Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM12a - Bull Lane Acton Place**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 1 - Acton Place
Site Location (OS NGR)	TL 881 457	
Site Area (ha)	0.15	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM12b - Bull Lane Acton Place**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 1 - Acton Place
Site Location (OS NGR)	TL 882 457	
Site Area (ha)	0.65	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM12c - Bull Lane Acton Place**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 1 - Acton Place
Site Location (OS NGR)	TL 884 455	
Site Area (ha)	1.87	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM12d - Bull Lane Acton Place**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 1 - Acton Place
Site Location (OS NGR)	TL 883 457	
Site Area (ha)	7.29	
Proposed use	Existing employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS19a - Rotherham Road Bildeston**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 2b - Bildeston
Site Location (OS NGR)	TL 995 492	
Site Area (ha)	0.11	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS19b - Rotherham Road Bildeston**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 2b - Bildeston
Site Location (OS NGR)	TL 994 492	
Site Area (ha)	0.09	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS19c - Rotherham Road Bildeston**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 2b - Bildeston
Site Location (OS NGR)	TL 995 492	
Site Area (ha)	0.78	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM23a - Workshop Scale Employment**	**Flood Zone Map:** See Summary Map 2a - Bildeston **Surface Water Map:** See Summary Map 2b - Bildeston
Site Location (OS NGR)	TL 993 489	
Site Area (ha)	0.64	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	3%	
Percentage of site in Flood Zone 2	1%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	96%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS21a - Goodlands Farm Daking Avenue**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 958 405	
Site Area (ha)	0.52	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 25 year Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 2 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS21b - Goodlands Farm Daking Avenue**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 959 405	
Site Area (ha)	0.43	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	10%	
Percentage of site in Flood Zone 2	2%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	88%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 25 year Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	Yes	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Unknown
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS21c - Goodlands Farm Daking Avenue**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 959 405	
Site Area (ha)	1.45	
Proposed use	Grassland	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	3%	
Percentage of site in Flood Zone 2	2%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	95%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 25 year Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Unknown
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS21d - Goodlands Farm Daking Avenue**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 959 406	
Site Area (ha)	0.65	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 25 year Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	Yes	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS21e - Goodlands Farm Daking Avenue**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 960 406	
Site Area (ha)	0.02	
Proposed use	Listed building	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 25 year Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	Yes	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM23b - Workshop Scale Employment**	**Flood Zone Map:** See Summary Map 3a - Boxford **Surface Water Map:** See Summary Map 3b - Boxford
Site Location (OS NGR)	TL 960 406	
Site Area (ha)	0.26	
Proposed use	Workshop scale employment sites	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM16 - London Road Capel St Mary**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 4 - Capel St. Mary
Site Location (OS NGR)	TM 096 378	
Site Area (ha)	2.17	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM23c - Workshop Scale Employment**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 4 - Capel St. Mary
Site Location (OS NGR)	TL 098 380	
Site Area (ha)	0.43	
Proposed use	Workshop scale employment sites	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 2 years Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Unknown
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM06a - Land at Brantham Ind**	**Flood Zone Map:** See Summary Map 5a - Cattawade **Surface Water Map:** See Summary Map 5b - Cattawade
Site Location (OS NGR)	TM 107 330	
Site Area (ha)	26.79	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	96%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	4%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Tidal defence	Standard of Protection: 200 years Maintainer: Environment Agency or Private
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Tidal	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	Yes

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk and increased sea levels by 980mm are likely to increase tidal flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable, especially in the West of the area

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM06b - Land at Brantham Ind**	**Flood Zone Map:** See Summary Map 5a - Cattawade **Surface Water Map:** See Summary Map 5b - Cattawade
Site Location (OS NGR)	TM 107 326	
Site Area (ha)	14.30	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	68%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	32%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Tidal defence	Standard of Protection: 200 years Maintainer: Environment Agency or Private
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Tidal	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	Yes

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk and increased sea levels by 980mm are likely to increase tidal flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable, especially in the West of the area

