



**Image 1.** DS11:

*View from right to left, top to bottom.*

1.20m - 2.00m

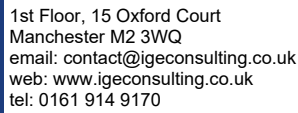
2.00m - 3.00m

3.00m - 4.00m



**Image 2.** DS11::

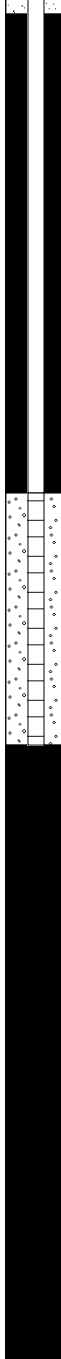
*DS11 SPOIL*



## ver. 1.5

Sheet 1 of 1

Checked By  
LM

| Well / Backfill                                                                   | Water Strikes                                                                     | Sample and In Situ Testing |                |                        | Depth (m) | Level (m AOD) |                                                                                   | Stratum Description                                                                                                                                                                                                                                     |                                                                                      |                                                                                                                                                                              |   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|----------------|------------------------|-----------|---------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
|                                                                                   |                                                                                   | Depth(m)                   | Type           | Results                |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|  |  |                            |                |                        | 0.08      | 71.21         |  | ASPHALT.<br>MADE GROUND<br>Brown, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of concrete, limestone, red brick and asphalt.<br>MADE GROUND<br><i>Becoming dark grey with a solvent (paint thinners) odour from 0.40m bgl.</i> |  |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 0.30<br>0.30               | ES<br>PID      | 1.50ppm                |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 0.50<br>0.50               | ES<br>PID      | 913.30ppm              |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   |                            |                |                        | 0.70      | 70.59         |  | Greyish brown, slightly gravelly, silty, clayey, fine to coarse SAND. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies.<br>ALLUVIUM                                                                                            |                                                                                      | 1                                                                                                                                                                            |   |
|                                                                                   |                                                                                   | 0.90<br>1.00<br>1.00       | PID<br>B<br>ES | 2318.00ppm             |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 1.20                       | SPT            | N=12<br>(0,1/2,2,3,5)  |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   |                            |                |                        | 1.45      | 69.84         |  | Medium dense, brown, fine to coarse SAND and subrounded to well rounded, fine to coarse GRAVEL of mixed lithologies.<br>RIVER TERRACE DEPOSITS<br><i>With a solvent (paint thinners) odour and sheen between 2.00m and 3.00m bgl.</i>                   |                                                                                      | 2                                                                                                                                                                            |   |
|                                                                                   |                                                                                   | 1.70<br>1.80               | PID<br>ES      | 1181.00ppm             |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 2.00                       | SPT            | N=28<br>(3,5/7,6,7,8)  |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 2.50<br>2.60               | PID<br>ES      | 1484.00ppm             |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 3.00                       | SPT            | N=25<br>(7,9/9,6,5,5)  |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      | 3                                                                                                                                                                            |   |
|                                                                                   |                                                                                   | 3.60<br>3.70               | PID<br>ES      | 33.70ppm               |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 4.00                       | SPT            | N=35<br>(8,8/9,7,9,10) |           | 3.90          | 67.39                                                                             |                                                                                                                                                                      |                                                                                      | Dense, becoming medium dense, greyish brown, slightly gravelly, slightly sandy SILT. Gravel is rounded to well rounded, fine to coarse of mixed lithologies.<br>GLACIAL TILL | 4 |
|                                                                                   |                                                                                   | 4.70<br>4.70               | ES<br>PID      | 3.80ppm                |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              |   |
|                                                                                   |                                                                                   | 5.00                       | SPT            | N=26<br>(5,8/7,5,6,8)  |           |               |                                                                                   |                                                                                                                                                                                                                                                         |                                                                                      |                                                                                                                                                                              | 5 |
|                                                                                   |                                                                                   |                            |                |                        | 5.45      | 65.84         |                                                                                   | Dynamic Sample terminated at 5.45m.                                                                                                                                                                                                                     |                                                                                      | 6                                                                                                                                                                            |   |

