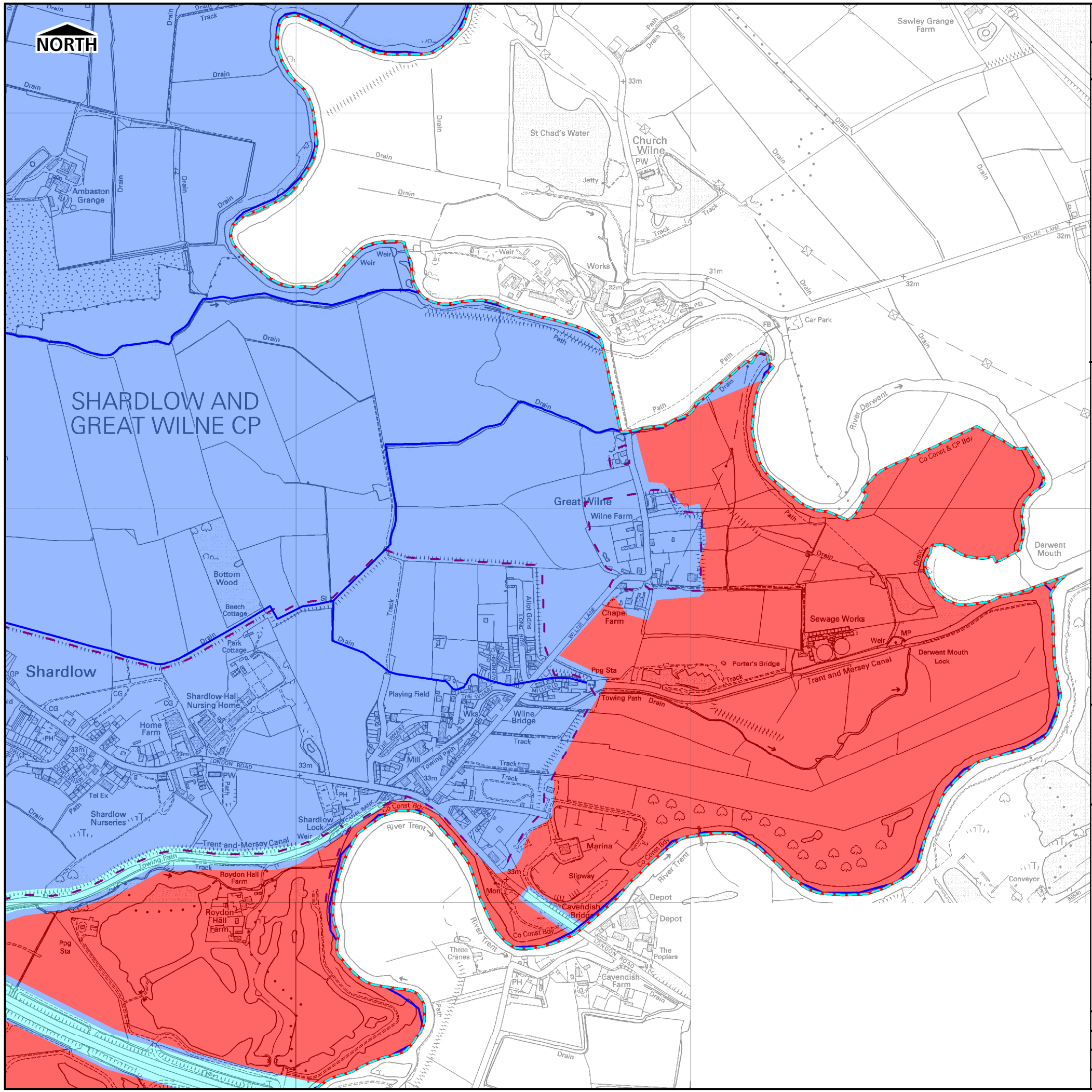


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

GREAT WILNE

FLOOD SOURCES

The River Trent and the River Derwent present fluvial flood risk to this area of South Derbyshire. The confluence of the River Trent and the River is located to the east of Great Wilne.

