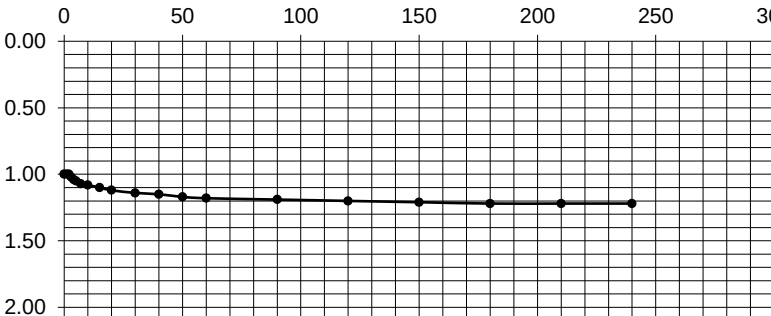
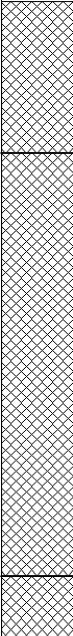
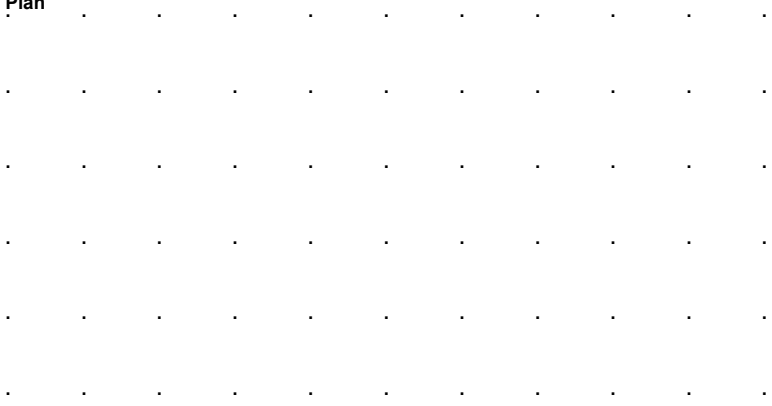
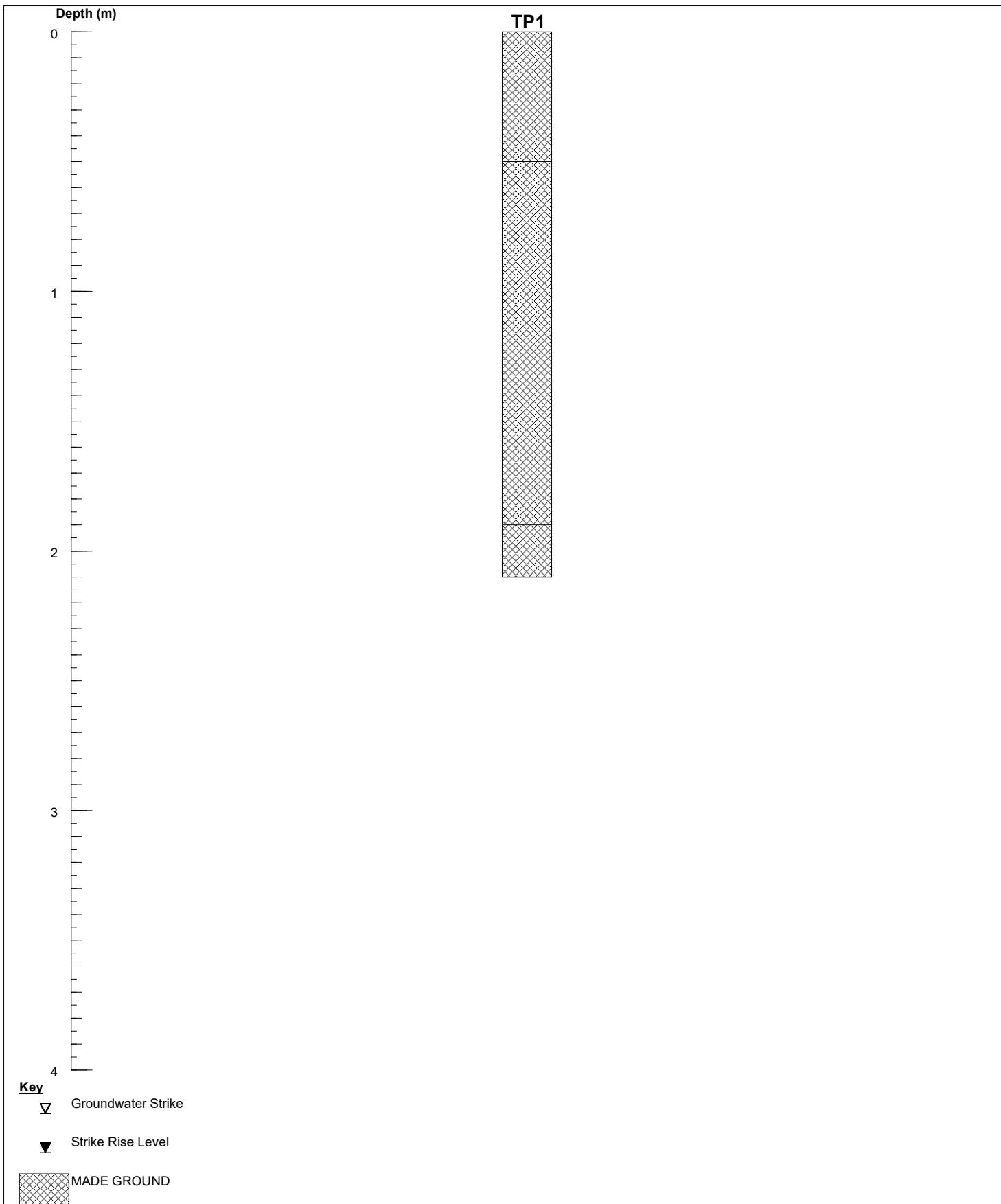
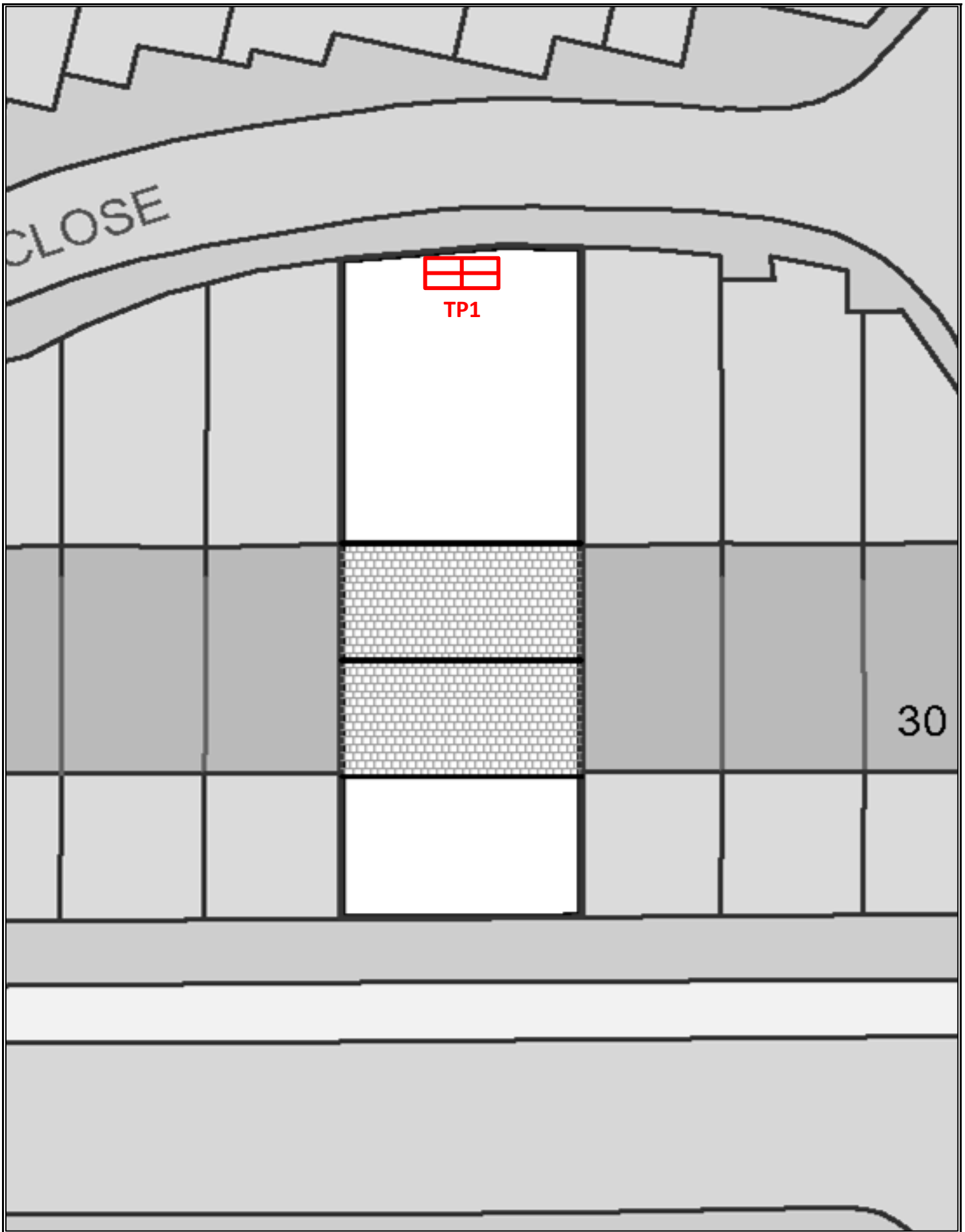


| <div><div><div></div><div></div><div></div></div><div><div>SUB SURFACE</div><div>SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL &amp; ENVIRONMENTAL CONSULTANTS</div><div>3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907</div></div></div> <div>Insitu Test Results</div> |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|---|------|---|------|---|------|---|------|---|------|---|------|---|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| Site: 36 WINSTANLEY ROAD, MANCHESTER, GREATER MANCHESTER                                                                                                                                                                                                                                                      |           | Job Number<br>7486                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Client: AMMAR HRITANI                                                                                                                                                                                                                                                                                         |           | Sheet:<br>1 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Engineer: ARCHITECTURE ON DEMAND                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| SOAKAWAY TEST                                                                                                                                                                                                                                                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Position: TP1                                                                                                                                                                                                                                                                                                 |           | Test Number: 1<br>Date: 05/05/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| <div><div><div>Time (mins)</div><div>00.000.501.001.502.002.503.00</div><div>Depth to Water (m)</div><div>0.000.501.001.502.00</div></div><div></div></div>                                                                  |           | <table><thead><tr><th>Time (min)</th><th>Depth (m)</th></tr></thead><tbody><tr><td>0</td><td>1.00</td></tr><tr><td>1</td><td>1.00</td></tr><tr><td>2</td><td>1.00</td></tr><tr><td>3</td><td>1.02</td></tr><tr><td>4</td><td>1.04</td></tr><tr><td>5</td><td>1.05</td></tr><tr><td>7</td><td>1.07</td></tr><tr><td>10</td><td>1.08</td></tr><tr><td>15</td><td>1.10</td></tr><tr><td>20</td><td>1.12</td></tr><tr><td>30</td><td>1.14</td></tr><tr><td>40</td><td>1.15</td></tr><tr><td>50</td><td>1.17</td></tr><tr><td>60</td><td>1.18</td></tr><tr><td>90</td><td>1.19</td></tr><tr><td>120</td><td>1.20</td></tr><tr><td>150</td><td>1.21</td></tr><tr><td>180</td><td>1.22</td></tr><tr><td>210</td><td>1.22</td></tr><tr><td>240</td><td>1.22</td></tr></tbody></table> | Time (min) | Depth (m) | 0 | 1.00 | 1 | 1.00 | 2 | 1.00 | 3 | 1.02 | 4 | 1.04 | 5 | 1.05 | 7 | 1.07 | 10 | 1.08 | 15 | 1.10 | 20 | 1.12 | 30 | 1.14 | 40 | 1.15 | 50 | 1.17 | 60 | 1.18 | 90 | 1.19 | 120 | 1.20 | 150 | 1.21 | 180 | 1.22 | 210 | 1.22 | 240 | 1.22 |
| Time (min)                                                                                                                                                                                                                                                                                                    | Depth (m) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 0                                                                                                                                                                                                                                                                                                             | 1.00      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 1                                                                                                                                                                                                                                                                                                             | 1.00      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 2                                                                                                                                                                                                                                                                                                             | 1.00      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 3                                                                                                                                                                                                                                                                                                             | 1.02      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 4                                                                                                                                                                                                                                                                                                             | 1.04      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 