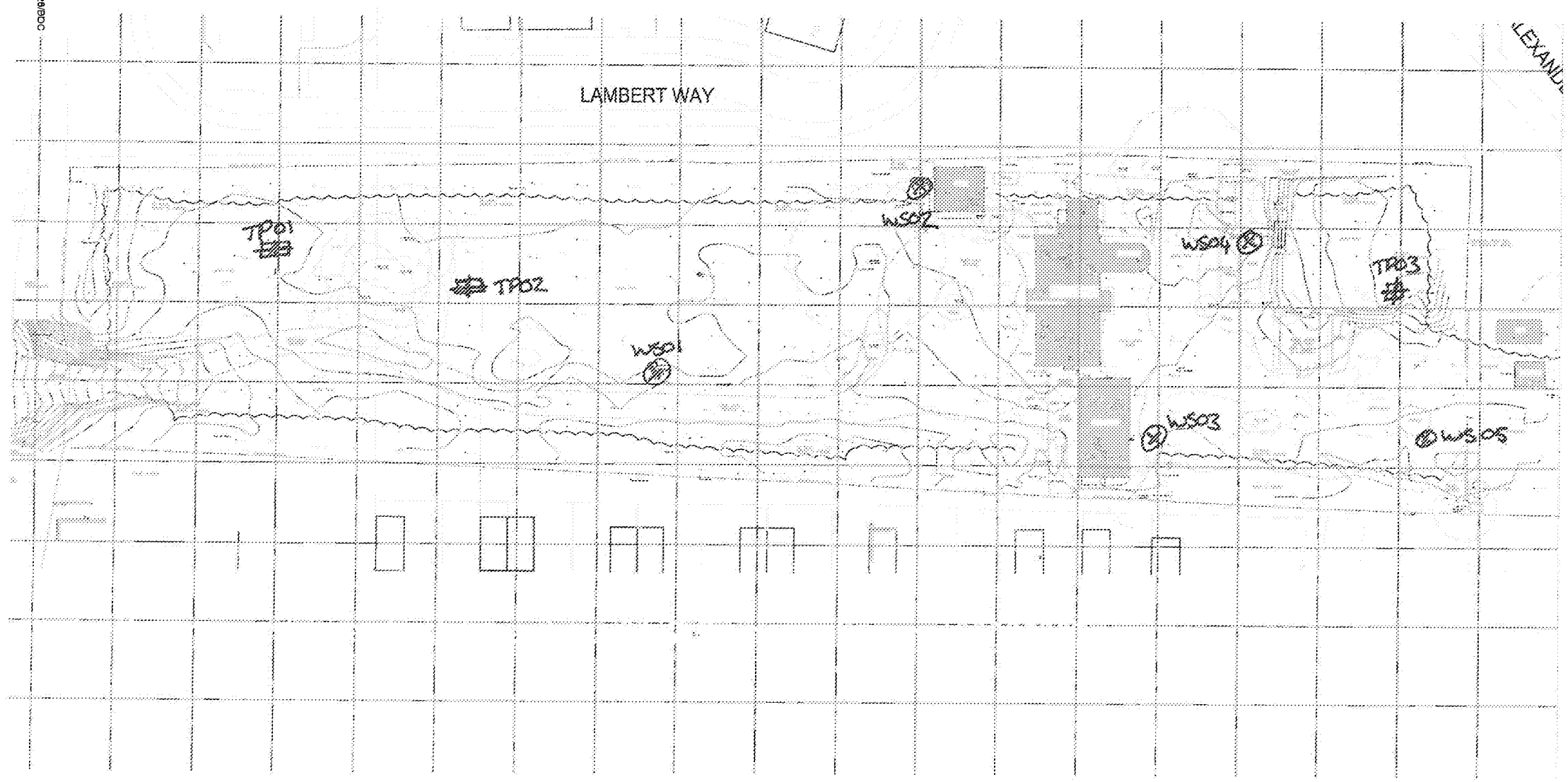
APPENDIX A

ARUN DISTRICT COUNCIL A/58/20/DOC



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)	
Time (secs)	Depth to water (m bgl)
0	1.90
10	2.13
20	2.33
30	2.54
40	2.73
50	Dry
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 2.80m bgl	

TP01 (Test 2)	
Time (secs)	Depth to water (m bgl)
0	1.10
10	1.54
20	1.85
30	2.13
40	2.34
50	Dry at 2.50*
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 2.80m bgl	

TP01 (Test 3)	
Time (secs)	Depth to water (m bgl)
0	0.96
10	1.40
20	1.67
30	1.84
40	2.00
50	2.16
60	2.25
70	Dry at 2.30*
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 2.80m bgl	

Remarks: bgl - below ground level.

*Trial pit collapsed during soakage testing.

ARUN DISTRICT COUNCIL A/51/18/PL

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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)	
Time (secs)	Depth to water (m bgl)
0	0.95
10	1.43
20	1.73
30	2.05
40	2.22
50	2.36
60	2.43
90	2.55
120	Dry at 2.60*
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 3.00m bgl	

TP02 (Test 2)	
Time (secs)	Depth to water (m bgl)
0	0.85
10	1.25
20	1.48
30	1.70
40	1.96
50	2.05
60	2.16
90	2.33
120	Dry at 2.40*
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 3.00m bgl	

TP02 (Test 3)	
Time (secs)	Depth to water (m bgl)
0	0.87
10	1.16
20	1.32
30	1.50
40	1.70
50	1.85
60	2.00
90	2.20
120	Dry at 2.40
Pit Length - 0.45m Pit Width – 1.90m Pit Depth – 3.00m bgl	

Remarks: bgl - below ground level.

*Trial pit collapsed during soakage testing.

ARUN DISTRICT COUNCIL A/51/18/PL

ARUN DISTRICT COUNCIL A/18/20/DOC

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)	
Time (mins)	Depth to water (m bgl)
0	0.50
0.25	0.55
0.50	0.60
1	0.63
2	0.63
3	0.64
4	0.65
8	0.68
16	Dry at 0.75*
Pit Length - 0.30m Pit Width - 0.30m Pit Depth - 0.90m bgl	

TP03 (Test 2)	
Time (mins)	Depth to water (m bgl)
0	0.54
0.5	0.59
1	0.61
2	0.64
4	0.68
8	0.74
12	0.79
16	0.82
22	0.85
28	Dry
Pit Length - 0.30m Pit Width - 0.30m Pit Depth - 0.90m bgl	

TP03 (Test 3)	
Time (mins)	Depth to water (m bgl)
0	0.51
1	0.58
2	0.60
8	0.66
14	0.70
24	0.74
35	0.77
48	0.79
50	Dry
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.

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