column base present is south west corner. Pad foundation present at 1.2 m bgl - extrapolated to be 2 m by 1.6 m in plan area. | 0.50<br>0.50 | B<br>ES |               |
| 1.50-1.80 |  | Structureless CHALK composed of clayey subangular medium and coarse GRAVEL of chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)<br><br>Note: Unable to excavate past 1.8 m bgl due to lack of clearance between foundation and water pipe.   |              |         |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |  |
|---|--|--|
| Shoring/Support: None<br>Stability: All sides stable                                |  | <p align="center"><b>GENERAL REMARKS</b></p> <p>Machine excavated trial pit to 1.8 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion.</p> |
|  |  |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|



|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.0 m<br>Depth 1.8 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 1.4 m  | Logged By<br>MF  |






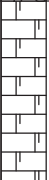
### General Notes

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.

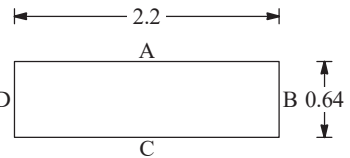


### TRIAL PIT LOG


|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP311</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>148.34</b> | Co-Ordinates ()<br><b>E 485,732.7 N 191,389.0</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |   |  | SAMPLES & TESTS |    |               |
|-----------|---|--|-----------------|----|---------------|
| Depth     | No  | DESCRIPTION  | Depth           | No | Remarks/Tests |
| 0.00-0.10 |    | MADE GROUND: Grass over soft dark brown slightly sandy gravelly CLAY with frequent roots and rootlets. Sand is fine and medium. Gravel is subangular fine to coarse of flint.  | 0.30            | D  |               |
| 0.10-0.40 |   | MADE GROUND: Firm brown slightly sandy gravelly CLAY with occasional roots and rootlets. Sand is fine and medium. Gravel is subangular fine and medium of flint and chalk.   |                 |    |               |
| 0.40-0.65 |   | MADE GROUND: White mottled brown very clayey subangular medium and coarse GRAVEL of weak chalk and occasional flint.   |                 |    |               |
| 0.65-1.30 |    | Firm orangish brown very gravelly CLAY with medium cobble content. Gravel is subangular medium and coarse of flint. Cobbles are subangular and subrounded of flint. (CLAY-WITH-FLINTS FORMATION)<br><br>19 mm Hand Vane Test carried out at 0.8 m bgl: 62 kPa. |                 |    |               |
| 1.30-1.90 |   | Structureless CHALK composed of white mottled orangish brown clayey subangular medium and coarse GRAVEL of weak chalk and flint with medium cobble content. Cobbles are subangular of chalk and flint. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc)         |                 |    |               |
| 1.90-2.50 |  | Very Weak and weak low density white mottled orangish brown CHALK recovered as slightly clayey subangular medium and coarse gravel and cobbles of weak chalk and occasional flint. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)                              | 2.00            | B  |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |  |
|---|--|--|
| Shoring/Support: None<br>Stability: All sides stable                                |  | <p align="center"><b>GENERAL REMARKS</b></p> <p>Machine excavated trial pit to 2.5 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion.</p> |
|  |  |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|

|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.2 m   | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth 2.5 m<br>0.64 m  | Logged By<br>MF  |









**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.

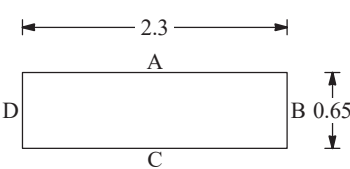


### TRIAL PIT LOG

|  |  |                                   |   |                              |  |
|--|--|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |  |                                   |   | TRIAL PIT No<br><b>TP312</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21</b><br><b>03-03-21</b> | Ground Level (m)<br><b>148.07</b> | Co-Ordinates ()<br><b>E 485,813.4 N 191,409.8</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |  |                                   |   | Sheet<br><b>1 of 1</b>       |  |


