

APPENDIX A

ALEXANDER

LAMBERT WAY

TP01

TP02

WS02

WS04

TP03

WS01

WS03

WS05

ASHDOWN SITE INVESTIGATION LIMITED

Site: Pound Place, Angmering, West Sussex

Report No.: R18-12844

Sheet No.: 1 of 3

SUMMARY OF TRIAL PIT FALLING HEAD SOAKAGE TEST RESULTS

TP01 (Test 1)		TP01 (Test 2)		TP01 (Test 3)	
Time (secs)	Depth to water (m bgl)	Time (secs)	Depth to water (m bgl)	Time (secs)	Depth to water (m bgl)
0	1.90	0	1.10	0	0.96
10	2.13	10	1.54	10	1.40
20	2.33	20	1.85	20	1.67
30	2.54	30	2.13	30	1.84
40	2.73	40	2.34	40	2.00
50	Dry	50	Dry at 2.50*	50	2.16
				60	2.25
				70	Dry at 2.30*
Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 2.80m bgl		Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 2.80m bgl		Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 2.80m bgl	

Remarks: bgl - below ground level.

*Trial pit collapsed during soakage testing.

ASHDOWN SITE INVESTIGATION LIMITED

Site: Pound Place, Angmering, West Sussex

Report No.: R18-12844

Sheet No.: 2 of 3

SUMMARY OF TRIAL PIT FALLING HEAD SOAKAGE TEST RESULTS

TP02 (Test 1)		TP02 (Test 2)		TP02 (Test 3)	
Time (secs)	Depth to water (m bgl)	Time (secs)	Depth to water (m bgl)	Time (secs)	Depth to water (m bgl)
0	0.95	0	0.85	0	0.87
10	1.43	10	1.25	10	1.16
20	1.73	20	1.48	20	1.32
30	2.05	30	1.70	30	1.50
40	2.22	40	1.96	40	1.70
50	2.36	50	2.05	50	1.85
60	2.43	60	2.16	60	2.00
90	2.55	90	2.33	90	2.20
120	Dry at 2.60*	120	Dry at 2.40*	120	Dry at 2.40
Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 3.00m bgl		Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 3.00m bgl		Pit Length - 0.45m Pit Width - 1.90m Pit Depth - 3.00m bgl	

Remarks: bgl - below ground level.

*Trial pit collapsed during soakage testing.

ASHDOWN SITE INVESTIGATION LIMITED

Site: Pound Place, Angmering, West Sussex

Report No.: R18-12844

Sheet No.: 3 of 3

SUMMARY OF TRIAL PIT FALLING HEAD SOAKAGE TEST RESULTS

TP03 (Test 1)		TP03 (Test 2)		TP03 (Test 3)	
Time (mins)	Depth to water (m bgl)	Time (mins)	Depth to water (m bgl)	Time (mins)	Depth to water (m bgl)
0	0.50	0	0.54	0	0.51
0.25	0.55	0.5	0.59	1	0.58
0.50	0.60	1	0.61	2	0.60
1	0.63	2	0.64	8	0.66
2	0.63	4	0.68	14	0.70
3	0.64	8	0.74	24	0.74
4	0.65	12	0.79	35	0.77
8	0.68	16	0.82	48	0.79
16	Dry at 0.75*	22	0.85	50	Dry
		28	Dry		
Pit Length - 0.30m Pit Width - 0.30m Pit Depth - 0.90m bgl		Pit Length - 0.30m Pit Width - 0.30m Pit Depth - 0.90m bgl		Pit Length - 0.30m Pit Width - 0.30m Pit Depth - 0.90m bgl	

Remarks: bgl - below ground level.

*Trial pit collapsed during soakage testing and cleared to 0.90m before start of second test.