The mapping shows that properties in Shardlow and Great Wilne are located within Flood Zones. However the Flood Zones do not take account of flood defences, of which there are some present in the area.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 3a outlines for the River Trent and the River Derwent have high confidence as they were derived using detailed hydraulic modelling techniques. Flood Zone 2 has a medium confidence as it was derived using broadscale modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRA's should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking climate change into consideration. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

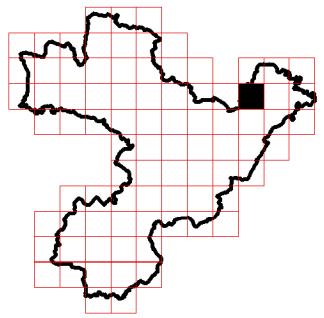
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

- Watercourse
- Flood Defence
- Flood Zone 3b (1 in 25 year)
- Flood Zone 3a (1 in 100 year)
- Flood Zone 3a plus climate change
- Flood Zone 2 (1 in 1000 year)

Location Overview



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Drawn	Approved	Stage 1 Check	Stage 2 Check
GC	AW		

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Drawing Number: D119938/E-21

Scott Wilson
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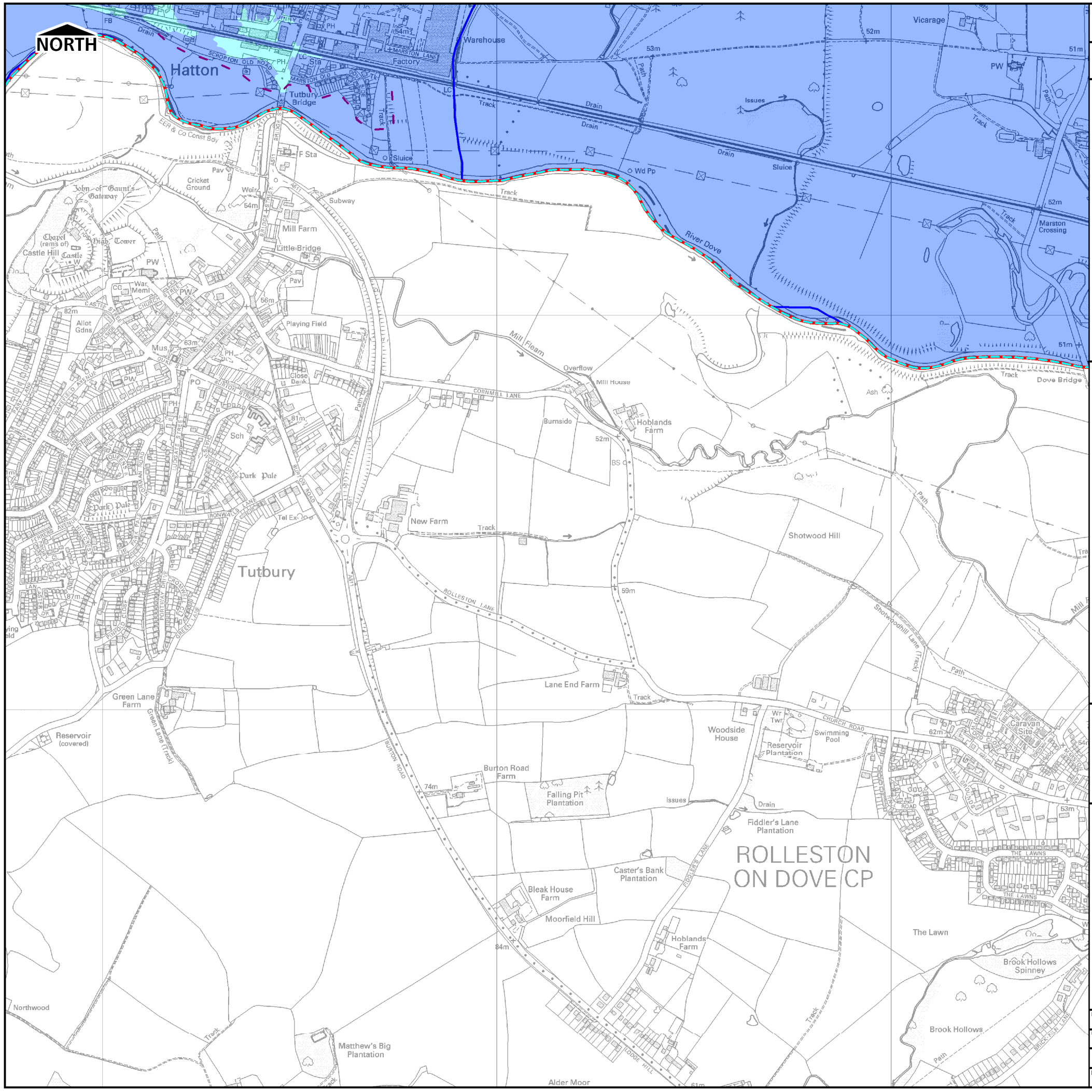


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

TUTBURY BRIDGE

FLOOD SOURCES

The River Dove presents fluvial flood risk to this area of South Derbyshire.

