

Appendix A - Potential Allocation Site Schedule

SFRA Level 2 Section Ref.	CDC+SBDC Preferred Option No.	Address	Proposed Use	Units	Vulnerability Classification	Size (ha)	Current Flood Zones				% Modelled 1% (1 in 100) AEP Extent	% 1% (1 in 100) + Climate Change Uplift Modelling (Table 2.4.1 in Level 2 SFRA)					Future Flood Zone 3?	Affected by			Second part of Exception Test?	Opportunities for Betterment
							% Flood Zone 1	% Flood Zone 2	% Flood Zone 3a	% Flood Zone 3b		+15% CC	+20% CC	+25% CC	+35% CC	+70% CC		Surface Water	Ground Water Highest Risk (ASTGWf)	Shallowest groundwater depth beneath ground level (m) (JBA GW mapping)		
Section 4.1	1	Area North East of Chesham (Lye Green Road Area)	Residential	Approx. 600 resi	More vulnerable	55.6	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Low	> 5	Likely to pass*	Yes
Section 3	2	Area South of Holmer Green (Skimmers Orchard)	Residential	300	More vulnerable	17.6	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Minor	Very Low	> 5	Likely to pass	No
Section 4.2	4	Area South of Amersham (Between the A413 and A355)	Residential	40	More vulnerable	9.7	85	4	10	1	16	N/A	N/A	20	22	24	Yes	Yes	Low	0 - 0.025	Likely to pass***	No
Section 4.3	5	Area South of Amersham (Land at Crown Farm/ Whielden Street)	Residential	10	More vulnerable	6.0	100	0	0	0	N/A	N/A	N/A	0	0	0	No	Minor	Moderate	0 - 0.025	Likely to pass**	Yes
Section 4.4	6	Area South of Little Chalfont (West of Lodge Lane)	Mixed use	700 resi + 20,000 sqm light industry	More / Less vulnerable	48.4	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Very Low	> 5	Likely to pass*	Yes
Section 3	7	National Epilepsy Centre, Chalfont St Peter	Residential	210	More vulnerable	28.0	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Minor	Very Low	> 5	Likely to pass	No
Section 3	8	Area South East of Chalfont St Peter (Winkers)	Residential	200	More vulnerable	13.7	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Minor	Low	> 5	Likely to pass	No
Section 4.5	9	Area East of Beaconsfield	Mixed use	1,700 resi + 20,000 sqm offices	More / Less vulnerable	117.4	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Low	0.025 - 0.5	Likely to pass*	Yes
Section 4.6	10	Land North of Denham Roundabout	Employment	18,800 sqm offices	Less vulnerable	4.6	100	0	0	0	N/A	N/A	N/A	0	0	0	No	Yes	High	0 - 0.025	Likely to pass***	Yes
Section 4.7	11	Land North of Iver Heath, South East of Pinewood	Mixed use	10 resi + 9,450 sqm offices and 9,450 sqm light industry	More / Less vulnerable	19.4	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Moderate	0.025 - 0.5	Likely to pass***	Yes
Section 4.8	12	Area West of Iver Heath	Residential	420	More vulnerable	31.7	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Minor	Moderate	0.025 - 0.5	Likely to pass**	Yes
Section 4.9	13	Area North of Iver Station	Mixed use	800 resi + 30,000 sqm offices	More / Less vulnerable	33.9	100	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	No	Yes	Moderate	0 - 0.025	Likely to pass***	No
Section 4.10	14	Area to East of Ridgeway Business Park, Iver	Mixed use	50 resi + 2,400 sqm light industry	More / Less vulnerable	5.9	100	0	0	0	N/A	N/A	0	N/A	N/A	N/A	No	Minor	Moderate	0 - 0.025	Likely to pass**	No
Section 4.11	15	Land Adjacent to Taplow Station	Employment or Residential	15,000 sqm offices or 87 resi.	More / Less vulnerable	4.1	40	60	0	0	N/A	0	N/A	0	0	15	Yes	Minor	High	0 - 0.025	Likely to pass***	No

Notes:

The initial screening of sites prior to the commencement of the Level 2 SFRA can be found in Appendix D of the Level 1 SFRA

Rows highlighted in green have been designated as at 'Lower risk' and are not subject to a detailed site assessment

Minor' surface water flood risk where no flow paths but small areas of ponding (1% uFMFSW)

Areas not covered by a hydraulic model to assess impacts of climate change have been denoted with N/A

Future Flood Zone 3 assesses those sites impacted by climate change (irrespective of vulnerability classification)

Exception Test

* Could pass the Exception Test if more vulnerable development is located outside Flood Zone 3 and RoFSW 0.1% (1 in 1000) AEP extents

** Could pass the Exception Test if design of the development could be completed without exacerbating groundwater flood risk throughout the site or elsewhere for the lifetime of the development

*** Could pass the Exception Test if development is located outside Flood Zone 3 and RoFSW 0.1% (1 in 1000) AEP extents and if design of the development could be completed without exacerbating groundwater flood risk throughout the site or elsewhere for the lifetime of the development