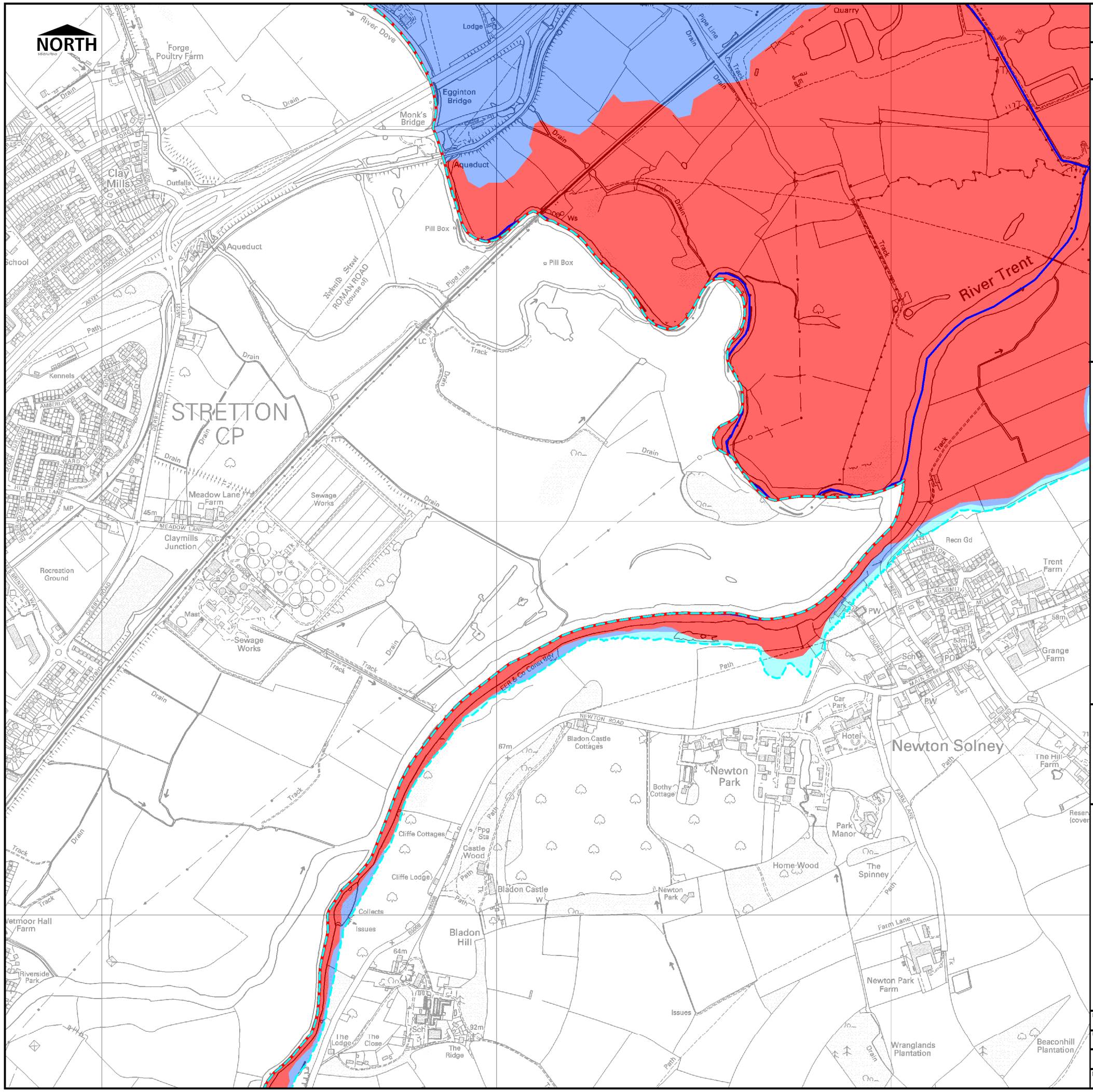


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

NEWTON SOLNEY

FLOOD SOURCES

The River Trent, the River Dove and Dale 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 the north west of this area.