The mapping shows that properties in Tutbury Bridge and south of Hatton are situated within Flood Zones.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 3a outline for the River Dove has high confidence as it was derived using detailed hydraulic modelling techniques. Along this section of the River Dove, the Flood Zone 2 outline has medium confidence as it is derived from broadscale modelling. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRA's should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking climate change into consideration. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

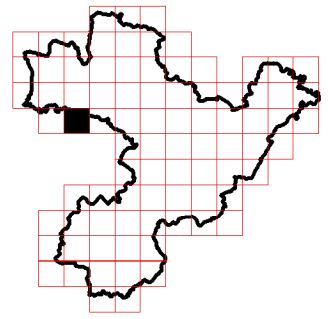
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

- Watercourse
- Flood Defence
- Flood Zone 3b (1 in 25 year)
- Flood Zone 3a (1 in 100 year)
- Flood Zone 3a plus climate change
- Flood Zone 2 (1 in 1000 year)

Location Overview



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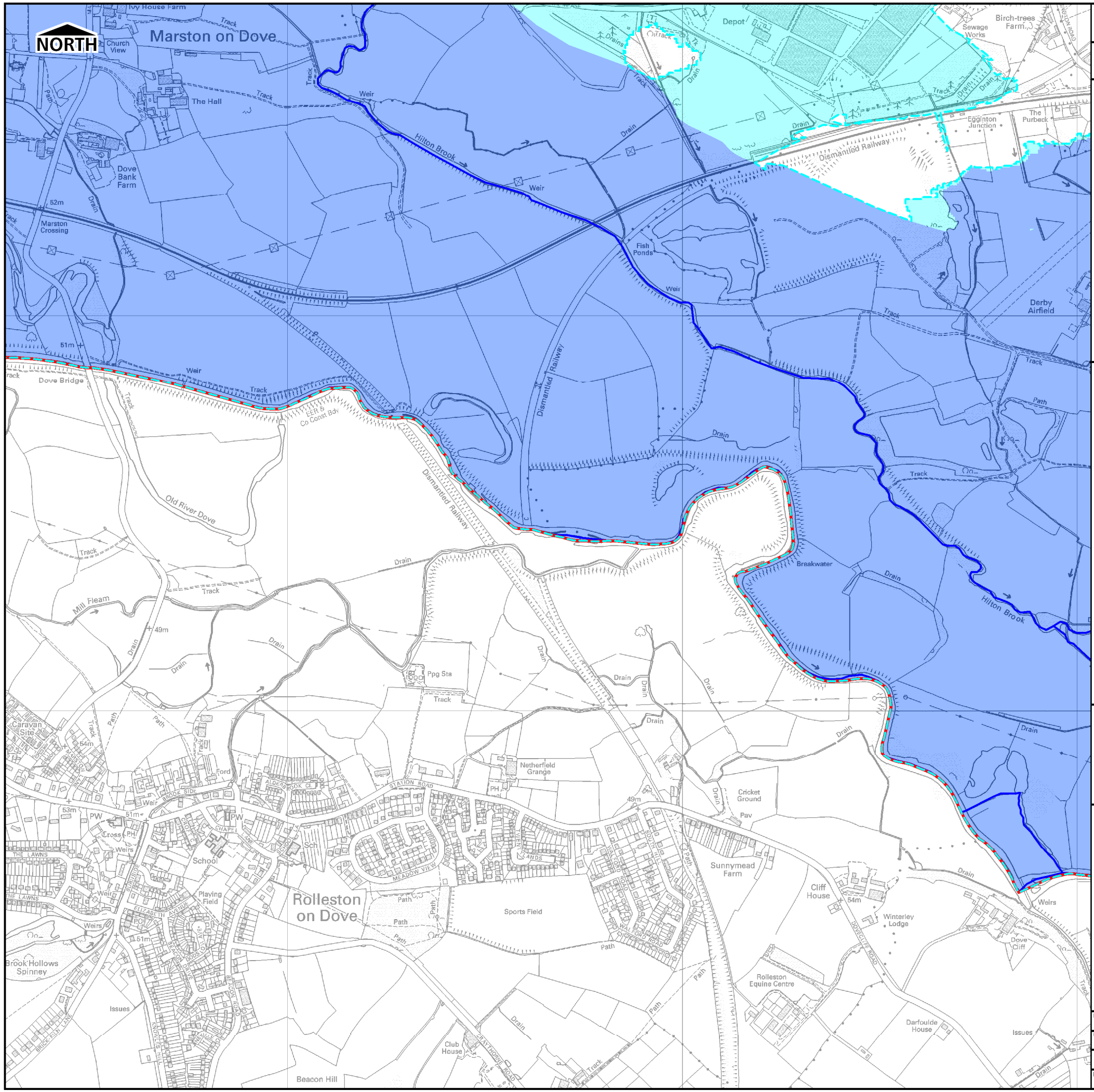