Remarks:

Dynamic sample borehole terminated at 5.45m bgl at target depth.  
Water depth upon completion: 2.15m bgl.

| Water Strike |         | Casing Details |          | Sample Sleeve Runs |                |               |
|--------------|---------|----------------|----------|--------------------|----------------|---------------|
| Depth Strike | Remarks | Depth Base     | Diameter | Depth Top (m)      | Depth Base (m) | Diameter (mm) |
| 2.00         |         | 3.00           | 110      | 1.20               | 2.00           | 87 80%        |
|              |         |                |          | 2.00               | 3.00           | 87 85%        |
|              |         |                |          | 3.00               | 4.00           | 77 65%        |
|              |         |                |          | 4.00               | 5.00           | 67 100%       |

# Dynamic Sample Borehole Photos

DS12

Warth Road



**Image 1.** DS12:

View from right to left, top to bottom.

1.20m - 2.00m  
2.00m - 3.00m  
3.00m - 4.00m  
4.00m - 5.00m



**Image 2.** DS12::  
DS12 SPOIL

|                                                                                                                                                                                               |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------|------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|---------------|
| <div><div>IGEconsulting</div><div>1st Floor, 15 Oxford Court<br/>Manchester M2 3WQ<br/>email: contact@igeconsulting.co.uk<br/>web: www.igeconsulting.co.uk<br/>tel: 0161 914 9170</div></div> |               | <div>Dynamic Sample Borehole Log</div> <div>ver. 1.5</div> |      |                            | <div>Dynamic Sample No.<br/>DS13</div> <div>Sheet 1 of 1</div>                                                                                           |                  |                                                                                                                                                                                      |                    |                |               |
| Project Name: Warth Road                                                                                                                                                                      |               |                                                            |      | Co-ords: 379584E - 409113N |                                                                                                                                                          | Project No. 3972 |                                                                                                                                                                                      |                    |                |               |
| Location: Bury                                                                                                                                                                                |               |                                                            |      | Level (m AOD): 71.17       |                                                                                                                                                          | Logged By JH     |                                                                                                                                                                                      |                    |                |               |
| Client: GFIC Properties Ltd.                                                                                                                                                                  |               |                                                            |      | Date: 16/08/2023           |                                                                                                                                                          | Checked By LM    |                                                                                                                                                                                      |                    |                |               |
|                                                                                                                                                                                               |               | Sample and In Situ Testing                                 |      | Depth (m)                  | Level (m AOD)                                                                                                                                            |                  | Stratum Description                                                                                                                                                                  |                    |                |               |
| Well / Backfill                                                                                                                                                                               | Water Strikes | Depth(m)                                                   | Type |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      | Results            |                |               |
| <div></div>                                                                                                                                                                                   | <div></div>   | 0.30                                                       | ES   | 0.10ppm                    | 0.20                                                                                                                                                     | 70.97            | CONCRETE.<br>MADE GROUND                                                                                                                                                             | <div></div>        |                |               |
|                                                                                                                                                                                               |               | 0.30                                                       | PID  |                            | 0.50                                                                                                                                                     | 70.67            | Dark reddish brown, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of red brick, concrete and asphalt.<br>MADE GROUND                                          |                    |                |               |
|                                                                                                                                                                                               |               | 0.70                                                       | ES   | 2.70ppm                    | 0.80                                                                                                                                                     | 70.37            | Dark grey, gravelly, slightly silty, fine to coarse, ashy SAND. Gravel is angular to subangular, fine to coarse of clinker.<br>MADE GROUND                                           |                    |                |               |
|                                                                                                                                                                                               |               | 0.70                                                       | PID  |                            | Soft to firm, slightly sandy, gravelly CLAY. Gravel is angular to subangular, fine to coarse of red brick, sandstone, slate and concrete.<br>MADE GROUND |                  |                                                                                                                                                                                      |                    |                |               |
|                                                                                                                                                                                               |               | 1.20                                                       | SPT  | N=7<br>(3,1/2,1,2,2)       | 2.20                                                                                                                                                     | 68.97            | Medium dense, dark grey, gravelly, silty, fine to coarse SAND. Gravel is subangular to well rounded, fine to coarse of mixed lithologies.<br>RIVER TERRACE DEPOSITS                  |                    |                |               |