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 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.

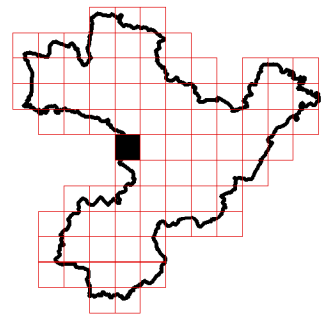
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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Revision Details		By	Check	Date	Suffix
Drawn: GC	Approved: AW	Stage 1 Check:		Stage 2 Check:	
Job Number: D119938	Drawing Status: FINAL	Scale @ A3: 1:10000		Date: OCT 2008	
Drawing Number: D119938/E-31					

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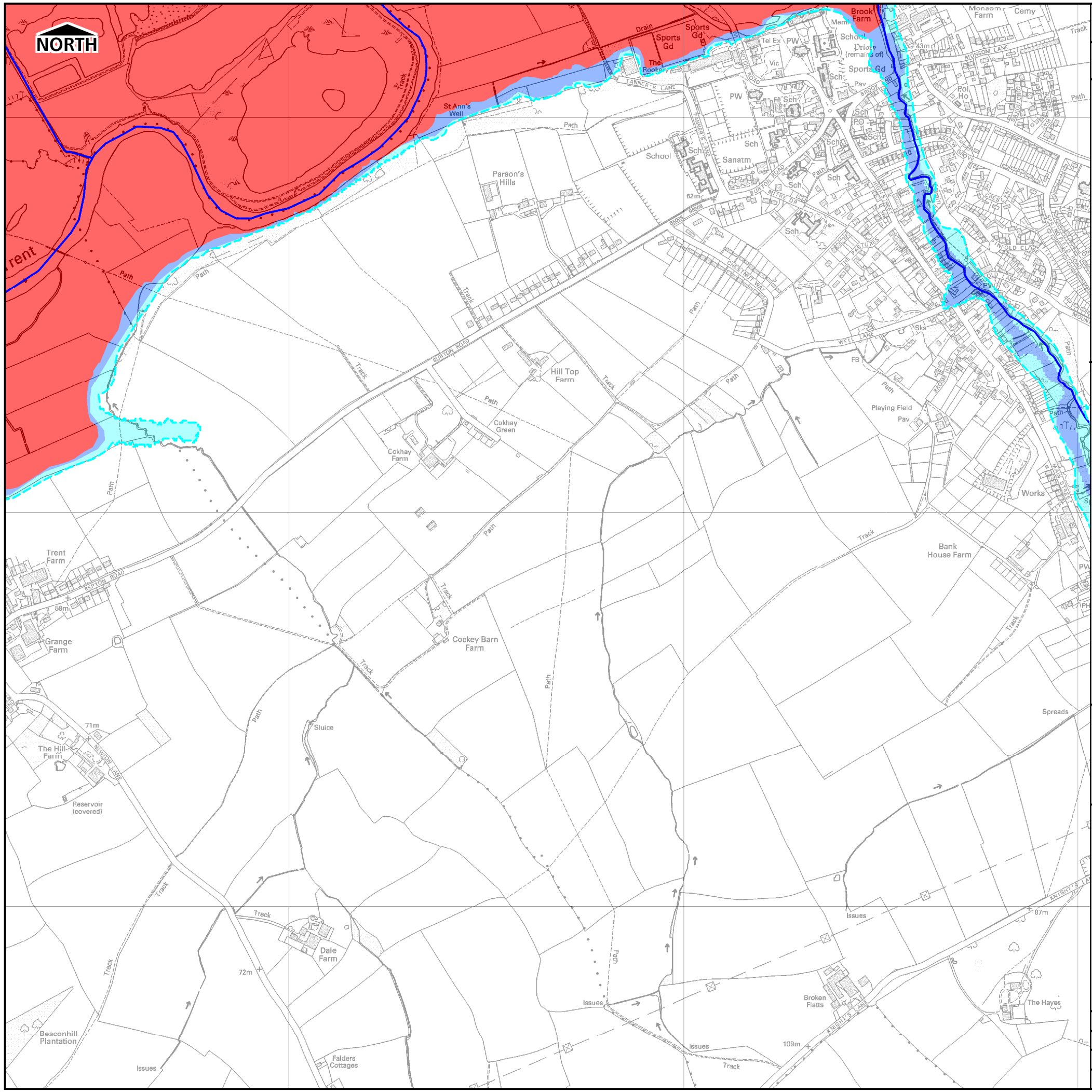