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

MARSTON ON DOVE

FLOOD SOURCES

The River Dove and Hilton Brook present fluvial flood risk to this area of South Derbyshire.

The mapping shows that properties on Marston Lane and industrial units to the south of the Mease (southern extent of Hilton) are situated within Flood Zones.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2 and Flood Zone 3a outlines for the River Dove and Hell Brook have high confidence as they were derived using detailed hydraulic modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRA's should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking climate change into consideration. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

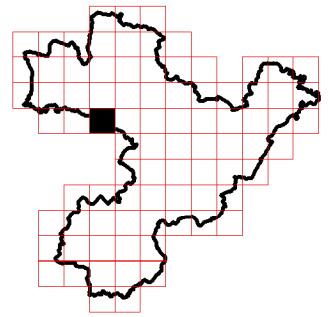
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

- Watercourse
- Flood Defence
- Flood Zone 3b (1 in 25 year)
- Flood Zone 3a (1 in 100 year)
- Flood Zone 3a plus climate change
- Flood Zone 2 (1 in 1000 year)

Location Overview



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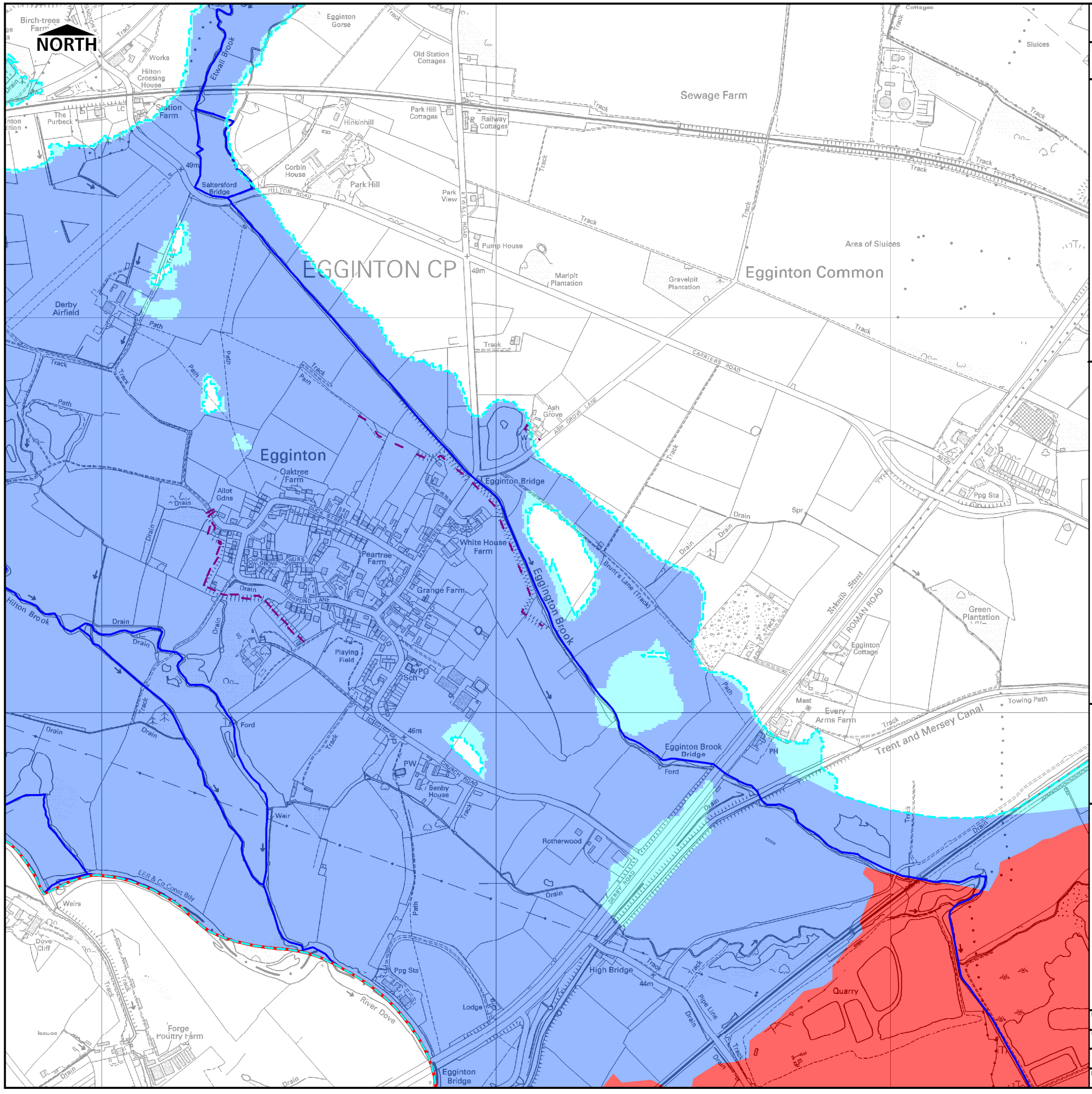