5                                                                                                                                                                                                                                                                                                             | 1.05      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 7                                                                                                                                                                                                                                                                                                             | 1.07      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 10                                                                                                                                                                                                                                                                                                            | 1.08      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 15                                                                                                                                                                                                                                                                                                            | 1.10      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 20                                                                                                                                                                                                                                                                                                            | 1.12      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 30                                                                                                                                                                                                                                                                                                            | 1.14      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 40                                                                                                                                                                                                                                                                                                            | 1.15      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 50                                                                                                                                                                                                                                                                                                            | 1.17      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 60                                                                                                                                                                                                                                                                                                            | 1.18      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 90                                                                                                                                                                                                                                                                                                            | 1.19      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 120                                                                                                                                                                                                                                                                                                           | 1.20      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 150                                                                                                                                                                                                                                                                                                           | 1.21      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 180                                                                                                                                                                                                                                                                                                           | 1.22      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 210                                                                                                                                                                                                                                                                                                           | 1.22      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 240                                                                                                                                                                                                                                                                                                           | 1.22      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Length of pit: L = 1.15 m                                                                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Width of pit: W = 0.60 m                                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Depth of pit: D = 2.10 m                                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Base area of pit: A = 0.69 m <sup>2</sup>                                                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 100% effective depth D100 = 1.00 m                                                                                                                                                                                                                                                                            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 75% effective depth D75 = 1.28 m                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 50% effective depth D50 = 1.55 m                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| 25% effective depth D25 = 1.83 m                                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| time to D75 T75 = - sec                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| time to D25 T25 = - sec                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| time from D75 to D25 t <sub>p75-25</sub> = - sec                                                                                                                                                                                                                                                              |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| (T25 - T75)                                                                                                                                                                                                                                                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| volume between D75 & D25 V <sub>p75-25</sub> = 0.38 m <sup>3</sup>                                                                                                                                                                                                                                            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| (A x (D25 - D75))                                                                                                                                                                                                                                                                                             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| surface area to D50 inc. base a <sub>p50</sub> = 2.62 m <sup>2</sup>                                                                                                                                                                                                                                          |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| ((2x(D-D50)x(W+L)) + A)                                                                                                                                                                                                                                                                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| SOIL INFILTRATION RATE f = $\frac{V_{p75-25}}{a_{p50} \times t_{p75-25}}$                                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| f = - m/sec                                                                                                                                                                                                                                                                                                   |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Test Strata: 0.50m<br>MADE GROUND : dark brown very gravelly sandy silt with high cobble sized fragments of brick and some bands of black ashy gravel.<br>1.90m<br>MADE GROUND : firm dark brown and occasional light grey mottled slightly gravelly slightly sandy silty clay.<br>2.10m                      |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |
| Remarks:<br>Unable to calculate soil infiltration rate due to low permeability of strata.                                                                                                                                                                                                                     |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |           |   |      |   |      |   |      |   |      |   |      |   |      |   |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |    |      |     |      |     |      |     |      |     |      |     |      |

|                                                                                                                                                                                                                                                                        |                       |                                    |                      |                            |                              |                                                                                                                                                                                                                                                    |                           |                                                                                      |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------|----------------------|----------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|--------------|