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

PARSONS HILLS

FLOOD SOURCES

The River Trent and Old Trent Water present fluvial flood risk to this area of South Derbyshire.

The mapping shows that no properties are situated within Flood Zones.

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 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 Zone 3a for Old Trent Water is derived from broadscale modelling techniques and therefore has medium confidence. The Flood Zone 2 outline is derived from the River Trent

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.

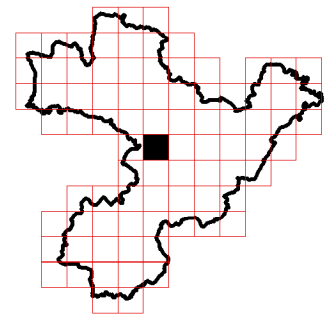
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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Revision Details	By	Check	Date	Suffix

Drawn	Approved	Stage 1 Check	Stage 2 Check
GC	AW		
Job Number	Drawing Status	Scale @ A3	Date
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Drawing Number			
D119938/E-32			

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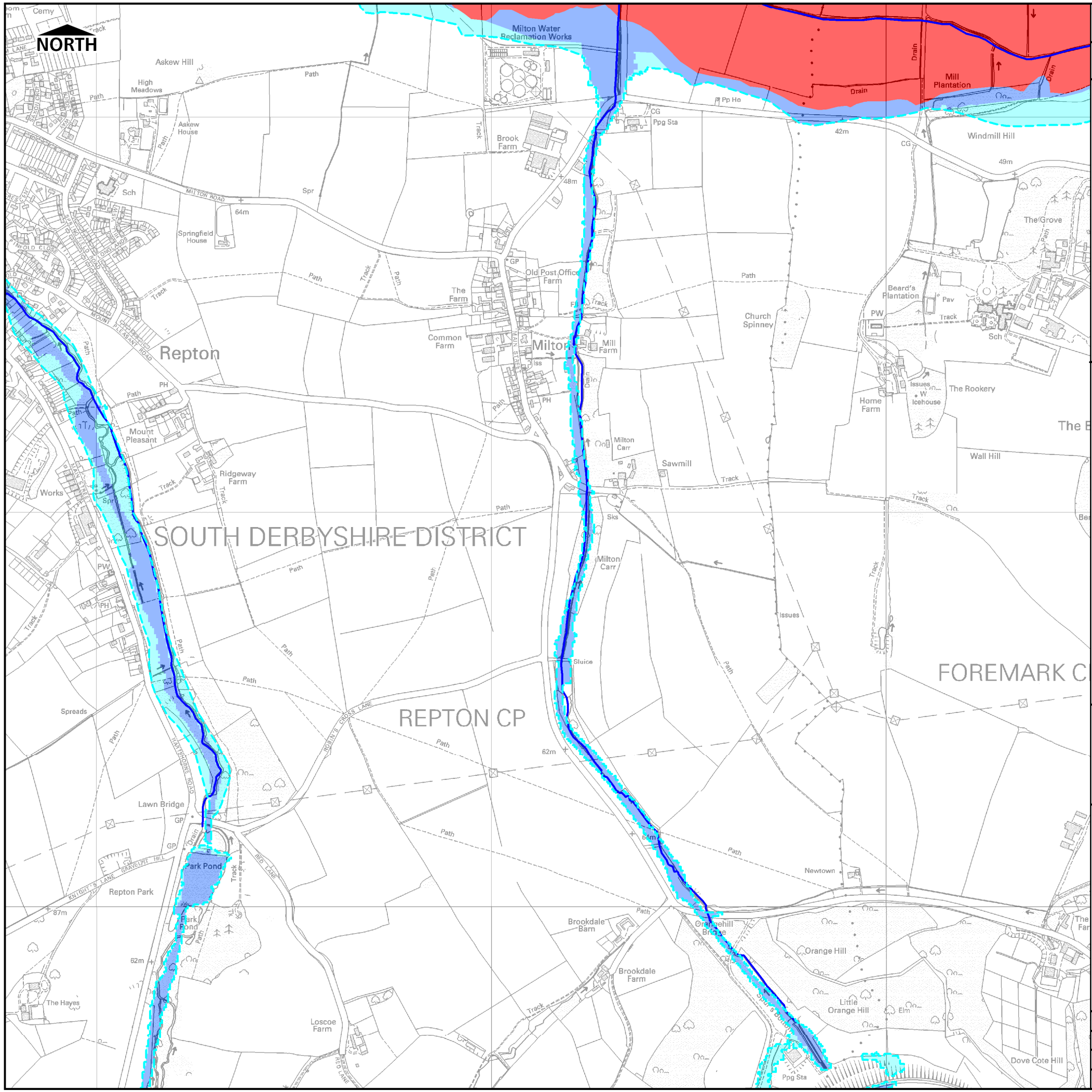