|                                                                                                                                                                                               |               | 1.30                                                       | ES   |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
|                                                                                                                                                                                               |               | 1.50                                                       | PID  |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    | 4.60ppm        |               |
|                                                                                                                                                                                               |               | 2.00                                                       | SPT  | N=14<br>(5,5/6,3,3,2)      | 3.00                                                                                                                                                     | 68.17            | Medium dense, dark brownish grey, sandy, subrounded to well rounded, fine to coarse GRAVEL of mixed lithologies. Solvent (paint thinners) odour and sheen.<br>RIVER TERRACE DEPOSITS |                    |                |               |
|                                                                                                                                                                                               |               | 2.60                                                       | ES   | 3270.00ppm                 |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
|                                                                                                                                                                                               |               | 2.60                                                       | PID  |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
|                                                                                                                                                                                               |               | 3.00                                                       | SPT  | N=30<br>(11,11/7,7,7,9)    | 4.00                                                                                                                                                     | 65.72            | Dynamic Sample terminated at 5.45m.                                                                                                                                                  |                    |                |               |
|                                                                                                                                                                                               |               | 3.60                                                       | ES   | 3634.00ppm                 |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| 3.60                                                                                                                                                                                          | PID           |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| 4.00                                                                                                                                                                                          | SPT           | N=15<br>(7,8/4,4,4,3)                                      | 5.00 | 65.72                      | Dynamic Sample terminated at 5.45m.                                                                                                                      |                  |                                                                                                                                                                                      |                    |                |               |
| 4.60                                                                                                                                                                                          | ES            | 988.00ppm                                                  |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| 4.60                                                                                                                                                                                          | PID           |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| 5.00                                                                                                                                                                                          | SPT           | N=12<br>(2,2/2,2,2,6)                                      |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| Dynamic Sample terminated at 5.45m.                                                                                                                                                           |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| Remarks:                                                                                                                                                                                      |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      |                    |                |               |
| Dynamic sample borehole terminated at 5.45m bgl at target depth.<br>Water depth upon completion: 3.00m bgl.                                                                                   |               |                                                            |      | Water Strike               |                                                                                                                                                          | Casing Details   |                                                                                                                                                                                      | Sample Sleeve Runs |                |               |
|                                                                                                                                                                                               |               |                                                            |      | Depth Strike               | Remarks                                                                                                                                                  | Depth Base       | Diameter                                                                                                                                                                             | Depth Top (m)      | Depth Base (m) | Diameter (mm) |
|                                                                                                                                                                                               |               |                                                            |      | 3.00                       |                                                                                                                                                          | 3.00             | 110                                                                                                                                                                                  | 1.20               | 2.00           | 87 80%        |
|                                                                                                                                                                                               |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      | 2.00               | 3.00           | 77 80%        |
|                                                                                                                                                                                               |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      | 3.00               | 4.00           | 67 65%        |
|                                                                                                                                                                                               |               |                                                            |      |                            |                                                                                                                                                          |                  |                                                                                                                                                                                      | 4.00               | 5.00           | 57 70%        |



**Image 1.** DS13:

View from right to left, top to bottom.

