



## SOAKAWAY ASSESSMENT

**Project Number:**  
PT1293

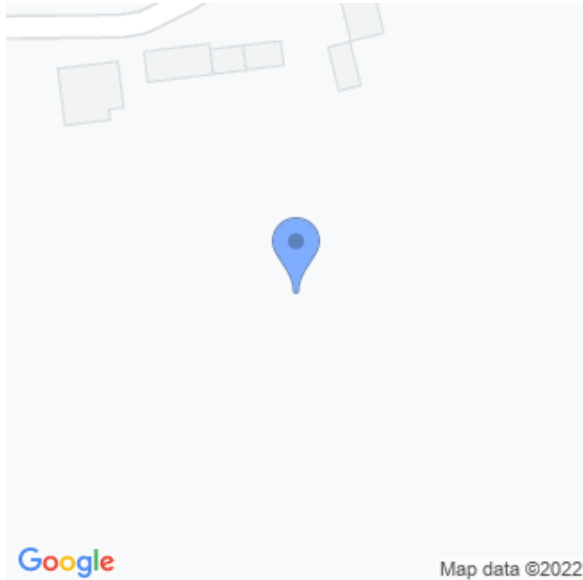
**Site Address:**  
Coed Derwen, Erbistock, LL13 0DN

**Weather:**  
Dry

**Date Of Testing:**  
07/06/2022

**Client:**

Site Location GPS



Site Photo





RESULTS

**Infiltration Tests Inline With BS6297**

|            |         |        |        |                          |
|------------|---------|--------|--------|--------------------------|
| Trial Pit: | Length: | Width: | Depth: | Depth of water (at 100%) |
| A          | 300     | 300    | 300    | 300                      |

**Test 1**

| Time     | Fall (mm) |
|----------|-----------|
| 10:25 AM | 0         |
| 11:20 AM | 25        |
| 12:15 PM | 30        |
| 01:10 PM | 40        |
| 02:00 PM | 45        |

**Notes:**

Excavated to 1000mm

Ground Water Encroached During Excavation

No

RESULTS

**Infiltration Tests Inline With BS6297**

|            |         |        |        |                          |
|------------|---------|--------|--------|--------------------------|
| Trial Pit: | Length: | Width: | Depth: | Depth of water (at 100%) |
| B          | 300     | 300    | 300    | 300                      |

**Test 1 (2) - copy**

| Time     | Fall (mm) |
|----------|-----------|
| 10:30 AM | 0         |
| 11:20 AM | 5         |
| 12:15 PM | 10        |
| 01:10 PM | 15        |
| 02:00 PM | 15        |

**Notes:**

Excavated to 1200mm

Ground Water Encroached During Excavation

No



RESULTS

**Infiltration Tests Inline With BS6297**

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

**Test 1 (3)**

| Time     | Fall (mm) |
|----------|-----------|
| 12:10 PM | 0         |
| 12:12 PM | 75        |
| 12:37 PM | 225       |

**Test 2 (3)**

| Time     | Fall (mm) |
|----------|-----------|
| 12:40 PM | 0         |
| 12:45 PM | 75        |
| 01:23 PM | 225       |

**Test 3 (3)**

| Time     | Fall (mm) |
|----------|-----------|
| 01:29 PM | 0         |
| 01:42 PM | 75        |
| 02:23 PM | 225       |

**Notes:**

Excavated to 400mm

Ground Water Encroached During Excavation

No

RESULTS

**Infiltration Tests Inline With BS6297**

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

**Test 1 (4)**

| Time     | Fall (mm) |
|----------|-----------|
| 12:33 PM | 0         |



| Time     | Fall (mm) |
|----------|-----------|
| 12:35 PM | 75        |
| 01:07 PM | 225       |

**Test 2 - (4)**

| Time     | Fall (mm) |
|----------|-----------|
| 01:15 PM | 0         |
| 01:21 PM | 75        |
| 02:13 PM | 225       |

**Test 3 (4)**

| Time     | Fall (mm) |
|----------|-----------|
| 02:15 PM | 0         |
| 02:26 PM | 75        |
| 03:33 PM | 225       |

**Notes:**

Excavated to 500mm

**Ground Water Encroached During Excavation**

No



## SITE PLAN

Site Layout





PHOTOS

Trial Pit A



Trial Pit B



Trial Pit C

Trail Pit D:



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#### GROUND WATER CHECK

Whilst on site, a deeper trial pit was excavated with the purpose of identifying the ground water table, the pit was left open during the course of the day and the following information was recorded.

**Ground Water Encroached**

No

**Depth Of Excavation**

2400

#### PHOTO



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