| STRATA    |   |   | SAMPLES & TESTS |    |               |
|-----------|---|---|-----------------|----|---------------|
| Depth     | No  | DESCRIPTION   | Depth           | No | Remarks/Tests |
| 0.00-0.20 |    | Grass over soft dark brown slightly sandy gravelly CLAY with frequent roots and rootlets. Sand is fine and medium. Gravel is subangular fine to coarse of flint.<br>(TOPSOIL)   | 0.10            | D  |               |
| 0.20-0.50 |    | Firm dark brown very gravelly CLAY with occasional roots and rootlets. Gravel is subangular fine and medium of flint.<br>(POSSIBLE MADE GROUND)   |                 |    |               |
| 0.50-0.80 |    | White locally mottled orangish brown very clayey subangular medium and coarse GRAVEL of weak chalk and flint.<br>(POSSIBLE MADE GROUND)   | 0.60            | B  | ES            |
| 0.80-1.25 |    | Orangish brown and white very clayey subangular fine to coarse GRAVEL of flint and white chalk with medium cobble content. Cobbles are subangular of flint.<br>(CLAY-WITH-FLINTS FORMATION)   | 0.60            | B  |               |
| 1.25-1.80 |   | Structureless CHALK composed of white mottled orangish brown very clayey subangular medium and coarse GRAVEL of weak chalk and occasional flint with medium cobble content. Cobbles are subangular of chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc/Dm) | 2.00            | B  | ES            |
| 1.80-2.40 |  | Very Weak low density white mottled orangish brown CHALK recovered as slightly clayey subangular medium and coarse gravel and cobbles of weak chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)   |                 |    |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |  |   |  |  |
|---|--|--|---|--|--|
| Shoring/Support: None<br>Stability: All sides stable                                |  |  | GENERAL REMARKS<br><br>Machine excavated trial pit to 2.4 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion. |  |  |
|  |  |  |   |  |  |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|



|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.0 m<br>Depth 1.8 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 1.4 m  | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.

### TRIAL PIT LOG


|  |  |                  |                 |                              |                        |
|--|--|------------------|-----------------|------------------------------|------------------------|
| Project<br><b>Rybrook High Wycombe</b> |  |                  |                 | TRIAL PIT No<br><b>TP313</b> |                        |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21</b><br><b>03-03-21</b> | Ground Level (m) | Co-Ordinates () |                              |                        |
| Contractor<br><b>Discovery CE Ltd</b>  |  |                  |                 |                              | Sheet<br><b>1 of 1</b> |

| STRATA    |    |   |       | SAMPLES & TESTS |               |  |
|-----------|----|---|-------|-----------------|---------------|--|
| Depth     | No | DESCRIPTION   | Depth | No              | Remarks/Tests |  |
| 0.00-0.20 |    | MADE GROUND: Grass over soft dark brown slightly sandy gravelly CLAY with frequent roots and rootlets. Sand is fine and medium. Gravel is subangular fine to coarse of flint. |       |                 |               |  |
| 0.20-0.25 |    | MADE GROUND: Black rubberised bitumen over light brown CONCRETE. Unable to penetrate. Position terminated and moved 2 m south to TP313A.                                      |       |                 |               |  |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|  |  |   |                        |   |  |
|--|--|---|------------------------|---|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |   |                        | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 0.25 m bgl. No GW encountered. Concrete obstruction encountered at 0.25 m bgl relocated to TP313A. Backfilled with lightly compacted arisings upon completion. |  |
| All dimensions in metres<br>Scale 1:25                       | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |   |  |



|                                      |                       |  |                  |
|--------------------------------------|-----------------------|--|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:   | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.5 m<br>Depth 0.25 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 0.65 m  | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.

