Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Chester Camp 1	ID: 1 (See Clacton Summary Map)
Site Location (OS NGR)	TM 149 159	
Site Area (ha)	2.49	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	0%

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Chester Camp 2	ID: 2 (See Clacton Summary Map)
Site Location (OS NGR)	TM 148 156	
Site Area (ha)	14.37	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Chester Camp 3	ID: 3 (See Clacton Summary Map)
Site Location (OS NGR)	TM 150 156	
Site Area (ha)	0.88	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Chester Camp 4	ID: 4 (See Clacton Summary Map)
Site Location (OS NGR)	TM 149 155	
Site Area (ha)	0.89	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Rouses Farm 3	ID: 5 (See Clacton Summary Map)
Site Location (OS NGR)	TM 150 154	
Site Area (ha)	0.54	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Rouses Farm 2	ID: 6 (See Clacton Summary Map)
Site Location (OS NGR)	TM 149 153	
Site Area (ha)	5.23	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Rouses Farm 1	ID: 7 (See Clacton Summary Map)
Site Location (OS NGR)	TM 147 153	
Site Area (ha)	0.94	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Rouses Farm 4	ID: 8 (See Clacton Summary Map)
Site Location (OS NGR)	TM 149 151	
Site Area (ha)	16.47	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 4	ID: 9 (See Clacton Summary Map)
Site Location (OS NGR)	TM 158 147	
Site Area (ha)	11.84	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 5	ID: 10 (See Clacton Summary Map)
Site Location (OS NGR)	TM 161 146	
Site Area (ha)	11.98	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 6	ID: 11 (See Clacton Summary Map)
Site Location (OS NGR)	TM 163 147	
Site Area (ha)	10.54	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 2	ID: 12 (See Clacton Summary Map)
Site Location (OS NGR)	TM 162 142	
Site Area (ha)	4.84	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 1	ID: 13 (See Clacton Summary Map)
Site Location (OS NGR)	TM 163 142	
Site Area (ha)	1.86	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Westcountry House 3	ID: 14 (See Clacton Summary Map)
Site Location (OS NGR)	TM 161 142	
Site Area (ha)	2.33	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Dutchess Farm	ID: 15 (See Clacton Summary Map)
Site Location (OS NGR)	TM 150 164	
Site Area (ha)	24.72	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elm Farm 3	ID: 16 (See Clacton Summary Map)
Site Location (OS NGR)	TM 152 163	
Site Area (ha)	2.72	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elm Farm 2	ID: 17 (See Clacton Summary Map)
Site Location (OS NGR)	TM 153 166	
Site Area (ha)	15.31	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elm Farm 1	ID: 18 (See Clacton Summary Map)
Site Location (OS NGR)	TM 154 168	
Site Area (ha)	5.53	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elcombe Farm 2	ID: 19 (See Clacton Summary Map)
Site Location (OS NGR)	TM 157 169	
Site Area (ha)	3.08	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elcombe Farm 3	ID: 20 (See Clacton Summary Map)
Site Location (OS NGR)	TM 158 169	
Site Area (ha)	6.43	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare, there is a surface water flood risk and a fluvial flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elcombe Farm 4	ID: 21 (See Clacton Summary Map)
Site Location (OS NGR)	TM 161 168	
Site Area (ha)	7.89	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	There is no Flood Zone data for this area. The calculation is based on a 100 year JFlow outline for Hartley Brook.
Percentage of site in Flood Zone 2	0%	There is no Flood Zone data for this area. The calculation is based on a 1000 year JFlow outline for Hartley Brook. This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, has direct access to Hartley Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elcombe Farm 5	ID: 22 (See Clacton Summary Map)
Site Location (OS NGR)	TM 166 173	
Site Area (ha)	27.94	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	5%	There is no Flood Zone data for this area. The calculation is based on a 100 year JFlow outline for Hartley Brook.
Percentage of site in Flood Zone 2	3%	There is no Flood Zone data for this area. The calculation is based on a 1000 year JFlow outline for Hartley Brook. This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	92%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has access to Hartley Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare, there is a surface water flood risk and a fluvial flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elcombe Farm 1	ID: 23 (See Clacton Summary Map)
Site Location (OS NGR)	TM 160 172	
Site Area (ha)	21.88	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	21%	There is no Flood Zone data for this area. The calculation is based on a 100 year JFlow outline for Hartley Brook.
Percentage of site in Flood Zone 2	4%	There is no Flood Zone data for this area. The calculation is based on a 1000 year JFlow outline for Hartley Brook. This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	75%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has access to Hartley Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare, there is a surface water flood risk and a fluvial flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Valley Farm 1	ID: 24 (See Clacton Summary Map)
Site Location (OS NGR)	TM 189 166	
Site Area (ha)	4.61	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	26%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	74%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial/ Tidal flood risk	Fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