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS25a - Land at Crownfield Road**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 6 - Glemsford
Site Location (OS NGR)	TL 827 487	
Site Area (ha)	1.45	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS25b - Land at Crownfield Road**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 6 - Glemsford
Site Location (OS NGR)	TL 827 486	
Site Area (ha)	0.37	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM15 - Off Brook Street**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 6 - Glemsford
Site Location (OS NGR)	TL 830 484	
Site Area (ha)	0.82	
Proposed use	Existing employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22a - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 906 434	
Site Area (ha)	0.07	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22b - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 907 434	
Site Area (ha)	0.08	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22c - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 908 433	
Site Area (ha)	0.02	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22d - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 908 435	
Site Area (ha)	0.26	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22e - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 907 435	
Site Area (ha)	1.25	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS22f - Folly Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 908 434	
Site Area (ha)	2.27	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM14a - Tentree Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 900 437	
Site Area (ha)	0.16	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM14b - Tentree Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 901 436	
Site Area (ha)	0.60	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM14c - Tentree Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 901 437	
Site Area (ha)	0.42	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM14d - Tentree Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 901 243	
Site Area (ha)	3.25	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM14e - Tentree Road Great Waldingfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 7 - Great Waldingfield
Site Location (OS NGR)	TL 900 436	
Site Area (ha)	1.18	
Proposed use	Existing employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM11 - Notley Enterprise Park**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 8 - Great Wenham
Site Location (OS NGR)	TM 064 393	
Site Area (ha)	11.31	
Proposed use	Existing employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable, especially in the West of the area

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS15a - Grays Close Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 038 432	
Site Area (ha)	3.50	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS15b - Grays Close Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 036 430	
Site Area (ha)	2.71	
Proposed use	Public open space	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS15c - Grays Close Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 038 430	
Site Area (ha)	0.67	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS15d - Grays Close Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 037 432	
Site Area (ha)	2.14	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS15e - Grays Close Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 037 433	
Site Area (ha)	2.53	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM03a - Land to South East of Lady Lane Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 039 431	
Site Area (ha)	2.50	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM03b - Land to South East of Lady Lane Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 038 433	
Site Area (ha)	2.39	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM03c - Land to South East of Lady Lane Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 038 432	
Site Area (ha)	3.50	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM03d - Land to South East of Lady Lane Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 036 430	
Site Area (ha)	2.71	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02e - Existing Employment Allocation**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 9 - Hadleigh
Site Location (OS NGR)	TM 033 434	
Site Area (ha)	22.87	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM18 - Land of the East Bank of the River Orwell**	**Flood Zone Map:** See Summary Map 10a - Ipswich Policy Area **Surface Water Map:** See Summary Map 10b - Ipswich Policy Area
Site Location (OS NGR)	TM 171 416	
Site Area (ha)	4.09	
Proposed use	Port related industry	
Flood risk vulnerability classification (PPS25 Table D2):	Water-compatible development	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	60%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	40%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Tidal defence	Standard of Protection: 200 years Maintainer: Private
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Tidal	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	Yes

