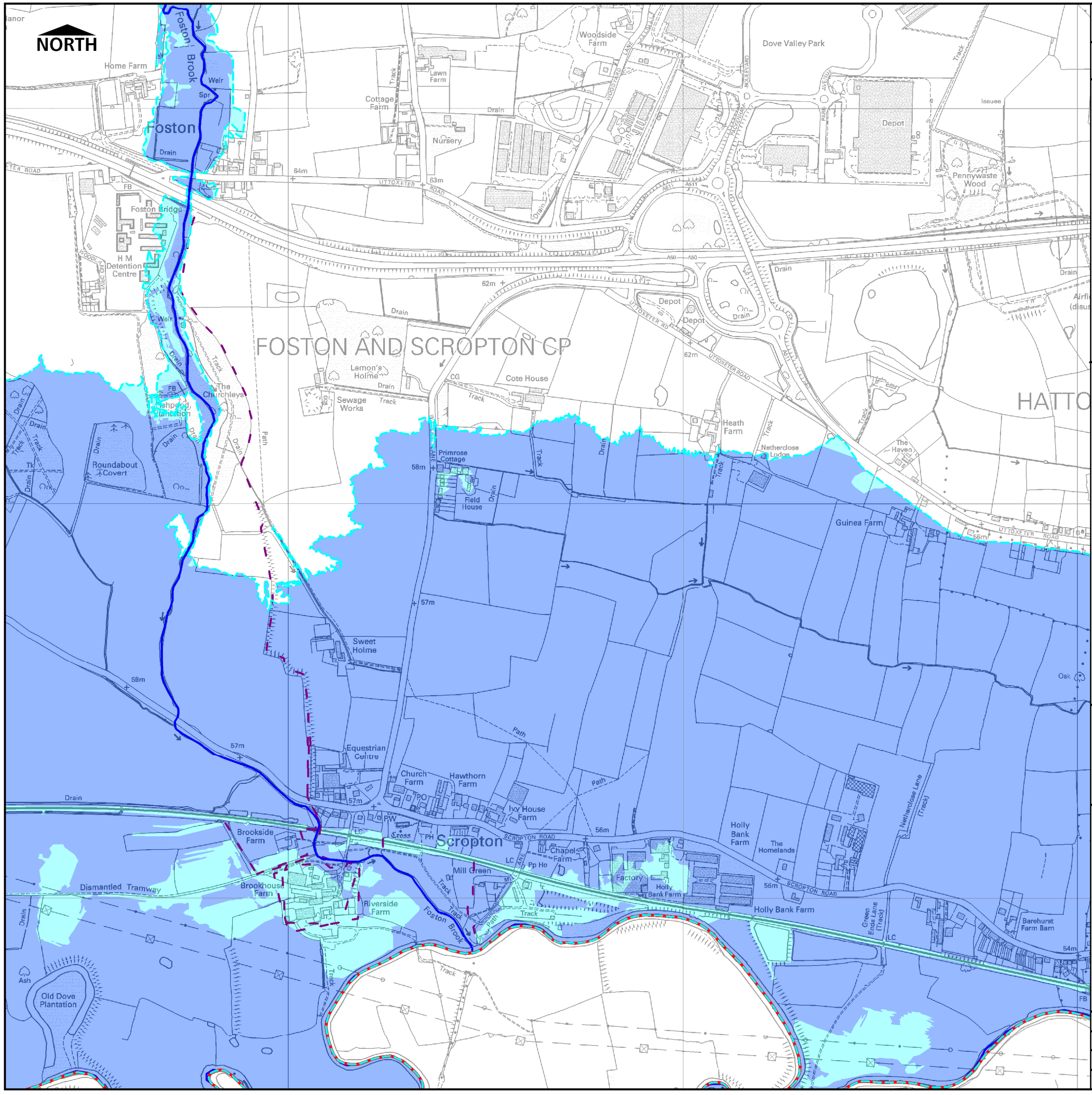


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

FOSTON AND SCROPTON

FLOOD SOURCES

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

The mapping shows that properties on Scropton Road, Mill Lane and Watery Lane are situated within Flood Zones.

Searches revealed no reported incidents of groundwater flooding.

LIMITATIONS OF DATA

The Flood Zone 2 and 3a outlines for the River Dove and Foston Brook 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 Dove and Foston Brook, 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.