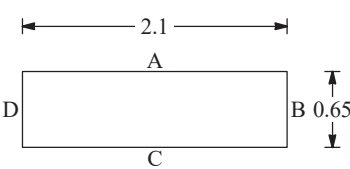


### TRIAL PIT LOG

|  |                                      |                                   |   |                               |
|--|--------------------------------------|-----------------------------------|---|-------------------------------|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP313A</b> |
| Job No<br><b>20008J</b>                | Date<br><b>03-03-21<br/>03-03-21</b> | Ground Level (m)<br><b>147.71</b> | Co-Ordinates ()<br><b>E 485,822.0 N 191,399.8</b> |                               |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>        |


| STRATA    |    | SAMPLES & TESTS   |       |    |               |
|-----------|----|---|-------|----|---------------|
| Depth     | No | DESCRIPTION   | Depth | No | Remarks/Tests |
| 0.00-0.20 |    | MADE GROUND: Grass over soft dark brown slightly sandy gravelly CLAY with frequent roots and rootlets. Sand is fine and medium. Gravel is subangular fine to coarse of flint.   | 0.80  | B  |               |
| 0.20-0.40 |    | MADE GROUND: Firm brown slightly sandy gravelly CLAY with occasional roots and rootlets. Sand is fine and medium. Gravel is subangular fine and medium of flint and chalk.  |       |    |               |
| 0.40-0.75 |    | MADE GROUND: White and dark brown very clayey subangular medium and coarse GRAVEL of weak chalk and occasional flint.   |       |    |               |
| 0.75-1.10 |    | Firm orangish brown very gravelly CLAY. Gravel is subangular and surrounded fine to coarse of flint.<br>(CLAY-WITH-FLINTS FORMATION)  |       |    |               |
| 1.10-1.50 |    | 19 mm Hand Vane Test carried out at 0.8 m bgl: 58 kPa.<br>Structureless CHALK composed of white mottled orangish brown clayey subangular medium and coarse GRAVEL of weak chalk and flint with medium cobble content. Cobbles are subangular of chalk and flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade Dc) |       |    |               |
| 1.50-2.05 |    | Very Weak and weak low density white mottled orangish brown CHALK recovered as slightly clayey subangular medium and coarse gravel and cobbles of weak chalk and occasional flint.<br>(SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)  |       |    |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/5/21

|   |  |   |
|---|--|---|
| Shoring/Support: None<br>Stability: All sides stable                                |  | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 2.05 m bgl. No GW encountered. Backfilled with lightly compacted arisings upon completion. |
|  |  |   |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|



|                                      |                       |  |                  |
|--------------------------------------|-----------------------|--|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:   | Date<br>03/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 2.1 m<br>Depth 2.05 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | 0.65 m  | Logged By<br>MF  |




**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



### TRIAL PIT LOG

|  |  |                                   |   |                              |  |
|--|--|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |  |                                   |   | TRIAL PIT No<br><b>TP314</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21</b><br><b>02-03-21</b> | Ground Level (m)<br><b>146.23</b> | Co-Ordinates ()<br><b>E 485,743.1 N 191,353.3</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |  |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |   |   | SAMPLES & TESTS |         |               |
|-----------|---|---|-----------------|---------|---------------|
| Depth     | No  | DESCRIPTION   | Depth           | No      | Remarks/Tests |
| 0.00-0.14 |  | MADE GROUND: Vegetation over slightly gravelly clayey fine to coarse SAND with frequent roots and rootlets. Gravel is subangular and subrounded fine to coarse of flint, brick and concrete.    | 0.20<br>0.20    | B<br>ES |               |
| 0.14-0.50 |   | MADE GROUND: Brown slightly clayey SAND and GRAVEL with occasional roots and rootlets. Sand is fine to coarse. Gravel is subangular and subrounded fine to coarse of brick, concrete and flint. |                 |         |               |
| 0.50-0.60 |   | MADE GROUND: Dark grey CONCRETE. Unable to advance past 0.6 m bgl. Position terminated and relocated to TP314A.   |                 |         |               |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |  |  | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 0.6 m bgl. No GW encountered. Concrete obstruction encountered at 0.25 m bgl relocated to TP314A. Backfilled with lightly compacted arisings upon completion. |  |
|---|--|--|--|--|--|

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/6/21

|                                      |                       |                    |                  |
|--------------------------------------|-----------------------|--------------------|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level: | Date<br>02/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.65 m | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth 0.6 m        | Logged By<br>MF  |



