



Permeability Test BS 5930:1999

| <b>MCD Trial Pit Permeability Test Record</b>                                                |                         |                              | Site: <b>Blackburn</b>                                |                         | Location: <b>SA101</b>       |  |
|----------------------------------------------------------------------------------------------|-------------------------|------------------------------|-------------------------------------------------------|-------------------------|------------------------------|--|
| Trial Pit Width: <b>400mm</b><br>Trial Pit Length: <b>1.3m</b><br>Trial Pit Depth: <b>1m</b> |                         |                              | Job No: <b>M11363</b>                                 |                         | Trial Pit No:                |  |
|                                                                                              |                         |                              | Date: <b>03/04/23</b>                                 |                         | Sheet:      of:              |  |
|                                                                                              |                         |                              | Ground level                                          |                         | Operator: <b>RS</b>          |  |
|                                                                                              |                         |                              | Weather: <b>Clear</b>                                 |                         |                              |  |
|                                                                                              |                         |                              | Type of test: Rising/Falling Head                     |                         |                              |  |
| Any pit collapses? Y/N <b>No</b>                                                             |                         |                              |                                                       |                         |                              |  |
| Water level (if present before fill)                                                         |                         |                              | Water level at start of test (after fill) <b>0.35</b> |                         |                              |  |
| <b>Test Record</b>                                                                           |                         |                              |                                                       |                         |                              |  |
| Time                                                                                         | Time Elapsed<br>min:sec | Depth to<br>water level<br>m | Time                                                  | Time Elapsed<br>min:sec | Depth to<br>water level<br>m |  |
|                                                                                              | 0:00                    | <b>0.35</b>                  |                                                       | 20:00                   | <b>0.35</b>                  |  |
|                                                                                              | 0:15                    | <b>0.35</b>                  |                                                       | 30:00                   | <b>0.35</b>                  |  |
|                                                                                              | 0:30                    | <b>0.35</b>                  |                                                       | 40:00                   | <b>0.35</b>                  |  |
|                                                                                              | 0:45                    | <b>0.35</b>                  |                                                       | 50:00                   | <b>0.35</b>                  |  |
|                                                                                              | 1:00                    | <b>0.35</b>                  |                                                       | 60:00                   | <b>0.35</b>                  |  |
|                                                                                              | 1:30                    | <b>0.35</b>                  |                                                       | 90:00                   | <b>0.35</b>                  |  |
|                                                                                              | 2:00                    | <b>0.35</b>                  |                                                       | 120:00                  | <b>0.35</b>                  |  |
|                                                                                              | 2:30                    | <b>0.35</b>                  |                                                       | 180:00                  | <b>0.35</b>                  |  |
|                                                                                              | 3:00                    | <b>0.35</b>                  |                                                       | 240:00                  | <b>0.35</b>                  |  |
|                                                                                              | 3:30                    | <b>0.35</b>                  |                                                       | 300:00                  | <b>0.35</b>                  |  |
|                                                                                              | 4:00                    | <b>0.35</b>                  |                                                       | 360:00                  | <b>0.35</b>                  |  |
|                                                                                              | 4:30                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 5:00                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 6:00                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 7:00                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 8:00                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 9:00                    | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 10:00                   | <b>0.35</b>                  |                                                       |                         |                              |  |
|                                                                                              | 15:00                   | <b>0.35</b>                  |                                                       |                         |                              |  |
| Remarks:                                                                                     |                         |                              |                                                       |                         |                              |  |
| NOTE: Depth to water level measured from top of Pit edge / Marker point across pit*          |                         |                              |                                                       |                         |                              |  |
| * Delete as appropriate                                                                      |                         |                              |                                                       |                         |                              |  |