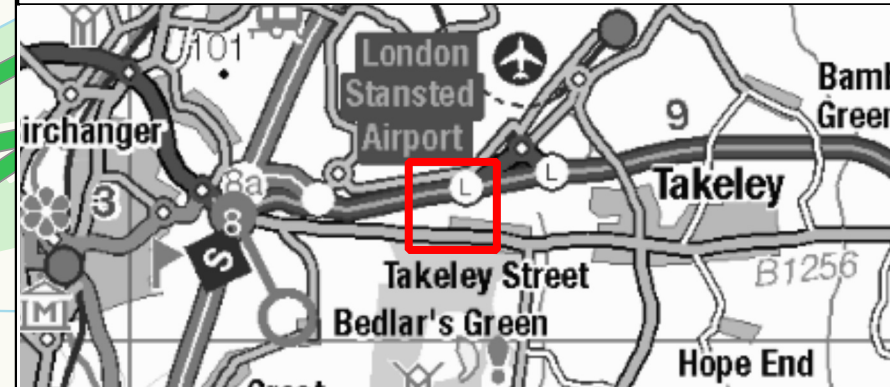
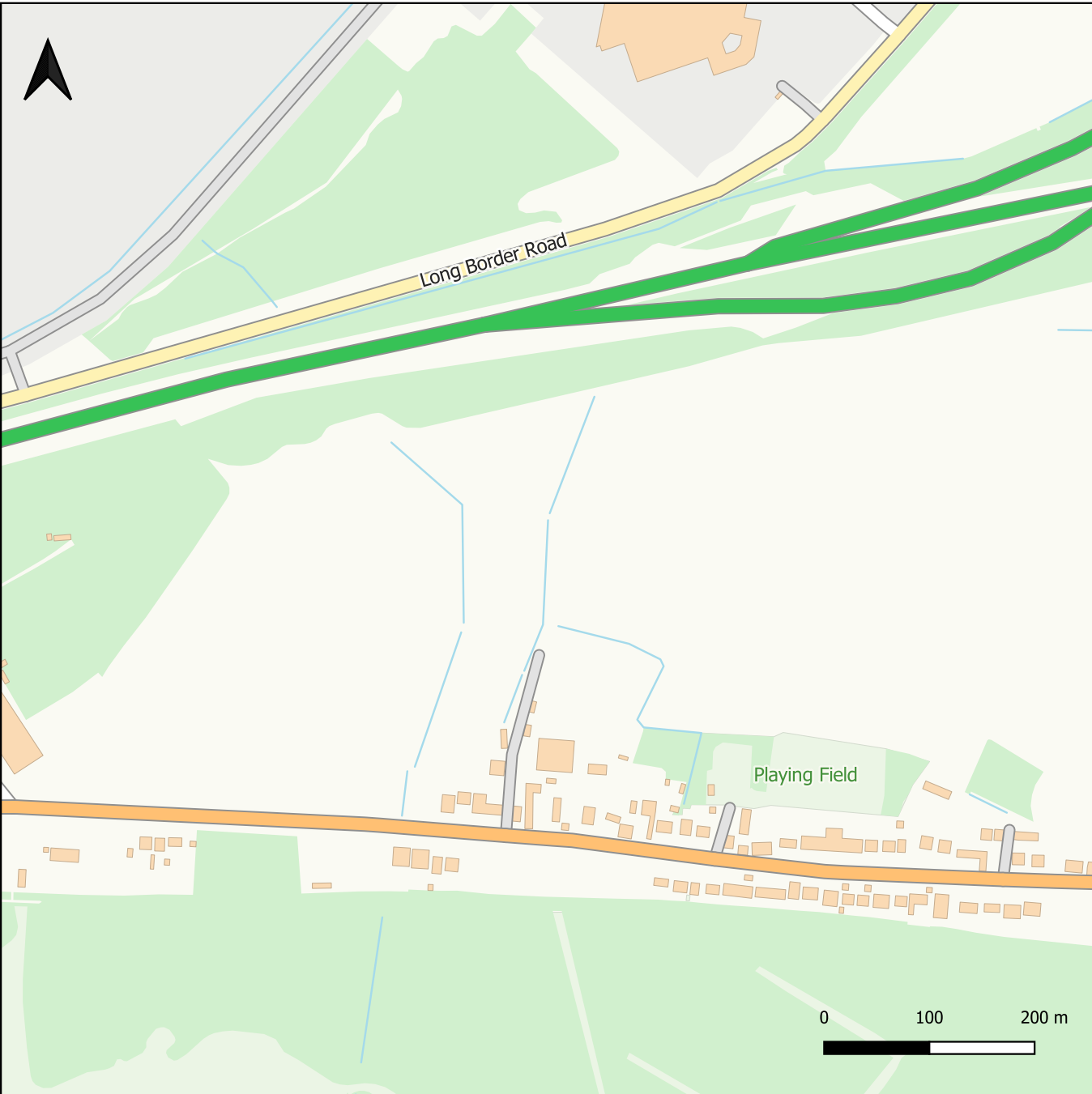


Uttlesford District Level 2 Strategic Flood Risk Assessment



Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

Takeley C	Risk of Flooding from Surface Water	
Watercourse Buffer (8m)	Depth (m)	Velocity (m/s)
Watercourses	3.3% AEP	3.3% AEP
Historical Data	1% AEP	1% AEP
Recorded Flood Outlines	0.1% AEP	0.1% AEP
Historic Flood Map	3.3% AEP + CC	3.3% AEP + CC
Emergency Planning	1% AEP + CC	0.1% AEP + CC
Flood Warning Areas	0.00 - 0.15	0.00 - 0.25
Flood Alert Areas	0.15 - 0.30	0.25 - 0.50
Flood Zones	0.30 - 0.60	0.50 - 1.00
Flood Zone 3b	0.60 - 0.90	1.00 - 2.00
Indicative Flood Zone 3b	0.90 - 1.20	> 2.00
Flood Zone 3a	> 1.20	Hazard
Flood Zone 2	Extents	3.3% AEP
Reservoir Extents	3.3% AEP	0.1% AEP
Dry Day	3.3% AEP + CC	3.3% AEP + CC
Wet Day	1% AEP	1% AEP + CC
JBA Groundwater	1% AEP + CC	Very low hazard/caution
Emergency Mapping	0.1% AEP	Danger for some
No risk.		Danger for most
Groundwater levels are at least 5m below the ground surface.		Danger for all
Groundwater levels are between 0.5m and 5m below the ground surface.		Fluvial Climate Change*
Groundwater levels are between 0.025m and 0.5m below the ground surface.		Indicative 3.3% AEP Central (modelled proxy)
Groundwater levels are either at or very near (within 0.025m of) the ground surface.		Indicative 1% AEP Central (modelled proxy)
		Indicative 1% AEP Higher Central (modelled proxy)
		Indicative 1% AEP (FZ2 where no modelled proxy)



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Risk of Flooding from Rivers and Sea	Reduction In Risk of Flooding from Rivers and Sea	Defences	
High	County to Town	Bridge	Flood Gate
Medium	National to County	Abutment	Natural
Low		Demountable	High Ground
Very Low		Defence	Wall
		Embankment	
		Engineered	
		High Ground	

*Please refer to the L2 SFRA for commentary on how climate change extents have been derived