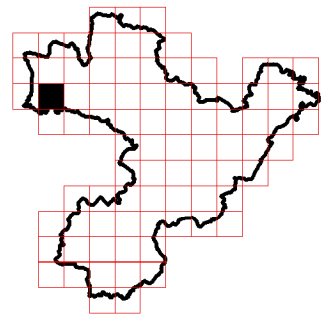
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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Scott Wilson
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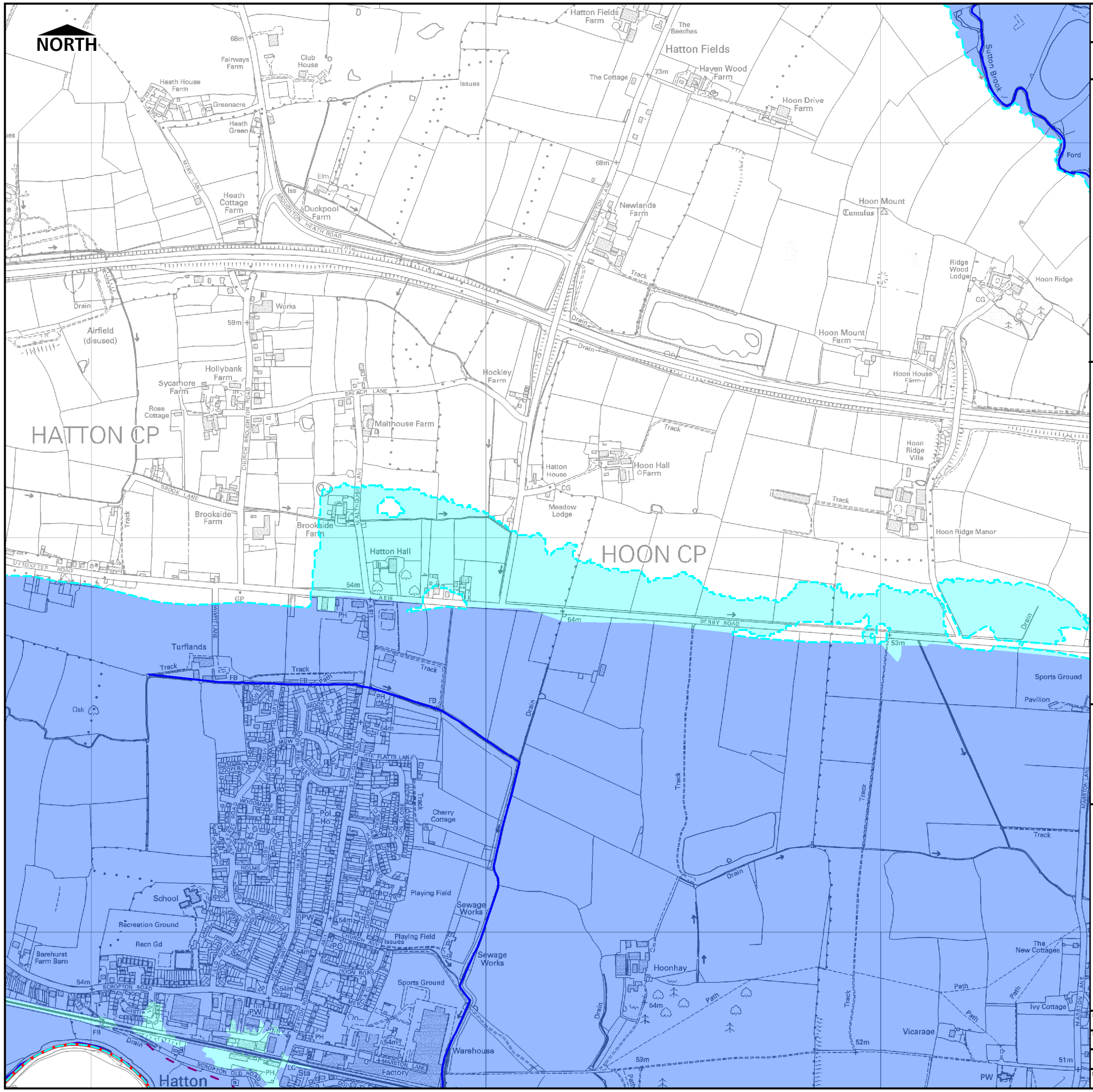


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

HATTON

FLOOD SOURCES

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

The mapping shows that properties in Hatton 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 Sutton Brook and Flood Zone 3a for the River Dove have high confidence as they were derived using detailed hydraulic modelling techniques. The Flood Zone 2 outline for this reach of the River Dove has 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.

