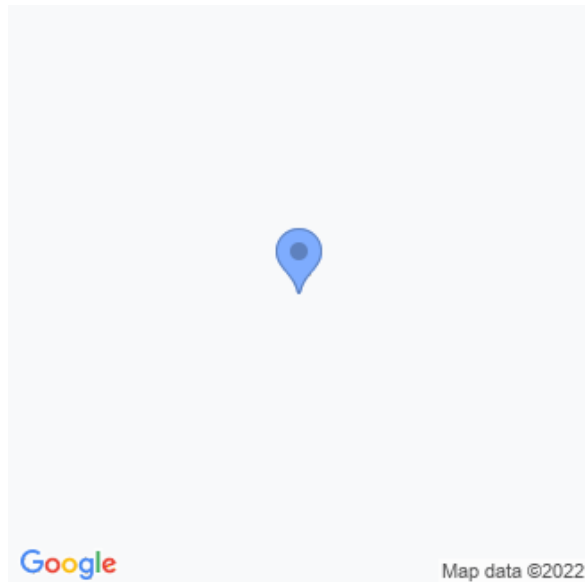




## SOAKAWAY ASSESSMENT

|                                  |                                                                                          |                |
|----------------------------------|------------------------------------------------------------------------------------------|----------------|
| <b>Project Number:</b><br>PT1346 | <b>Site Address:</b><br>Land Off St Mary's Avenue, Wrexham, LL13 0EQ - High Level BS6297 |                |
| <b>Weather:</b><br>Heavy Rain    | <b>Date Of Testing:</b><br>21/11/2022                                                    | <b>Client:</b> |

Site Location GPS



Site Photo





## RESULTS

### Infiltration Tests Inline With BS6297

Trial Pit: F Length: 300 Width: 300 Depth: 300 Depth of water (at 100%) 300

#### Test 1

| Time     | Fall (mm) |
|----------|-----------|
| 01:12 PM | 0         |
| 01:28 PM | 75        |
| 02:19 PM | 225       |

#### Test 2

| Time     | Fall (mm) |
|----------|-----------|
| 02:25 PM | 0         |
| 02:45 PM | 75        |
| 03:56 PM | 225       |

#### Notes:

300mm sump excavated at a depth of 500mm to support swale design

Ground Water Encroached During Excavation

YesNoNo

## RESULTS

### Percolation Tests In Line With BRE365

Trial Pit: G Length: 300 Width: 300 Depth: 300 Depth of water (at 100%) 300

#### Test 1 (2) - copy

| Time     | Fall (mm) |
|----------|-----------|
| 01:35 PM | 0         |
| 01:44 PM | 75        |
| 02:26 PM | 225       |

#### Test 2

| Time     | Fall (mm) |
|----------|-----------|
| 02:35 PM | 0         |



PERCOLATIONTESTS.CO.UK

| Time     | Fall (mm) |
|----------|-----------|
| 02:53 PM | 75        |
| 04:02 PM | 225       |

**Notes:**

300mm sump excavated at a depth of 500mm to support swale design

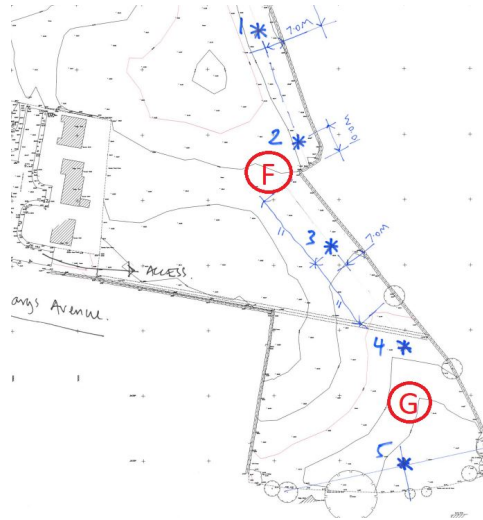
**Ground Water Encroached During Excavation**

YesNo



## SITE PLAN

Site Layout





PERCOLATIONTESTS.CO.UK

## PHOTOS

Trial Pit A



Trial Pit B