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk and increased sea levels by 980mm are likely to increase tidal flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM05a - Wherstead Office Park**	**Flood Zone Map:** See Summary Map 10a - Ipswich Policy Area **Surface Water Map:** See Summary Map 10b - Ipswich Policy Area
Site Location (OS NGR)	TM 156 407	
Site Area (ha)	3.26	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM05b - Wherstead Office Park**	**Flood Zone Map:** See Summary Map 10a - Ipswich Policy Area **Surface Water Map:** See Summary Map 10b - Ipswich Policy Area
Site Location (OS NGR)	TM 158 407	
Site Area (ha)	7.14	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS24a - Church Lane Sproughton**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 126 445	
Site Area (ha)	0.21	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS24b - Church Lane Sproughton**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 125 445	
Site Area (ha)	2.03	
Proposed use	Public open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS24c - Church Lane Sproughton**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 126 446	
Site Area (ha)	1.23	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	19%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	81%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial / Tidal	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk and increased sea levels by 980mm are likely to increase tidal flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 2 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM17 - Sprites Lane Ipswich Western Fringe**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 129 428	
Site Area (ha)	9.05	
Proposed use	Unknown	
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM04 - Former British Sugar Site**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 135 448	
Site Area (ha)	37.55	
Proposed use	Proposed employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	87%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	13%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection: 100 years Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial / Tidal	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Yes
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk and increased sea levels by 980mm are likely to increase tidal flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02f - Existing Employment Allocation**	**Flood Zone Map:** See Summary Map 10c - Ipswich Policy Area **Surface Water Map:** See Summary Map 10d - Ipswich Policy Area
Site Location (OS NGR)	TM 134 453	
Site Area (ha)	18.36	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02d - Existing Employment Allocation**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 11 - Nedging Tye
Site Location (OS NGR)	TM 018 501	
Site Area (ha)	2.88	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM24 - HMS Ganges Shotley**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 12 - Shotley
Site Location (OS NGR)	TM 249 338	
Site Area (ha)	24.53	
Proposed use	Mixed use	
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS18a - Bures Road Great Cornard**	**Flood Zone Map:** See Summary Map 13a - Sudbury **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 886 393	
Site Area (ha)	1.17	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	47%	
Percentage of site in Flood Zone 2	2%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	51%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection 20 years Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Yes
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS18b - Bures Road Great Cornard**	**Flood Zone Map:** See Summary Map 13a - Sudbury **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 889 394	
Site Area (ha)	5.05	
Proposed use	Public open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection 20 years Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	Yes
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS18c - Bures Road Great Cornard**	**Flood Zone Map:** See Summary Map 13a - Sudbury **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 887 393	
Site Area (ha)	3.40	
Proposed use	Residential and public open space	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable and water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	26%	
Percentage of site in Flood Zone 2	8%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	66%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Fluvial defence	Standard of Protection 20 years Maintainer: Environment Agency
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	Yes	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk in the future.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS18d - Bures Road Great Cornard**	**Flood Zone Map:** See Summary Map 13a - Sudbury **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 886 395	
Site Area (ha)	7.19	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	Yes	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM07 - Business Use**	**Flood Zone Map:** See Summary Map 13a - Sudbury **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 885 394	
Site Area (ha)	0.35	
Proposed use	Business Use	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS17a - Carsons Drive Great Cornard**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 897 403	
Site Area (ha)	2.74	
Proposed use	Woodland	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS17b - Carsons Drive Great Cornard**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 896 404	
Site Area (ha)	1.48	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS17c - Carsons Drive Great Cornard**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 897 402	
Site Area (ha)	3.20	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS17d - Carsons Drive Great Cornard**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 895 403	
Site Area (ha)	5.67	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS11 - Head Lane Great Cornard**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13b - Sudbury
Site Location (OS NGR)	TL 885 401	
Site Area (ha)	0.61	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02a - Existing Employment Allocation**	**Flood Zone Map:** See Summary Map 13c - Sudbury **Surface Water Map:** See Summary Map 13d - Sudbury
Site Location (OS NGR)	TL 862 409	
Site Area (ha)	3.79	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	5%	
Percentage of site in Flood Zone 2	4%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	91%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

Increased river flows by 20% are likely to increase fluvial flood risk

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as the site is situated in Flood Zone 3 and there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02b - Existing Employment Allocation**	**Flood Zone Map:** See Summary Map 13c - Sudbury **Surface Water Map:** See Summary Map 13d - Sudbury
Site Location (OS NGR)	TL 863 405	
Site Area (ha)	1.54	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS14a - Peoples Park Sudbury**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 878 421	
Site Area (ha)	0.48	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS14b - Peoples Park Sudbury**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 879 420	
Site Area (ha)	2.11	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS14c - Peoples Park Sudbury**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 878 420	
Site Area (ha)	1.90	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS12a - William Armes Factory**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 881 412	
Site Area (ha)	1.00	
Proposed use	Natural area	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS12b - William Armes Factory**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 880 411	
Site Area (ha)	2.06	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	Yes	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02c - Existing Employment Allocation**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TM 886 419	
Site Area (ha)	77.53	
Proposed use	Existing employment allocation	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	More	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Requirement for a site specific Flood Risk Assessment