**General Notes**

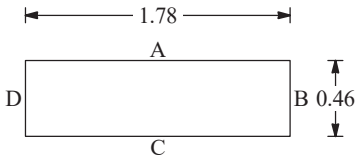
Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



### TRIAL PIT LOG

|  |                                      |                                   |   |                               |
|--|--------------------------------------|-----------------------------------|---|-------------------------------|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP314A</b> |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>145.69</b> | Co-Ordinates ()<br><b>E 485,755.8 N 191,362.8</b> |                               |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>        |


| STRATA    |    | SAMPLES & TESTS   |       |    |               |
|-----------|----|---|-------|----|---------------|
| Depth     | No | DESCRIPTION   | Depth | No | Remarks/Tests |
| 0.00-0.05 |    | MADE GROUND: Brown SAND and GRAVEL. Sand is fine to coarse. Gravel is subangular and subrounded fine to coarse of quartzite, flint, brick and concrete.   | 0.20  | ES |               |
| 0.05-0.18 |    | MADE GROUND: White and light brown very clayey subangular fine to coarse GRAVEL of weak chalk.  |       |    |               |
| 0.18-0.27 |    | MADE GROUND: Dark red sandy slightly clayey subangular and subrounded fine to coarse GRAVEL of brick and sandstone. Sand is fine to coarse.   |       |    |               |
| 0.27-0.45 |    | MADE GROUND: Soft brown slightly sandy gravelly CLAY. Sand is fine and medium. Gravel is subangular and subrounded fine and medium of flint and brick.  | 0.50  | D  |               |
| 0.45-0.60 |    | MADE GROUND: Firm brown slightly gravelly CLAY. Gravel is subangular fine to coarse of flint. (CLAY-WITH-FLINTS FORMATION)  |       |    |               |
| 0.60-1.50 |    | Weak low density white locally mottled orangish brown CHALK recovered as slightly clayey subangular fine to coarse gravel of chalk and occasional flint. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade C/B) | 1.00  | B  |               |
|           |    |   | 1.00  | ES |               |

|   |  |   |
|---|--|---|
| Shoring/Support: None<br>Stability: All sides stable                                |  | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 1.5 m bgl. No GW encountered. Infiltration test carried out. Backfilled with lightly compacted arisings upon completion. |
|  |  |   |

|  |  |   |                        |
|--|--|---|------------------------|
| All dimensions in metres<br>Scale 1:25 | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |
|--|--|---|------------------------|

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/6/21

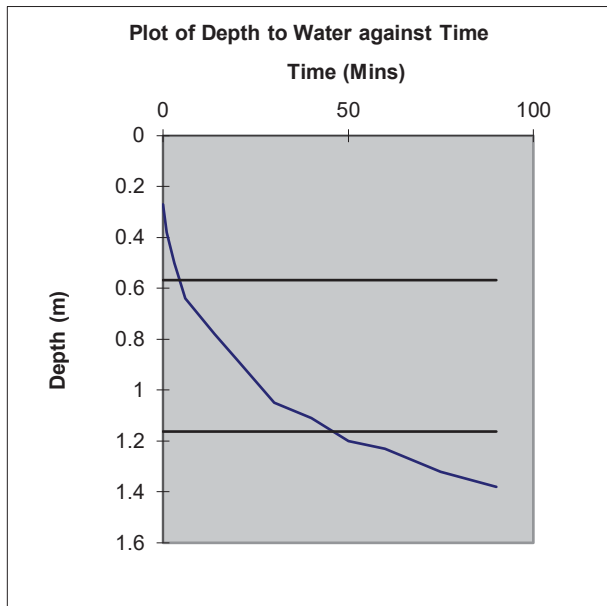


|                                      |                       |   |                  |
|--------------------------------------|-----------------------|---|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level:  | Date<br>02/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.78 m  | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth 1.5 m <span style="display: inline-block; vertical-align: middle; text-align: center;">046 m<br/></span> | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.



