

A14 Flood Risk Assessment - Attenuation Pond Schedule

Pond Number	Location			Size	
	Chainage	Easting	Northing	Plan Area* (m2)	Ave Depth (m) (Including Freeboard)
SECTION 1					
P1- A1-001	1400 (A1)	519634	270350	5,120	2.0
P1- A1-002	2100 (A1)	519425	270984	4,040	2.0
P1- A1-003	3850 (A1)	519188	272709	2,820	2.0
P1- A1-004	4175 (A1)	519304	273039	2,800	2.0
P1- A1-005	5000 (A1)	519109	273853	2,800	2.0
P1- A1-006	5050 (A1)	519259	273910	2,800	2.0
P1- A1-007	5700 (A1)	519018	274532	2,800	2.0
P1-A14-001	1475 (A14)	518928	271728	2,800	2.0
P1-A14-002	2650 (A14)	519704	270928	3,390	2.0
P1-A14-003	2825 (A14)	519734	270741	5,120	2.0
P1-A14-004	3750 (A14)	519915	269812	5,120	2.0
P1-A14-005	5750 (A14)	521068	268326	5,070	2.0
P1-A14-006	6550 (A14)	521923	268381	2,150	2.0
P1-A14-007	7100 (A14)	522477	268218	8,420	2.0
P1-A14-008	11950 (A14)	527223	267767	9,260	2.0
P1-A14-009	13750 (A14)	529086	267625	7,690	2.0
P1-A14-010	15250 (A14)	530570	267651	2,850	2.0
P1-A14-011	15700 (A14)	531036	267628	7,710	2.0
P1-A14-012	16350 (A14)	531660	531660	880	2.0
P1-A14-013	16400 (A14)	531653	267350	880	2.0
P1-A14-014	17475 *A14)	532695	267103	3,610	2.0
Note:	All ponds to include 25m3 concrete lined spillage containment tank with motorised cut-off valve and telemetry link to control centre. All headwalls are allowed for in the headwall schedule				

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SECTION 2					
P2-A14-001	20+000	533395	267129	4,500	1.5
P2-A14-002	21+630	534805	266275	1,600	1.5
P2-A14-003	21+640	534885	266384	1,600	1.5
P2-A14-004	21+690	534899	266300	1,600	1.5
P2-A14-005	22+620	535654	265883	1,600	1.5
P2-A14-006	22+685	535534	265680	1,600	1.5
P2-A14-007	22+690	535664	265814	1,850	1.5
P2-A14-008	22+700	535622	265714	1,600	1.5
P2-A14-009	23+810	536579	265196	2,650	1.5
P2-A14-010	23+820	536529	265113	3,600	1.5
P2-A14-011	23+860	536662	265035	1,600	1.5
P2-A14-012	23+880	536725	265103	1,600	1.5
P2-A14-013	24+720	537422	264633	1,600	1.5
P2-A14-014	24+730	537382	264551	1,600	1.5
P2-A14-015	25+510	538033	264269	1,200	1.5
P2-A14-016	25+540	538138	264235	1,200	1.5
P2-A14-017	25+950	538505	264061	1,200	1.5
P2-A14-018	26+450	538837	263753	1,200	1.5
P2-A14-019	27+100	539334	263346	1,600	1.5
P2-A14-020	27+110	539314	263307	1,600	1.5
P2-A14-021	27+130	539396	263247	1,600	1.5
P2-A14-022	28+670	540428	262312	3,300	1.5
P2-A14-023	28+870	540703	262292	3,600	1.5
Note:	All ponds to include 25m3 concrete lined spillage containment tank with motorised cut-off valve and telemetry link to control centre. All headwalls are allowed for in the headwall schedule				

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SECTION 3					
P3-LAR-001	230 (Oakington Rd)	539527	262939	600	1
P3-LAR-002	720 (LAR)	540358	262136	1061.9	1.5
P3-LAR-003	700 (LAR)	540387	262120	1061.9	1.8
P3-A14-001	1700 (LAR)	540791	262221	1055.4	1
P3-A1307-001	1375 (LAR)	541037	261605	1909	1.2
P3-A1307-002	1175 (LAR)	541354	261508	1909	1.6
P3-A428-001	640 (A428)	541281	261143	1565.2	3.254
P3-A1307-003	1150 (Huntington Road)	541781	261291	933.5	2.7
P3-A1307-004	(Huntington road)	541792	261408	1897	1
Note:	All ponds to include 25m3 concrete lined spillage containment tank with motorised cut-off valve and telemetry link to control centre. All headwalls are allowed for in the headwall schedule				
SECTION 4					
P4-A14-001	32764 (A14)	544098	261757	2586.7	1.7
P4-A14-002	35+200 (A14)	546648	262182	6652.6	2.5
Note:	All ponds to include 25m3 concrete lined spillage containment tank with motorised cut-off valve and telemetry link to control centre. All headwalls are allowed for in the headwall schedule				