Increased river flows by 20% and sea level of 98cm are likely to increase fluvial flood risk in the future.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare, there is a surface water flood risk and a fluvial flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Valley Farm 2	ID: 25 (See Clacton Summary Map)
Site Location (OS NGR)	TM 189 167	
Site Area (ha)	3.84	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Smythie's Farm	ID: 26 (See Clacton Summary Map)
Site Location (OS NGR)	TM 190 172	
Site Area (ha)	25.18	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Valley Farm 3	ID: 27 (See Clacton Summary Map)
Site Location (OS NGR)	TM 191 168	
Site Area (ha)	1.6	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Willow Farm	ID: 28 (See Walton-on-the-Naze Summary Map)
Site Location (OS NGR)	TM 224 213	
Site Area (ha)	30.39	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Turpin's Farm	ID: 29 (See Walton-on-the-Naze Summary Map)
Site Location (OS NGR)	TM 236 216	
Site Area (ha)	11.58	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Dale Hall 3	ID: 61 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 095 314	
Site Area (ha)	3.66	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Dale Hall 2	ID: 62 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 097 314	
Site Area (ha)	1.47	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Dale Hall 1	ID: 63 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 098 315	
Site Area (ha)	4.19	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Trinity Road	ID: 64 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 104 314	
Site Area (ha)	3.81	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Waterworks	ID: 65 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 103 314	
Site Area (ha)	1.11	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Long Road	ID: 66 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 103 312	
Site Area (ha)	3.99	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 1	ID: 67 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 105 310	
Site Area (ha)	6.41	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 2	ID: 68 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 105 308	
Site Area (ha)	6.58	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 3	ID: 69 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 103 309	
Site Area (ha)	10.21	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 4	ID: 70 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 102 310	
Site Area (ha)	2	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 5	ID: 71 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 100 308	
Site Area (ha)	6.96	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Aldham's Farm 6	ID: 72 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 099 308	
Site Area (ha)	5.76	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	St Mary's Church	ID: 73 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 127 312	
Site Area (ha)	9.86	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Church Farm	ID: 74 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 125 311	
Site Area (ha)	5.61	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Playing Field	ID: 75 (See Manningtree Summary Map)
Site Location (OS NGR)	TM 122 312	
Site Area (ha)	3.5	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 2	ID: 76 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 081 178	
Site Area (ha)	0.38	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 3	ID: 77 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 080 178	
Site Area (ha)	0.42	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 4	ID: 78 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 081 178	
Site Area (ha)	0.5	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 5	ID: 79 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 081 177	
Site Area (ha)	1.88	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 1	ID: 80 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 080 176	
Site Area (ha)	1.45	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 6	ID: 81 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 078 172	
Site Area (ha)	5.18	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	9%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	90%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

Increased sea levels by 98cm are likely to increase tidal flood risk in the future.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 7	ID: 82 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 079 175	
Site Area (ha)	4.83	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Lodge Farm 8	ID: 83 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 078 174	
Site Area (ha)	3.82	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	20%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	79%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