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

MILTON

FLOOD SOURCES

Old Trent Water and Spur's Bottom present fluvial flood risk to this area of South Derbyshire.

The mapping shows that no properties are situated within Flood Zones.

Foremark Reservoir is situated at the upstream extent of Spur's Bottom.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

Flood Zone 3a for Old Trent Water and Spur's Bottom is derived from broadscale modelling techniques and therefore has medium confidence. The Flood Zone 2 outlines are derived from the River Trent model and have higher confidence. Since no data is available for Flood Zone 3 plus an allowance for climate change for the Old Trent Water and Spur's Bottom, 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.

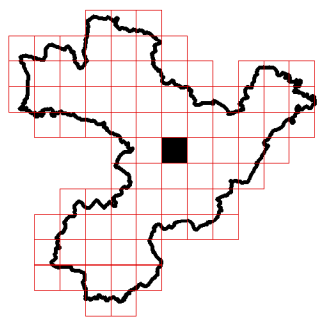
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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Revision Details	By	Check	Date	Suffix

Drawn	Approved	Stage 1 Check	Stage 2 Check
GC	AW		

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Drawing Number D119938/E-33

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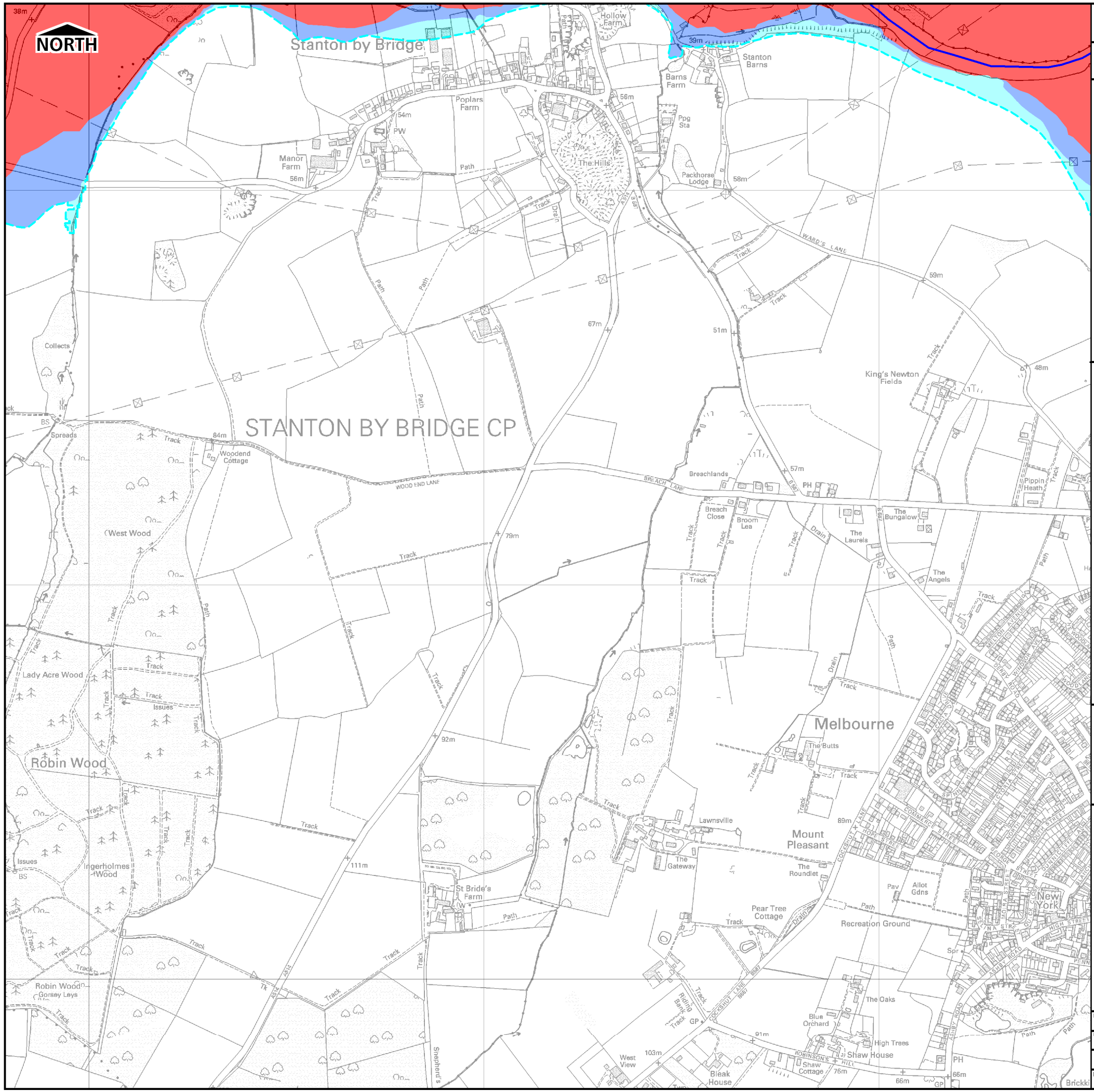


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

STANTON BY BRIDGE

FLOOD SOURCES

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

The mapping shows that no properties are situated within Flood Zones.

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 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.

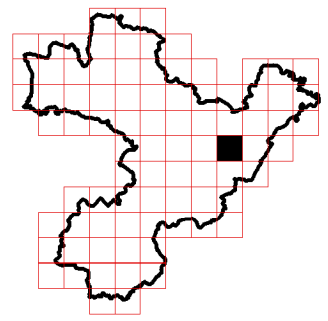
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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GC	AW		

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D119938	FINAL	1:10000	OCT 2008