Trial Pit No: TP314A - 1st Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.78

Width of Trial Pit **b** (m): 0.46

Depth of Trial Pit **D** (m): 1.46

Test Strata:

Maximum Effective Depth (m) 0.27

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.487186

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 41.28333333

Outflow Area ((Ap50) m2) 3.4844

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.27                                   |
| 1                     | 0.38                                   |
| 3                     | 0.5                                    |
| 4                     | 0.54                                   |
| 6                     | 0.64                                   |
| 14                    | 0.78                                   |
| 20                    | 0.88                                   |
| 30                    | 1.05                                   |
| 40                    | 1.11                                   |
| 50                    | 1.2                                    |
| 60                    | 1.23                                   |
| 75                    | 1.32                                   |
| 90                    | 1.38                                   |

Soil Infiltration rate ((f)m/s) 5.64E-05

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project

Contract

Rybrook

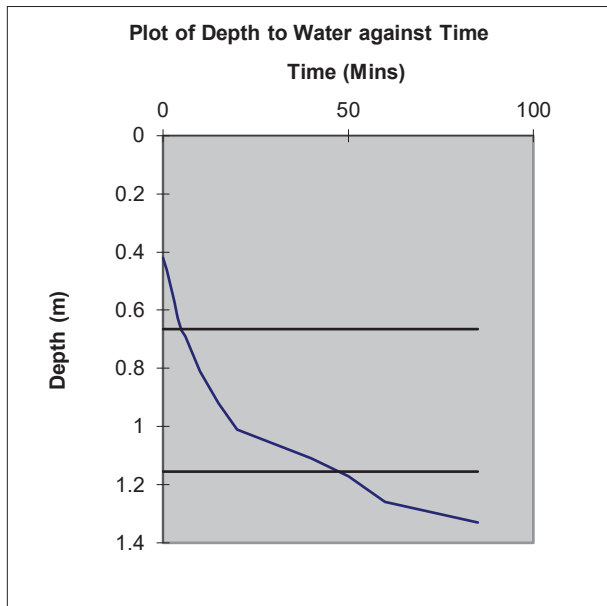
20008J



Handy Cross, High Wycombe

Figure

TP314A Soakaway 1



Trial Pit No: TP314A - 2nd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.78

Width of Trial Pit **b** (m): 0.46

Depth of Trial Pit **D** (m): 1.4

Test Strata:

Maximum Effective Depth (m) 0.42

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.401212

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 42.61111111

Outflow Area ((Ap50) m2) 3.014

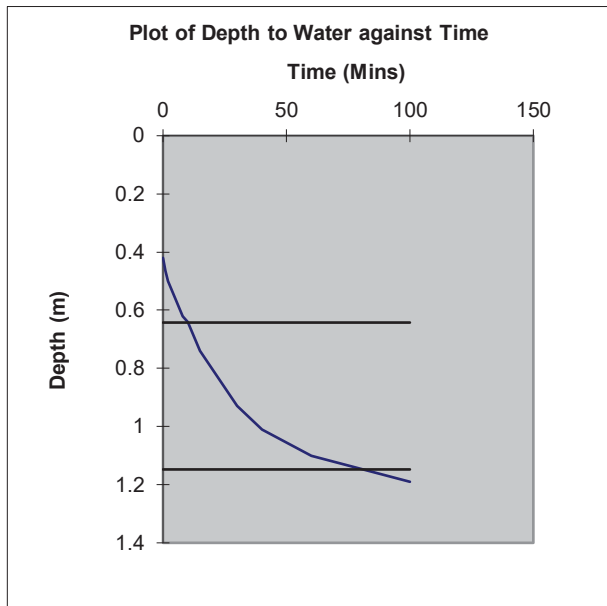
| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.42                                   |
| 1                     | 0.46                                   |
| 3                     | 0.57                                   |
| 4                     | 0.625                                  |
| 5                     | 0.67                                   |
| 6                     | 0.69                                   |
| 10                    | 0.81                                   |
| 15                    | 0.92                                   |
| 20                    | 1.01                                   |
| 40                    | 1.11                                   |
| 50                    | 1.17                                   |
| 60                    | 1.26                                   |
| 85                    | 1.33                                   |