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02g - Structural Landscaping**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 888 425	
Site Area (ha)	3.88	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Intermediate	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM02h - Structural Landscaping**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 13e - Sudbury
Site Location (OS NGR)	TL 889 424	
Site Area (ha)	0.84	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS23a - Church Farm Whatfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 14 - Whatfield
Site Location (OS NGR)	TM 026 467	
Site Area (ha)	0.35	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS23b - Church Farm Whatfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 14 - Whatfield
Site Location (OS NGR)	TM 026 466	
Site Area (ha)	0.57	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS23c - Church Farm Whatfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 14 - Whatfield
Site Location (OS NGR)	TM 027 467	
Site Area (ha)	0.03	
Proposed use	Pond	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	Less	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as there is a risk of surface water flooding

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS23d - Church Farm Whatfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 14 - Whatfield
Site Location (OS NGR)	TM 027 467	
Site Area (ha)	0.02	
Proposed use	Pond	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS23e - Church Farm Whatfield**	**Flood Zone Map:** No map produced **Surface Water Map:** See Summary Map 14 - Whatfield
Site Location (OS NGR)	TM 027 467	
Site Area (ha)	0.73	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS20a - Friends Field Tawneys Ride**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TL 910 341	
Site Area (ha)	0.13	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS20b - Friends Field Tawneys Ride**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TL 910 340	
Site Area (ha)	0.13	
Proposed use	Open space	
Flood risk vulnerability classification (PPS25 Table D2):	Water compatible	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS20c - Friends Field Tawneys Ride**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TL 909 340	
Site Area (ha)	1.22	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS16a - Gallows Hill Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TM 020 434	
Site Area (ha)	0.53	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS16b - Gallows Hill Hadleigh**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TM 020 434	
Site Area (ha)	0.68	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Infiltration preferable

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS13a - High Bank Melford Road**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TL 864 429	
Site Area (ha)	0.25	
Proposed use	Structural landscaping	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**HS13b - High Bank Melford Road**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TL 865 429	
Site Area (ha)	0.65	
Proposed use	Residential	
Flood risk vulnerability classification (PPS25 Table D2):	More vulnerable	
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Combined infiltration / attenuation systems

Is a site specific Flood Risk Assessment required?

An FRA is not required as the site is less than 1ha, is situated entirely within Flood Zone 1 and has no surface water flood risk identified.

Babergh DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	**EM13 - Pond Hill Industrial Estate**	**Flood Zone Map:** No map produced **Surface Water Map:** No map produced
Site Location (OS NGR)	TM 047 419	
Site Area (ha)	4.85	
Proposed use	Existing employment location	
Flood risk vulnerability classification (PPS25 Table D2):	Less vulnerable	
Brown/Greenfield	Brownfield	

Flood Risk

EA Flood Zones (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	
Percentage of site in Flood Zone 2	0%	This discludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	100%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No defence	Standard of Protection: N/A Maintainer: N/A
In form of a dry island?	No	If the site is in the form of a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	
Exception test required?	No	

Overland flow (surface water flooding)

Susceptiblity	No risk	Areas are suscepitible to surface water flooding for 0.5%AEP event including three categories, less (shallower water); intermediate (moderate depth of water) and more (deeper water).

Other sources of flood risk

Sewer Flood Risk	No	If the site is within 100 metres of sewer flood incidents recorded on the DG5 register

Residual risk

Fluvial Residual Risk	None
Tidal Residual Risk	None

Effect of climate change

The entire site is within Flood Zone 1; climate change may not have a specific impact on this development.

Sustainable Urban Drainage

Appropriate SuDS Technique

Attenuation preferable, especially in the West of the area

Is a site specific Flood Risk Assessment required?

An FRA is required as although there is not surface water risk, the site is greater than 1ha and is within Flood Zone 1.