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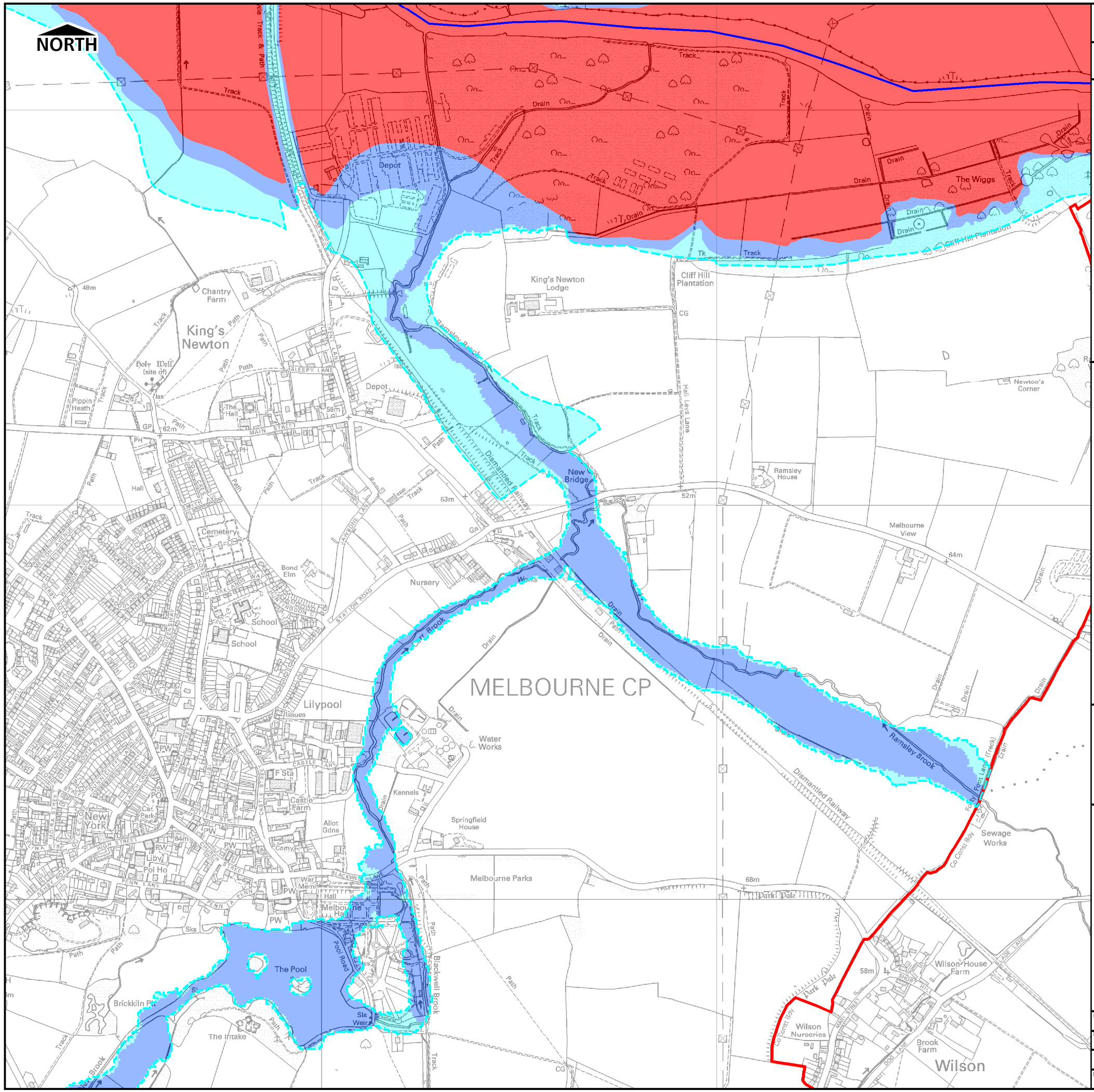


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

MELBOURNE

FLOOD SOURCES

The River Trent, Ramsley Brook, Carr Brook and Blackwell Brook present fluvial flood risk to this area of South Derbyshire.

The mapping shows that some industrial units are situated within Flood Zones associated with Ramsley Brook.

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 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 Zone 2 and Flood Zone 3a for Carr Brook, Ramsley Brook and Blackwell Brook have medium confidence as they were 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.

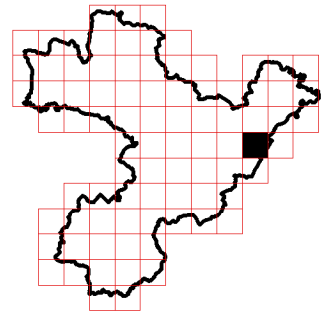
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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