Soil Infiltration rate ((f)m/s) 5.21E-05

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

|               |                           |                             |
|---------------|---------------------------|-----------------------------|
| Soakaway Test | Project<br>Rybrook        | Contract<br>20008J          |
|               | Handy Cross, High Wycombe | Figure<br>TP314A Soakaway 2 |



Trial Pit No: TP314A - 3rd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.78

Width of Trial Pit **b** (m): 0.46

Depth of Trial Pit **D** (m): 1.4

Test Strata:

Maximum Effective Depth (m) 0.39

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.413494

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 70.98611111

Outflow Area ((Ap50) m2) 3.0812

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 0.42                                   |
| 1                     | 0.465                                  |
| 2                     | 0.5                                    |
| 8                     | 0.62                                   |
| 10                    | 0.64                                   |
| 15                    | 0.74                                   |
| 30                    | 0.93                                   |
| 40                    | 1.01                                   |
| 60                    | 1.1                                    |
| 100                   | 1.19                                   |

Soil Infiltration rate ((f)m/s) 3.15E-05

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project  
Rybrook

Contract

20008J



Handy Cross, High Wycombe

Figure

TP314A Soakaway 3

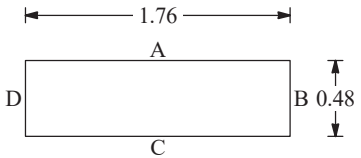


### TRIAL PIT LOG

|  |                                      |                                   |   |                              |  |
|--|--------------------------------------|-----------------------------------|---|------------------------------|--|
| Project<br><b>Rybrook High Wycombe</b> |                                      |                                   |   | TRIAL PIT No<br><b>TP316</b> |  |
| Job No<br><b>20008J</b>                | Date<br><b>02-03-21<br/>02-03-21</b> | Ground Level (m)<br><b>148.36</b> | Co-Ordinates ()<br><b>E 485,792.9 N 191,391.1</b> |                              |  |
| Contractor<br><b>Discovery CE Ltd</b>  |                                      |                                   |   | Sheet<br><b>1 of 1</b>       |  |

| STRATA    |    |   | SAMPLES & TESTS |    |               |
|-----------|----|---|-----------------|----|---------------|
| Depth     | No | DESCRIPTION   | Depth           | No | Remarks/Tests |
| 0.00-0.06 |    | MADE GROUND: Grass over soft dark brown slightly gravelly very sandy CLAY with occasional roots and rootlets. Sand is fine. Gravel is subangular and subrounded fine and medium of flint.           |                 |    |               |
| 0.06-0.40 |    | MADE GROUND: Firm friable dark brown slightly sandy gravelly CLAY with occasional roots and rootlets. Sand is fine. Gravel is subangular and subrounded fine and medium of flint and weak chalk.    | 0.30            | D  |               |
| 0.40-1.00 |    | MADE GROUND: White and light brown very clayey subangular and subrounded fine to coarse GRAVEL of weak chalk and occasional flint.  | 0.30            | ES |               |
|           |    |   | 0.60            | D  |               |
| 1.00-1.70 |    | Firm dark brown gravelly CLAY with medium cobble content. Gravel is subangular and subrounded fine to coarse of flint. Cobbles are subangular and subrounded of flint. (CLAY-WITH-FLINTS FORMATION) |                 |    |               |
|           |    |   | 1.50            | B  |               |
|           |    |   | 1.50            | D  |               |
| 1.70-2.30 |    | Very Weak and weak low density white mottled brown CHALK recovered as clayey subangular and subrounded fine to coarse gravel and cobbles of chalk. (SEAFORD AND NEWHAVEN CHALK FORMATION Grade C)   | 1.50            | ES |               |
|           |    |   | 2.20            | B  |               |