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

EGGINTON

FLOOD SOURCES

The River Trent, Etwall Brook, Egginton Brook and Hilton Brook present fluvial flood risk to this area of South Derbyshire.The mapping shows that no properties are situated within Flood Zones. The Trent and Mersey Canal passes through this part of South Derbyshire to the south east of Egginton.
Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2 and Flood Zone 3a outlines for Etwall Brook, Egginton Brook and Hilton Brook have medium confidence as they were derived using broadscale hydraulic modelling techniques. Since no data is available for Flood Zone 3 plus an allowance for climate change for Etwall Brook, Egginton Brook and Hilton Brook, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

The Flood Zone 2, Flood Zone 3a and Flood Zone 3b outlines for the River Trent have high confidence as they were derived using a detailed river model. Since no data is available for Flood Zone 3 plus an allowance for climate change for the River Trent, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRA's should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking climate change into consideration. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

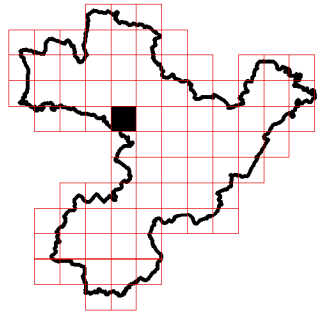
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

- Watercourse
- Flood Defence
- Flood Zone 3b (1 in 25 year)
- Flood Zone 3a (1 in 100 year)
- Flood Zone 3a plus climate change
- Flood Zone 2 (1 in 1000 year)

