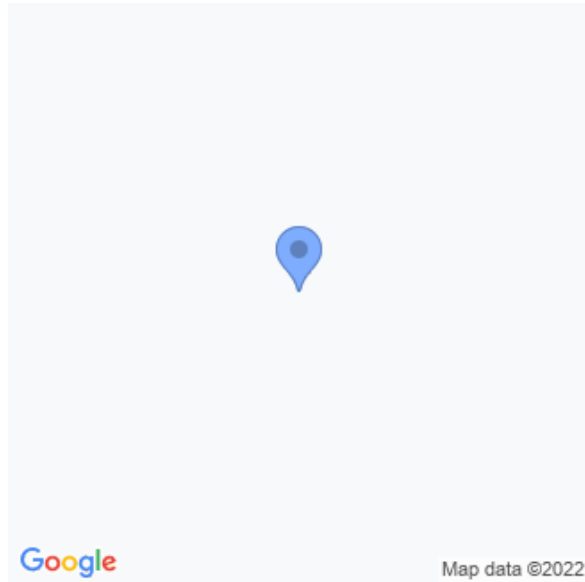




SOAKAWAY ASSESSMENT

Project Number: PT1346	Site Address: Land Off St Mary's Avenue, Wrexham, LL13 0EQ	
Weather: Heavy Rain	Date Of Testing: 21/11/2022	Client:

Site Location GPS



Site Photo





RESULTS

Percolation Tests In Line With BRE365

Trial Pit:	Length:	Width:	Depth:	Depth of water (at 100%)
A (1)	1000	300	2000	1000

Test 1

Time	Fall (mm)
09:45 AM	0
10:20 AM	250
11:00 AM	360
11:30 AM	440
12:00 PM	480
12:30 PM	520
02:30 PM	800
03:00 PM	720
03:20 PM	750

Test 2

Time	Fall (mm)
03:30 PM	0
04:30 PM	220

Notes:

No ground water encroached during excavation, however care should be taken during drainage design as ground water encroached in other trial holes excavated on site

Ground Water Encroached During Excavation

No

RESULTS

Percolation Tests In Line With BRE365

Trial Pit:	Length:	Width:	Depth:	Depth of water (at 100%)
B (2)	1000	300	2000	1000

Test 1 (2) - copy



Time	Fall (mm)
09:52 AM	0
10:27 AM	250
11:00 AM	300
11:30 AM	350
12:00 PM	490
12:30 PM	430
02:30 PM	520
03:40 PM	560
04:30 PM	590

Notes:

No ground water encroached during excavation, however care should be taken during drainage design as ground water encroached in other trial holes excavated on site

Ground Water Encroached During Excavation

No

RESULTS

Percolation Tests In Line With BRE365

Trial Pit:

C(3)

Width:

300

Depth:

2000

Test 1 (3)

Time	Fall (mm)
10:20 AM	0
11:02 AM	250
11:30 AM	360
12:00 PM	400
12:30 PM	460
02:30 PM	580
03:30 PM	600
04:30 PM	620

Notes:

No ground water encroached during excavation, however care should be taken during drainage design as ground water encroached in other trial holes excavated on site



PERCOLATIONTESTS.CO.UK

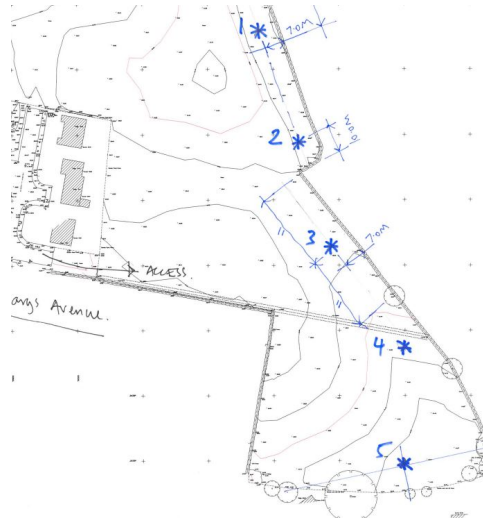
Ground Water Encroached During Excavation

No



SITE PLAN

Site Layout





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PHOTOS

Trial Pit A



Trial Pit B



Trial Pit C