Increased sea levels by 98cm are likely to increase tidal flood risk in the future.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 1	ID: 84 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 093 171	
Site Area (ha)	3	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 2	ID: 85 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 095 171	
Site Area (ha)	0.68	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 3	ID: 86 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 096 170	
Site Area (ha)	0.61	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 4	ID: 87 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 097 168	
Site Area (ha)	1.89	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 5	ID: 88 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 096 168	
Site Area (ha)	1.58	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 6	ID: 89 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 095166	
Site Area (ha)	0.86	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 7	ID: 90 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 095 169	
Site Area (ha)	6.01	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 8	ID: 91 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 095 167	
Site Area (ha)	1.08	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	East End Green 9	ID: 92 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 096 167	
Site Area (ha)	0.5	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Mill Farm 5	ID: 93 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 089 166	
Site Area (ha)	0.59	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	2%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	97%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	1%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Coastal/ Sea Defence	Maintainer: EA and Private Standard of Protection: 1-5 years
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	Yes	If the site is behind a sea or coastal defence

Effect of climate change:

Increased sea levels by 98cm are likely to increase tidal flood risk in the future.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as a portion of the area of search is in Flood Zones.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Mill Farm 4	ID: 94 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 090 166	
Site Area (ha)	0.72	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	32%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	68%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Coastal/ Sea Defence	Maintainer: EA and Private Standard of Protection: 1-5 years
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	Yes	If the site is behind a sea or coastal defence

Effect of climate change:

Increased sea levels by 98cm are likely to increase tidal flood risk in the future.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Mill Farm 3	ID: 95 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 090 166	
Site Area (ha)	1.48	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	43%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	56%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Coastal/ Sea Defence	Maintainer: EA and Private Standard of Protection: 1-5 years
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	Yes	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Mill Farm 2	ID: 96 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 091 165	
Site Area (ha)	0.81	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	78%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	22%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	1%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Coastal/ Sea Defence	Maintainer: EA and Private Standard of Protection: 1-5 years
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	Yes	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Mill Farm 1	ID: 97 (See Brightlingsea Summary Map)
Site Location (OS NGR)	TM 092 165	
Site Area (ha)	6.57	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	10%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	89%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	Coastal/ Sea Defence	Maintainer: EA and Private Standard of Protection: 1-5 years
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Tidal flood risk	No fluvial flood risk
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	Yes	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 1	ID: 98 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 287	
Site Area (ha)	0.51	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 2	ID: 99 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 020 286	
Site Area (ha)	0.65	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 3	ID: 100 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 286	
Site Area (ha)	0.78	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 4	ID: 101 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 287	
Site Area (ha)	1.17	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 5	ID: 102 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 023 286	
Site Area (ha)	2.48	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 6	ID: 103 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 285	
Site Area (ha)	1.84	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 7	ID: 104 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 024 285	
Site Area (ha)	2.81	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 8	ID: 105 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 025 284	
Site Area (ha)	1.01	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 9	ID: 106 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 024 283	
Site Area (ha)	1	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 10	ID: 107 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 026 283	
Site Area (ha)	2.8	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 11	ID: 108 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 025 282	
Site Area (ha)	3.22	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 13	ID: 110 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 019 284	
Site Area (ha)	2.33	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 14	ID: 111 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 020 284	
Site Area (ha)	2.35	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 15	ID: 112 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 022 284	
Site Area (ha)	1.59	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 16	ID: 113 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 283	
Site Area (ha)	1.42	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 17	ID: 114 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 023 283	
Site Area (ha)	1.42	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 18	ID: 115 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 022 282	
Site Area (ha)	1.42	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 19	ID: 116 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 023 281	
Site Area (ha)	1.69	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 20	ID: 117 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 024 280	
Site Area (ha)	4.3	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 21	ID: 118 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 022 281	
Site Area (ha)	3.46	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 22	ID: 119 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 021 280	
Site Area (ha)	2.21	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 23	ID: 120 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 023 277	
Site Area (ha)	2.28	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Plains Farm 24	ID: 121 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 022 278	
Site Area (ha)	7.92	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Grove Road	ID: 122 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 167 200	
Site Area (ha)	4.59	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Amerells Farm 2	ID: 123 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 163 194	
Site Area (ha)	2.39	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Amerells Farm 3	ID: 124 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 163 196	
Site Area (ha)	1.92	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Amerells Farm 1	ID: 125 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 162 195	
Site Area (ha)	1.88	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Clapgate Farm 1	ID: 126 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 164 191	
Site Area (ha)	1.2	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Clapgate Farm 2	ID: 127 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 161 190	
Site Area (ha)	6.77	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Clapgate Farm 3	ID: 128 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 163 191	
Site Area (ha)	3.2	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 from main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Clapgate Farm 4	ID: 129 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 161 186	
Site Area (ha)	3.75	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	21%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	79%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to Pickers Ditch
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptibility	Less - More	Areas are susceptible 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	A133	ID: 130 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 162 183	
Site Area (ha)	1.51	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	6%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	94%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to Pickers Ditch
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Progress Way	ID: 131 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 164 182	
Site Area (ha)	3.26	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Piggeries 1	ID: 132 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 167 182	
Site Area (ha)	0.9	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