Location Overview



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Job Number: D119938	Drawing Status: FINAL	Scale @ A3: 1:10000		Date: OCT 2008	
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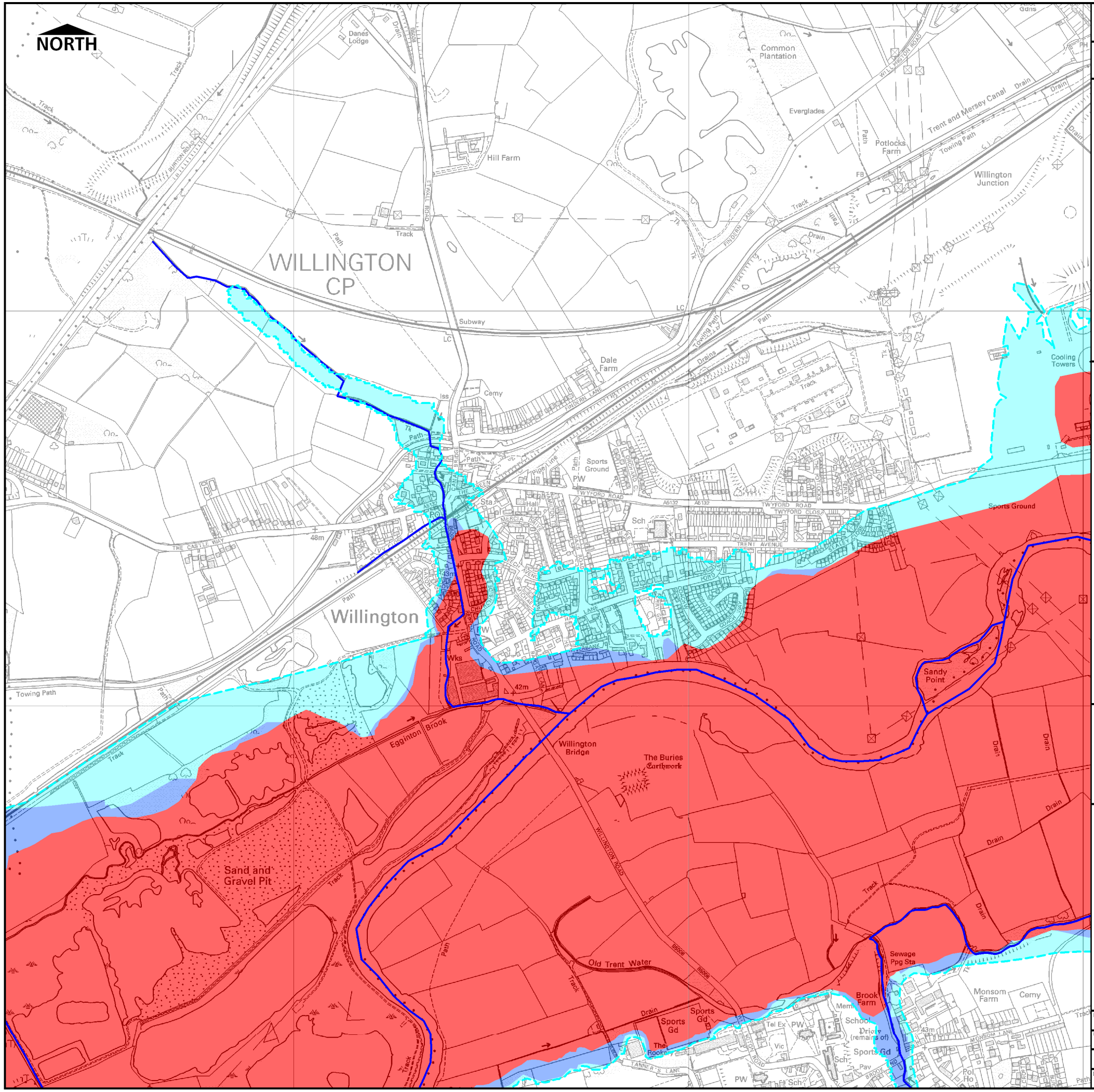


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

WILLINGTON

FLOOD SOURCES

The River Trent, Etwall Brook, Egginton Brook and an unnamed watercourse present fluvial flood risk to this area of South Derbyshire.

The mapping shows that properties in the south and west of Willington are situated within Flood Zones.

The Trent and Mersey Canal passes through this part of South Derbyshire to the south east of Egginton.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2, Flood Zone 3a and Flood Zone 3b outlines for the River Trent, Etwall Brook, Egginton Brook and the unnamed watercourse have high confidence as they were derived using a detailed river model. Since no data is available for Flood Zone 3 plus an allowance for climate change for the River Trent, Flood Zone 2 has been used as a proxy and therefore has lower confidence.

FLOOD RISK ASSESSMENT GUIDANCE

In accordance with Planning Policy Statement 25 (PPS25), a risk-based sequential approach should be applied at all stages of planning. Flood Zones are the starting point of the sequential approach. All planning applications for development proposals of 1 hectare or greater in Flood Zone 1 and all proposals for development in Flood Zones 2 and 3 should be accompanied by a site-specific Flood Risk Assessment (FRA).

As a minimum, site-specific FRA's should identify and assess, in more detail than the SFRA, the risks of all forms of flooding to and from the development and demonstrate how these flood risks will be managed, taking climate change into consideration. The FRA should determine the level of vulnerability of the proposed development (Table D.3, PPS25) and the suitability of the vulnerability classification in the relevant flood zone (Table D.3, PPS25). FRA's should provide evidence to assist the Sequential Test and, where necessary, the Exception Test.

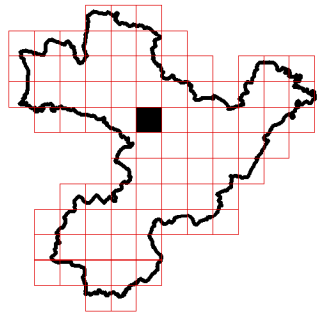
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

Where sites are located in a Flood Zone with a medium or low confidence, the FRA may need to refine the flood outline at this location.

Legend

- Watercourse
- Flood Defence
- Flood Zone 3b (1 in 25 year)
- Flood Zone 3a (1 in 100 year)
- Flood Zone 3a plus climate change
- Flood Zone 2 (1 in 1000 year)

Location Overview



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