AGS3 UK TP 20008J HIGH WYCOMBE LOGS.GPJ GINT STD AGS 3 1.GDT 25/6/21

|   |  |   |                        |   |  |
|---|--|---|------------------------|---|--|
| Shoring/Support: None<br>Stability: All sides stable<br><br> |  |   |                        | <b>GENERAL REMARKS</b><br><br>Machine excavated trial pit to 2.3 m bgl. No GW encountered. Infiltration test carried out. Backfilled with lightly compacted arisings upon completion. |  |
| All dimensions in metres<br>Scale 1:25  | Client<br><b>Dealership Developments Ltd</b> | Method/<br>Plant Used<br><b>JCB 3CX</b> | Logged By<br><b>MF</b> |   |  |



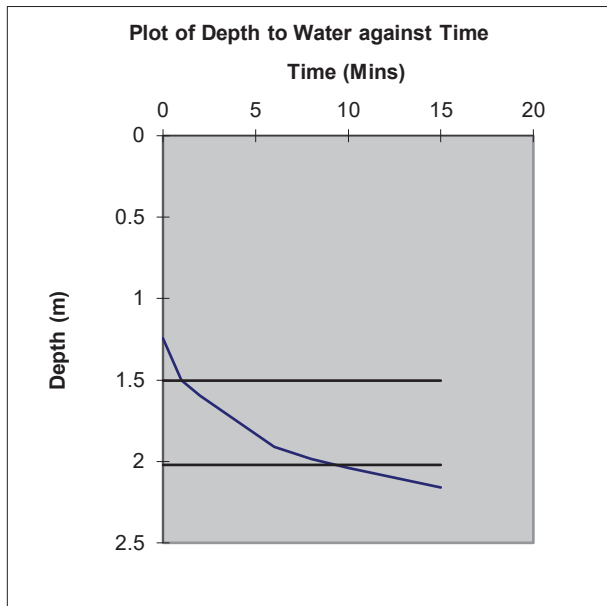
|                                      |                       |                    |                  |
|--------------------------------------|-----------------------|--------------------|------------------|
| Project Name<br>Rybrook High Wycombe | Project No.<br>20008J | Co-ords:<br>Level: | Date<br>02/03/21 |
| Location: Handy Cross, High Wycombe  |                       | Dimensions: 1.76 m | Scale<br>NTS     |
| Client: Dealership Developments Ltd  |                       | Depth<br>2.3 m     | Logged By<br>MF  |



**General Notes**

Machine excavated trial pit from ground level. Backfilled with lightly compacted arisings on completion.





Trial Pit No: TP316 - 1st Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.76

Width of Trial Pit **b** (m): 0.48

Depth of Trial Pit **D** (m): 2.28

Test Strata:

Maximum Effective Depth (m) 1.245

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.437184

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 8.278708134

Outflow Area ((Ap50) m2) 3.1632

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.245                                  |
| 1                     | 1.5                                    |
| 2                     | 1.595                                  |
| 6                     | 1.91                                   |
| 8                     | 1.985                                  |
| 10                    | 2.04                                   |
| 15                    | 2.16                                   |

Soil Infiltration rate ((f)m/s) 2.78E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project

Contract

Rybrook

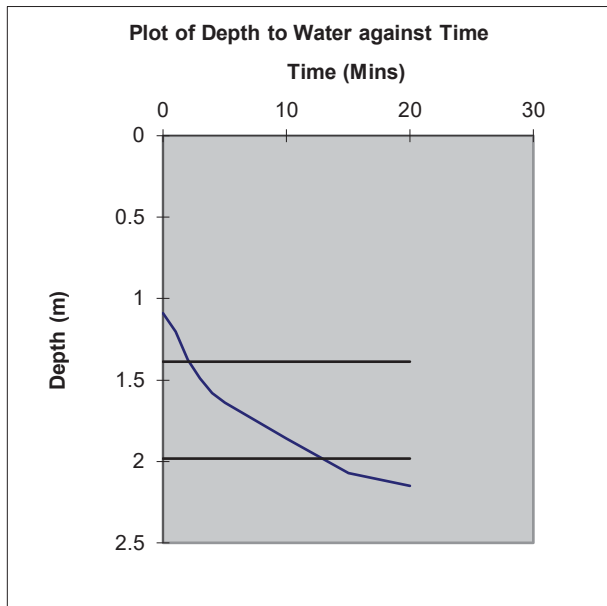
20008J



Handy Cross, High Wycombe

Figure

TP316 Soakaway 1



Trial Pit No: TP316 - 2nd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.76

