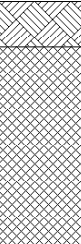
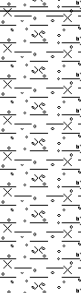


|                              |               |                             |      |                                | Borehole Log |                  | Borehole No.<br><b>WS01</b><br>Sheet 1 of 1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
|------------------------------|---------------|-----------------------------|------|--------------------------------|--------------|------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Project Name: Gorton Library |               |                             |      | Project No.<br>070452          |              | Co-ords: -       |                                             | Hole Type<br>WS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
| Location: Gorton             |               |                             |      | Level:                         |              | Scale<br>1:40    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
| Client: Morgan Sindall       |               |                             |      | Dates: 11/10/2022 - 11/10/2022 |              | Logged By<br>RBJ |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
| Well                         | Water Strikes | Samples and In Situ Testing |      |                                | Depth (m)    | Level (m)        | Legend                                      | Stratum Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |   |
|                              |               | Depth (m)                   | Type | Results                        |              |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |
|                              |               | 0.40                        | ES   |                                | 0.25         |                  |                                             | <p>Grass over TOPSOIL: Dark brown slightly gravelly, very silty clay with frequent rootlets. Gravel is fine to medium and sub-angular to sub-rounded of sandstone and siltstone.</p> <p>MADE GROUND: Dark brown very gravelly, silty clay with occasional cobbles. Gravel is medium to coarse and angular to sub-rounded of brick, clinker, sandstone and siltstone. Cobbles of angular brick.</p> <p>Firm brown mottled grey silty gravelly CLAY. Gravel is medium to coarse and sub-angular to sub-rounded of siltstone, sandstone and rare coal.</p> | 1 |
|                              |               | 1.20                        |      | N=8 (1,2/1,2,2,3)              | 0.90         |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2 |
|                              |               | 2.00<br>2.00 - 2.45         | D    | N=20 (2,3/5,5,6,4)             | 2.70         |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 |
|                              |               | 3.00                        |      | N=26 (3,5/6,7,6,7)             |              |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4 |
|                              |               | 4.00                        |      | N=17 (3,3/3,4,5,5)             |              |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5 |
|                              |               | 5.00                        |      | N=22 (3,3/4,5,6,7)             |              |                  |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 |
|                              |               |                             |      |                                | 5.45         |                  | End of borehole at 5.45 m                   | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |
|                              |               |                             |      |                                |              |                  |                                             | 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |

Remarks  
Hand excavated service pit to 1.20m bgl. No groundwater encountered.

|                                                                                    |               |                             |         |                                | Borehole Log |                  | Borehole No.<br><b>WS02</b><br>Sheet 1 of 1                                         |                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------|---------------|-----------------------------|---------|--------------------------------|--------------|------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Name: Gorton Library                                                       |               |                             |         | Project No.<br>070452          |              | Co-ords: -       |                                                                                     | Hole Type<br>WS                                                                                                                                                                                                                                                                                                                                                                         |
| Location: Gorton                                                                   |               |                             |         | Level:                         |              | Scale<br>1:40    |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
| Client: Morgan Sindall                                                             |               |                             |         | Dates: 11/10/2022 - 11/10/2022 |              | Logged By<br>RBJ |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
| Well                                                                               | Water Strikes | Samples and In Situ Testing |         |                                | Depth (m)    | Level (m)        | Legend                                                                              | Stratum Description                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                    |               | Depth (m)                   | Type    | Results                        |              |                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
|  |               | 0.30                        | ES      |                                | 0.24         |                  |    | Grass over TOPSOIL: Dark brown slightly gravelly, very silty clay with frequent rootlets. Gravel is fine to medium and sub-angular to sub-rounded of sandstone and siltstone.<br>MADE GROUND: Dark brown very gravelly, silty clay with occasional cobbles. Gravel is medium to coarse and angular to sub-rounded of brick, clinker, sandstone and siltstone. Cobbles of angular brick. |
|                                                                                    |               | 1.20<br>1.35<br>1.50        | ES<br>D | N=5 (1,0/1,1,2,1)              | 1.30<br>1.40 |                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                    |               | 2.00                        |         | N=14 (1,2/3,4,4,3)             |              |                  |   | Soft black slightly gravelly, silty CLAY. Gravel fine to medium and sub-angular of coal.<br>Firm brown mottled grey silty gravelly CLAY. Gravel is medium to coarse and sub-angular to sub-rounded of siltstone, sandstone and rare coal.                                                                                                                                               |
|                                                                                    |               | 3.00<br>3.00                | D       | N=30 (3,5/7,8,8,7)             | 2.90         |                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                    |               | 4.00                        |         | N=24 (3,4/5,6,7,6)             |              |                  |  | Firm brown slightly silty, slightly gravelly CLAY. Gravel is fine to medium and rounded to sub-rounded of mudstone, siltstone and sandstone.                                                                                                                                                                                                                                            |
|                                                                                    |               | 5.00                        |         | N=23 (3,4/5,6,6,6)             |              |                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                    |               |                             |         |                                | 5.45         |                  |                                                                                     | 4                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                    |               |                             |         |                                |              |                  |                                                                                     | 5                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                    |               |                             |         |                                |              |                  |                                                                                     | 6                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                    |               |                             |         |                                |              |                  |                                                                                     | 7                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                    |               |                             |         |                                |              |                  |                                                                                     | 8                                                                                                                                                                                                                                                                                                                                                                                       |
| End of borehole at 5.45 m                                                          |               |                             |         |                                |              |                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                         |