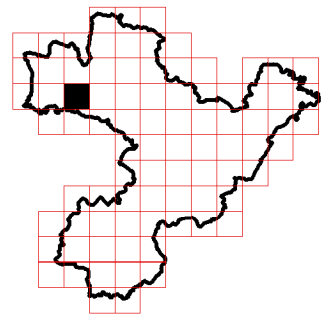
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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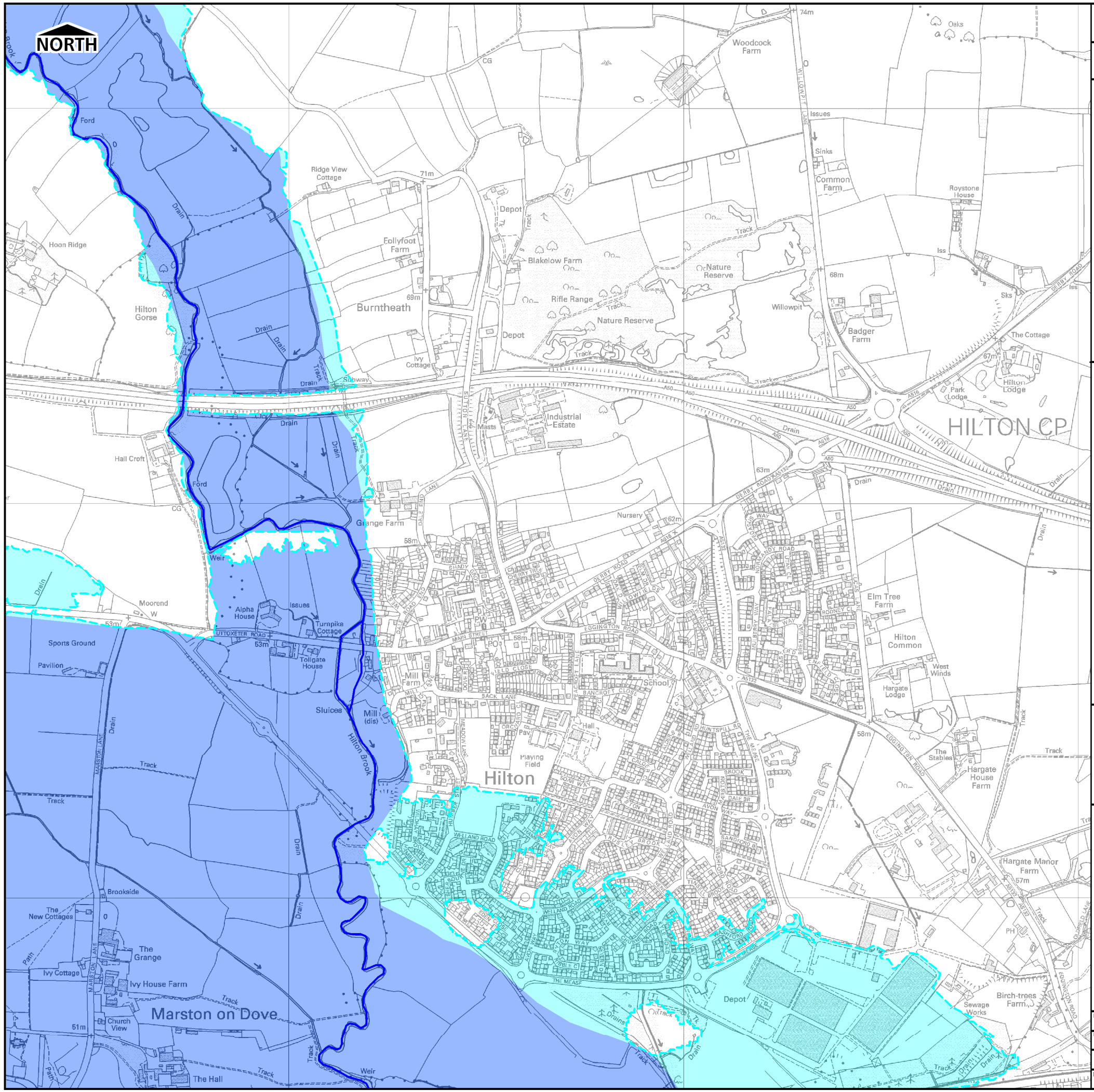