Width of Trial Pit **b** (m): 0.48

Depth of Trial Pit **D** (m): 2.28

Test Strata:

Maximum Effective Depth (m) 1.09

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.502656

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 10.80797101

Outflow Area ((Ap50) m2) 3.5104

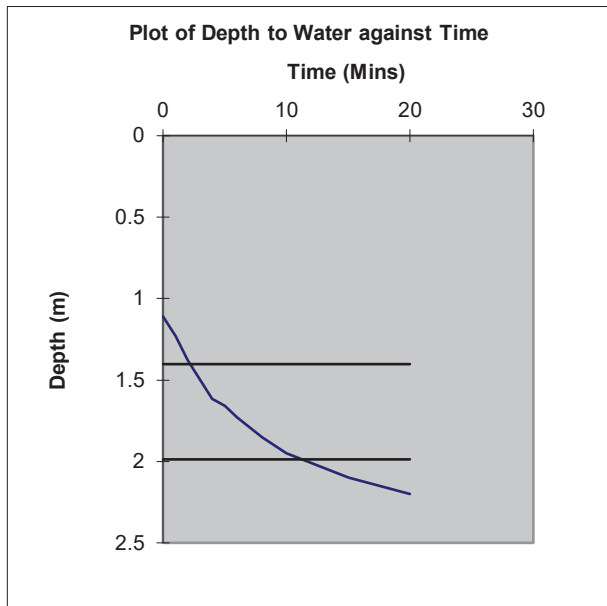
| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.09                                   |
| 1                     | 1.205                                  |
| 2                     | 1.375                                  |
| 3                     | 1.49                                   |
| 4                     | 1.58                                   |
| 5                     | 1.64                                   |
| 10                    | 1.86                                   |
| 15                    | 2.07                                   |
| 20                    | 2.15                                   |

Soil Infiltration rate ((f)m/s) 2.21E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

|                      |                           |                                   |
|----------------------|---------------------------|-----------------------------------|
| <b>Soakaway Test</b> | <b>Project</b><br>Rybrook | <b>Contract</b><br>20008J         |
|                      | Handy Cross, High Wycombe | <b>Figure</b><br>TP316 Soakaway 2 |



Trial Pit No: TP316 - 3rd Fill

Date: 02/03/2021

**Test Details**

Length of Trial Pit **a** (m): 1.76

Width of Trial Pit **b** (m): 0.48

Depth of Trial Pit **D** (m): 2.28

Test Strata:

Maximum Effective Depth (m) 1.11

Volume Outflow between 75% and 25% effective depth ((Vp75-25)m3) 0.494208

Time for water to fall from 75% to 25% effective depth ((Tp75-25)mins) 9.058510638

Outflow Area ((Ap50) m2) 3.4656

| Time Elapsed (t) mins | Depth below Ground level at time t (m) |
|-----------------------|--|
| 0                     | 1.11                                   |
| 1                     | 1.23                                   |
| 2                     | 1.38                                   |
| 4                     | 1.615                                  |
| 5                     | 1.66                                   |
| 6                     | 1.73                                   |
| 8                     | 1.85                                   |
| 10                    | 1.95                                   |
| 15                    | 2.1                                    |
| 20                    | 2.2                                    |

Soil Infiltration rate ((f)m/s) 2.62E-04

Remarks: 1000 litres emptied in to pit.

Note some infiltration during filling.

Soakaway Test

Project

Contract

Rybrook

20008J



Handy Cross, High Wycombe

Figure

TP316 Soakaway 3