Remarks  
Hand excavated service pit to 1.20m bgl. No groundwater encountered.



|                                                                                    |               |                             |         |                                | Borehole Log |                  | Borehole No.<br><b>WS03</b><br>Sheet 1 of 1                                                                                                                                                                                                                                                                                                             |                     |
|------------------------------------------------------------------------------------|---------------|-----------------------------|---------|--------------------------------|--------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Project Name: Gorton Library                                                       |               |                             |         | Project No.<br>070452          |              | Co-ords: -       |                                                                                                                                                                                                                                                                                                                                                         | Hole Type<br>WS     |
| Location: Gorton                                                                   |               |                             |         | Level:                         |              | Scale<br>1:40    |                                                                                                                                                                                                                                                                                                                                                         |                     |
| Client: Morgan Sindall                                                             |               |                             |         | Dates: 11/10/2022 - 11/10/2022 |              | Logged By<br>RBJ |                                                                                                                                                                                                                                                                                                                                                         |                     |
| Well                                                                               | Water Strikes | Samples and In Situ Testing |         |                                | Depth (m)    | Level (m)        | Legend                                                                                                                                                                                                                                                                                                                                                  | Stratum Description |
|                                                                                    |               | Depth (m)                   | Type    | Results                        |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
|  |               | 0.17<br>0.30                | B<br>ES |                                |              |                  | Grass over TOPSOIL: Dark brown slightly gravelly, very silty clay with frequent rootlets. Gravel is fine to medium and sub-angular to sub-rounded of sandstone and siltstone.<br>MADE GROUND: Orange and grey gravel of whole bricks and sandstone boulder.                                                                                             | 1                   |
|                                                                                    |               | 0.50<br>0.60                |         |                                |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
|                                                                                    |               | 1.00 - 1.45<br>1.20         | D       | N=5 (1,1/1,2,1,1)              |              |                  | MADE GROUND: Dark brown very gravelly, silty clay with occasional cobbles. Gravel is medium to coarse and angular to sub-rounded of brick, clinker, sandstone and siltstone. Cobbles of angular brick.<br>Firm brown mottled grey silty gravelly CLAY. Gravel is medium to coarse and sub-angular to sub-rounded of siltstone, sandstone and rare coal. | 2                   |
|                                                                                    |               | 2.00                        |         |                                |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
|                                                                                    |               | 2.70                        |         | N=8 (1,1/2,2,2,2)              |              |                  |                                                                                                                                                                                                                                                                                                                                                         | 3                   |
|                                                                                    |               | 3.00                        |         |                                |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
|                                                                                    |               | 4.00                        |         | N=19 (3,3/4,3,6,6)             |              |                  |                                                                                                                                                                                                                                                                                                                                                         | 4                   |
|                                                                                    |               | 5.00                        |         |                                |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
|                                                                                    |               | 5.45                        |         | N=20 (3,3/3,4,5,8)             |              |                  |                                                                                                                                                                                                                                                                                                                                                         | 5                   |
|                                                                                    |               |                             |         |                                |              |                  |                                                                                                                                                                                                                                                                                                                                                         |                     |
| End of borehole at 5.45 m                                                          |               |                             |         |                                |              |                  | 6                                                                                                                                                                                                                                                                                                                                                       |                     |
|                                                                                    |               |                             |         |                                |              |                  | 7                                                                                                                                                                                                                                                                                                                                                       |                     |
|                                                                                    |               |                             |         |                                |              |                  | 8                                                                                                                                                                                                                                                                                                                                                       |                     |

Remarks  
Hand excavated service pit to 1.20m bgl. No groundwater encountered.