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

HILTON

FLOOD SOURCES

Hilton Brook and the River Dove 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

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

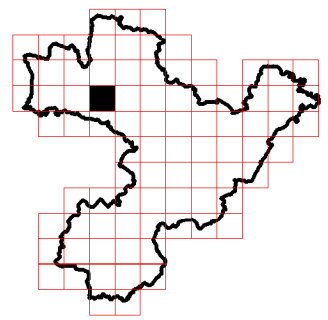
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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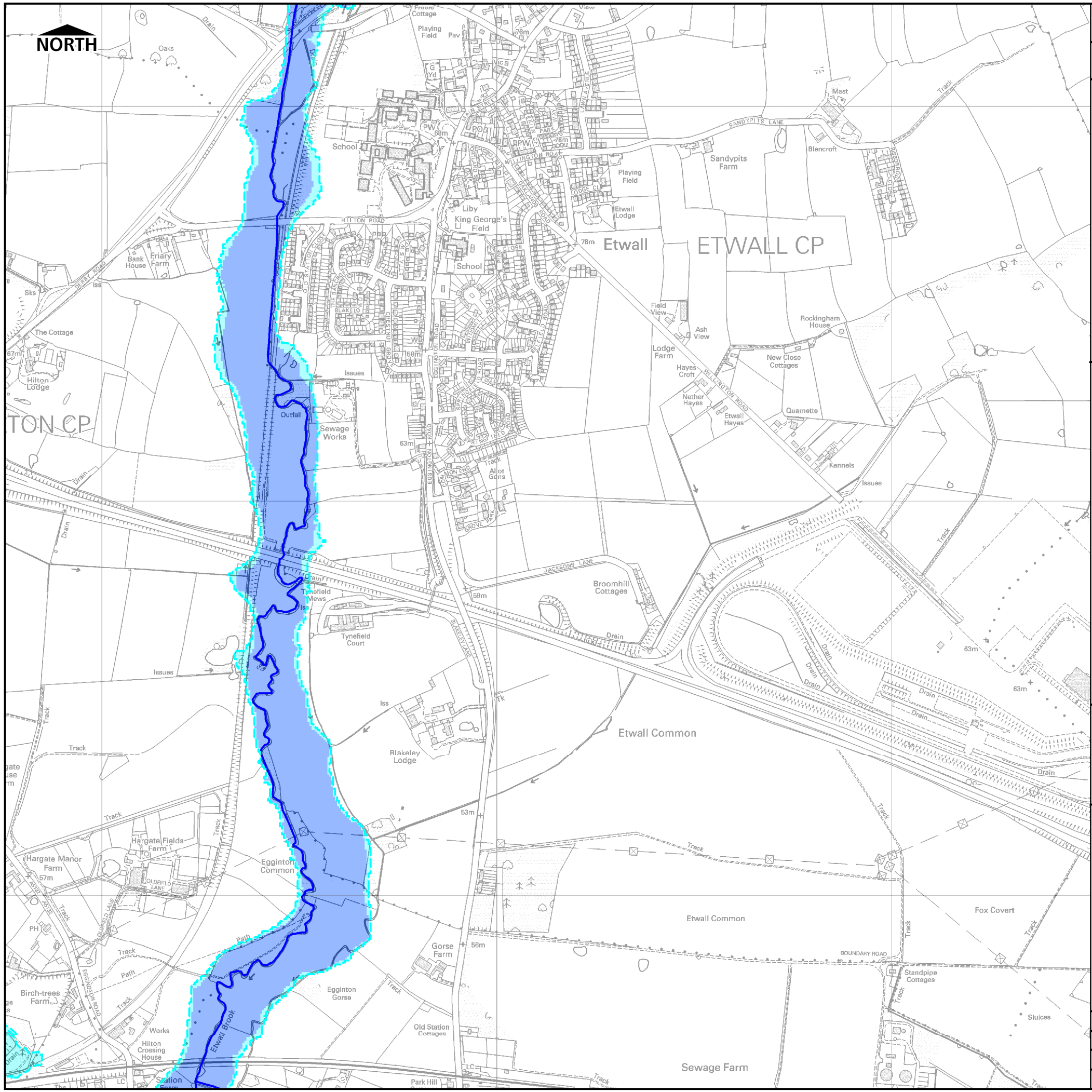


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

ETWALL

FLOOD SOURCES

Etwall Brook 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 and Flood Zone 3a outlines for Etwall 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, 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.