No, an FRA is not required because the site is smaller than one hectare, within Flood Zone 1 and has no risk of surface water flooding. However, flood risk from other sources should be assessed.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Piggeries 2	ID: 133 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 168 182	
Site Area (ha)	0.99	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Pump Hill Farm 1	ID: 134 (See St Osyth Summary Map)
Site Location (OS NGR)	TM 129 157	
Site Area (ha)	5.46	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Pump Hill Farm 2	ID: 135 (See St Osyth Summary Map)
Site Location (OS NGR)	TM 130 158	
Site Area (ha)	5.09	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Pump Hill Farm 3	ID: 136 (See St Osyth Summary Map)
Site Location (OS NGR)	TM 131 157	
Site Area (ha)	3.63	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	14%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	86%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	0%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to St Osyth Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Pump Hill Farm 4	ID: 137 (See St Osyth Summary Map)
Site Location (OS NGR)	TM 132 160	
Site Area (ha)	1.02	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Scenefelda Farm	ID: 138 (See Thorpe-le-Soken Summary Map)
Site Location (OS NGR)	TM 182 229	
Site Area (ha)	11.96	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elm Farm 4	ID: 139 (See Thorpe-le-Soken Summary Map)
Site Location (OS NGR)	TM 184 223	
Site Area (ha)	2.45	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elm Farm 5	ID: 140 (See Thorpe-le-Soken Summary Map)
Site Location (OS NGR)	TM 186 223	
Site Area (ha)	3.9	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elmstead Row	ID: 141 (See Alresford Summary Map)
Site Location (OS NGR)	TM 064 219	
Site Area (ha)	3.86	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Station Road	ID: 142 (See Alresford Summary Map)
Site Location (OS NGR)	TM 063 216	
Site Area (ha)	6.1	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	School	ID: 143 (See Alresford Summary Map)
Site Location (OS NGR)	TM 068 211	
Site Area (ha)	2.27	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Attenuation preferable