|  <b>SUB SURFACE</b><br>SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS<br>3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907 |                       |                                    |                      |                            |                              | <b>Site</b><br>36 WINSTANLEY ROAD, MANCHESTER, GREATER MANCHESTER                                                                                                                                                                                  |                           | <b>Trial Pit Number</b><br><b>TP1</b>                                                |              |
| <b>Excavation Method</b><br>MECHANICAL EXCAVATOR                                                                                                                                                                                                                       |                       | <b>Dimensions</b><br>1.15m x 0.60m |                      | <b>Ground Level (mOD)</b>  |                              | <b>Client</b><br>AMMAR HRITANI                                                                                                                                                                                                                     |                           | <b>Job Number</b><br>7486                                                            |              |
|                                                                                                                                                                                                                                                                        |                       | <b>Location</b><br>AS PLAN         |                      | <b>Dates</b><br>05/05/2022 |                              | <b>Engineer</b><br>ARCHITECTURE ON DEMAND                                                                                                                                                                                                          |                           | <b>Sheet</b><br>1/1                                                                  |              |
| <b>Depth (m)</b>                                                                                                                                                                                                                                                       | <b>Sample / Tests</b> | <b>Water Depth (m)</b>             | <b>Field Records</b> | <b>Level (mOD)</b>         | <b>Depth (m) (Thickness)</b> | <b>Description</b>                                                                                                                                                                                                                                 |                           | <b>Legend</b>                                                                        | <b>Water</b> |
| 0.20-0.40                                                                                                                                                                                                                                                              | B                     |                                    |                      |                            | (0.50)                       | MADE GROUND: dark brown slightly gravelly slightly clayey sandy silt with occasional rootlets and low cobble sized fragments of brick. Gravel sized fragments are fine to coarse brick, stone and paper.                                           |                           |  |              |
| 0.60-0.80                                                                                                                                                                                                                                                              | B                     |                                    |                      |                            | 0.50                         | MADE GROUND: dark brown very gravelly sandy silt with high cobble sized fragments of brick and some bands of black ashy gravel. Gravel sized fragments are fine to coarse brick, stone, slate, slag, bituminous macadam, glass, metal and plastic. |                           |                                                                                      |              |
| 1.60-1.80                                                                                                                                                                                                                                                              | B                     |                                    |                      |                            | (1.40)                       |                                                                                                                                                                                                                                                    |                           |                                                                                      |              |
| 1.90-2.10                                                                                                                                                                                                                                                              | B                     |                                    |                      |                            | 1.90                         | MADE GROUND: firm dark brown and occasional light grey mottled slightly gravelly slightly sandy silty clay. Gravel sized fragments are fine to coarse brick, stone and coal.                                                                       |                           |                                                                                      |              |