1.20m - 2.00m

2.00m - 3.00m

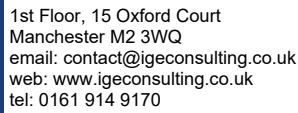
3.00m - 4.00m

4.00m - 5.00m



**Image 2.** DS13:

DS13 SPOIL



## ver. 1.5

Sheet 1 of 1

Checked By  
LM

| Well / Backfill                                                                   | Water Strikes                                                                     | Sample and In Situ Testing |                |                        | Depth (m) | Level (m AOD) |                                                                                     | Stratum Description                                                                                                                             |   |   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------|----------------|------------------------|-----------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
|                                                                                   |                                                                                   | Depth(m)                   | Type           | Results                |           |               |                                                                                     |                                                                                                                                                 |   |   |
|  |  |                            |                |                        | 0.20      | 70.34         |    | CONCRETE. MADE GROUND                                                                                                                           |   |   |
|                                                                                   |                                                                                   | 0.40<br>0.40               | ES<br>PID      | 0.00ppm                | 0.50      | 70.04         |    | Brown, sandy, clayey, angular to subangular, fine to coarse GRAVEL of clinker, red brick, concrete and sandstone. MADE GROUND                   |   |   |
|                                                                                   |                                                                                   | 0.90<br>0.90<br>0.90       | B<br>ES<br>PID | 0.00ppm                |           |               |    | Dense, brown, fine to coarse SAND and subrounded to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS            | 1 |   |
|                                                                                   |                                                                                   | 1.20                       | SPT            | N=34<br>(7,9/8,9,7,10) |           |               |                                                                                     |                                                                                                                                                 |   |   |
|                                                                                   |                                                                                   | 2.00                       | SPT            | N=30<br>(8,8/8,7,9,6)  | 2.10      | 68.44         |   | Medium dense, dark brownish grey, sandy, clayey, subangular to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS | 2 |   |
|                                                                                   |                                                                                   | 2.70<br>2.70               | ES<br>PID      | 0.10ppm                |           |               |                                                                                     |                                                                                                                                                 |   |   |
|                                                                                   |                                                                                   | 3.00                       | SPT            | N=16<br>(5,3/3,3,4,6)  | 3.20      | 67.34         |  | Medium dense, brown, slightly sandy SILT. GLACIAL TILL                                                                                          | 3 |   |
|                                                                                   |                                                                                   | 3.50<br>3.50<br>3.50       | B<br>ES<br>PID | 0.00ppm                |           |               |                                                                                     |                                                                                                                                                 |   |   |
|                                                                                   |                                                                                   | 4.00                       | SPT            | N=18<br>(4,4/4,4,4,6)  | 4.20      | 66.34         |  | Medium dense, brown, sandy SILT. GLACIAL TILL                                                                                                   | 4 |   |
|                                                                                   |                                                                                   | 4.70<br>4.70<br>4.70       | B<br>ES<br>PID | 0.00ppm                |           |               |                                                                                     |                                                                                                                                                 |   |   |
|                                                                                   |                                                                                   | 5.00                       | SPT            | N=14<br>(2,2/3,3,4,4)  |           |               |                                                                                     |                                                                                                                                                 |   | 5 |
|                                                                                   |                                                                                   |                            |                |                        | 5.45      | 65.09         |  | Dynamic Sample terminated at 5.45m.                                                                                                             |   | 6 |

|          |
|----------|
| Remarks: |
|----------|

Dynamic sample borehole terminated at 5.45m bgl at target depth.  
Water depth upon completion: 2.60m bgl.

| Water Strike |         | Casing Details |          | Sample Sleeve Runs |                |               |
|--------------|---------|----------------|----------|--------------------|----------------|---------------|
| Depth Strike | Remarks | Depth Base     | Diameter | Depth Top (m)      | Depth Base (m) | Diameter (mm) |
| 2.00         |         | 3.00           | 110      | 1.20               | 2.00           | 87 90%        |
|              |         |                |          | 2.00               | 3.00           | 77 55%        |
|              |         |                |          | 3.00               | 4.00           | 67 85%        |
|              |         |                |          | 4.00               | 5.00           | 57 90%        |