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Sturrick Farm 1	ID: 144 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 110 222	
Site Area (ha)	2.24	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Sturrick Farm 2	ID: 145 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 108 222	
Site Area (ha)	1.99	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Frating Abbey Farm 1	ID: 146 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 112 212	
Site Area (ha)	3.23	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Frating Abbey Farm 2	ID: 147 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 111 213	
Site Area (ha)	0.42	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Frating Abbey Farm 3	ID: 148 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 111 212	
Site Area (ha)	0.2	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is recommended as the area of search has a risk of surface water flooding.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Eden Farm 1	ID: 149 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 118 218	
Site Area (ha)	6.55	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Eden Farm 2	ID: 150 (See Great Bentley Summary Map)
Site Location (OS NGR)	TM 120 218	
Site Area (ha)	6.48	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Edwinstowe	ID: 151 (See Elmstead Market Summary Map)
Site Location (OS NGR)	TM 058 249	
Site Area (ha)	4.49	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Fen Farm 1	ID: 152 (See Elmstead Market Summary Map)
Site Location (OS NGR)	TM 060 244	
Site Area (ha)	3.69	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Fen Farm 2	ID: 153 (See Elmstead Market Summary Map)
Site Location (OS NGR)	TM 060 243	
Site Area (ha)	2.41	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Clapgate Farm 5	ID: 154 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 162 188	
Site Area (ha)	2.2	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	0%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Not defined	Entire site is within FZ 1, site has no direct river access
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	None	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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

The entire site is within Flood Zone 1. Therefore climate change is unlikely to have a specific impact on this development.

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare.

Recommendations for Development

All land uses are appropriate in this area of search, see Table 3-2 in the main report

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Caravan Park	ID: 155 (See Little Clacton Summary Map)
Site Location (OS NGR)	TM 163 288	
Site Area (ha)	5.26	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	7%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	13%	This excludes 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	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to Little Clacton Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply Table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Ardleigh Reservoir	ID: 156 (See Ardleigh Reservoir Summary Map)
Site Location (OS NGR)	TM 033 288	
Site Area (ha)	5.26	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	8%	This includes Flood Zones 3a and 3b
Percentage of site in Flood Zone 2	0%	This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	92%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to Salary Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 3 should follow sequential tests and apply Table 3-2 in the main report.

Tendring DC Flood Risk Assessment: site summary and suggestions

Site Details

Site Name	Elmstead Market	ID: 157 (See Elmstead Market Summary Map)
Site Location (OS NGR)	TM 046 295	
Site Area (ha)	5.26	
Proposed use	Unknown	This data is unavailable
Flood risk vulnerability classification (PPS25 Table D2):	Unknown	As the proposed use is not known, vulnerability classification cannot be defined
Brown/Greenfield	Greenfield	

Flood Risk

EA Flood Zone 3 (Fluvial & Tidal)		***Comments***
Percentage of site in Flood Zone 3	2%	There is no Flood Zone data for this area. The calculation is based on a 100 year JFlow outline for Sixpenny Brook.
Percentage of site in Flood Zone 2	1%	There is no Flood Zone data for this area. The calculation is based on a 1000 year JFlow outline for Sixpenny Brook. This excludes any area contained within Flood Zone 3
Percentage of site in Flood Zone 1	97%	Flood Zone 1 indicates the area lying outside of Flood Zones 2 and 3
Defended?	No Defence	Maintainer: N/A Standard of Protection: N/A
In forms of Island?	No	If the site forms a dry island during a flood event according to the EA flood map.
Flood Type	Fluvial flood risk	Site has direct access to Sixpenny Brook
Exception test required?	Unknown	As the proposed use is not known, a risk vulnerability classification cannot be made. Therefore, it cannot be assessed if an exception test is required.

Overland flow (surface water flooding)

Susceptiblity	Less - 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	None	If the site is within 100 metres of sewer flood incidents. Based on DG5 data.

Residual risk:

Fluvial Residual Risk	No	If the site is behind a fluvial defence
Tidal Residual Risk	No	If the site is behind a sea or coastal defence

Effect of climate change:

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

Sustainable Drainage Systems (SUDS)

Appropriate SuDS Technique:

Combined infiltration and attenuation

Is a site specific Flood Risk Assessment required?

Yes, an FRA is required as the area of search is greater than one hectare and there is a surface water flood risk.

Recommendations for Development

All land uses are appropriate in FZ1 of this area of search. Areas in FZ 2 and FZ 3 should follow sequential tests and apply table 3-2 in the main report.