|                                                                                                                                                                                                                                                                        |                       |                                    | 05/05/2022: DRY      |                            | 0.20                         |                                                                                                                                                                                                                                                    |                           |                                                                                      |              |
|                                                                                                                                                                                                                                                                        |                       |                                    |                      |                            | 2.10                         | Complete at 2.10m                                                                                                                                                                                                                                  |                           |                                                                                      |              |
| <b>Plan</b><br>                                                                                                                                                                      |                       |                                    |                      |                            |                              | <b>Remarks</b><br>Pit sides remained vertical and stable.<br>Unable to excavate further due to size of excavator.<br>No groundwater encountered.<br>On completion soakaway test carried out and then backfilled with arisings.                     |                           |                                                                                      |              |
|                                                                                                                                                                                                                                                                        |                       |                                    |                      |                            |                              | <b>Scale (approx)</b><br>1:25                                                                                                                                                                                                                      | <b>Logged By</b><br>PM/VW | <b>Figure No.</b><br>7486.TP1                                                        |              |



|                                                                                                                                                                                           |                                 |                     |                         |                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------|-------------------------|-----------------------------|
| <b>SS SUB SURFACE</b><br>SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS<br>3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907 | <b>Nominal Section</b>          |                     |                         |                             |
| <b>Site</b><br>36 WINSTANLEY ROAD, MANCHESTER, GREATER MANCHESTER                                                                                                                         | <b>Date Drawn</b><br>30/05/2022 | <b>Date Checked</b> | <b>Sheet</b><br>1/1     | <b>Job Number</b><br>7486   |
| <b>Client</b><br>AMMAR HRITANI                                                                                                                                                            | <b>Drawn By</b>                 | <b>Checked By</b>   | <b>Scale</b><br>1:20[V] | <b>Figure No.</b><br>7469.1 |



|                                                                                                                                                                                           |                                |                            |                                                                                                       |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------|---------------------|
| <b>SS SUB SURFACE</b><br>SITE INVESTIGATION SPECIALISTS, GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS<br>3 Peel Street, Preston, Lancashire, PR2 2QS. Tel: (01772) 561135 Fax: (01772) 204907 | Ground Investigation Locations |                            |                                                                                                       |                     |
| Site:<br>36 WINSTANLEY ROAD, MANCHESTER,<br>GREATER MANCHESTER                                                                                                                            | Date Drawn:<br>23-May-22       | Date Checked:<br>24-May-22 | Orientation:<br> | Job Number:<br>7486 |
| Client:<br>AMMAR HRITANI                                                                                                                                                                  | Drawn By:<br>MSB               | Checked By:<br>CAM         | Scale:<br>—                                                                                           | Figure Number:<br>1 |