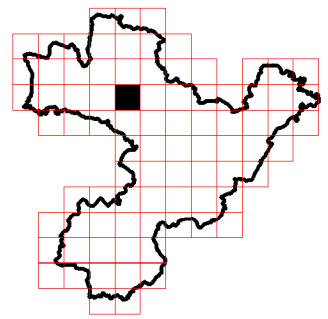
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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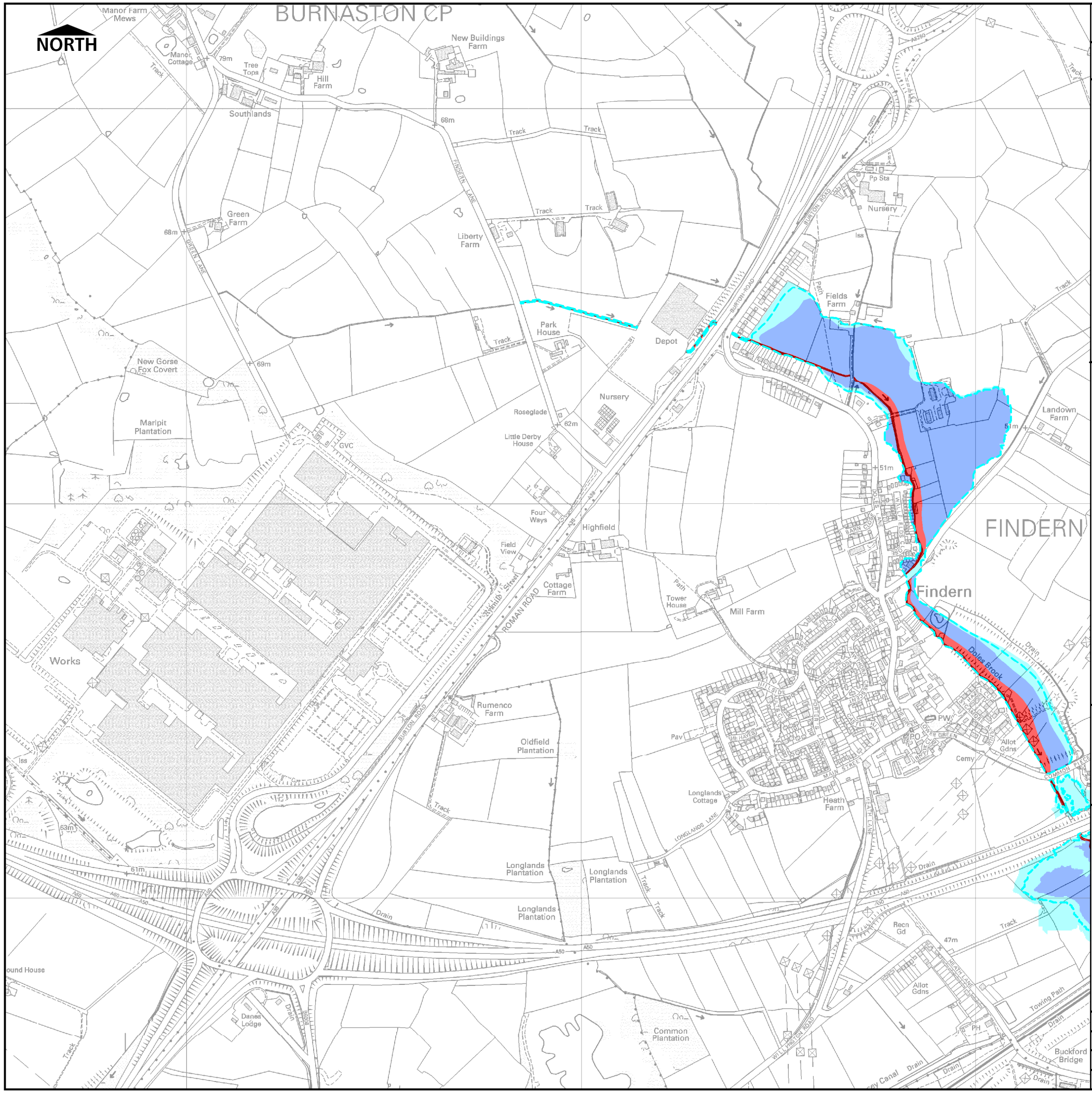


Job Title

SOUTH DERBYSHIRE SFRA

Figure Title

FINDERN

FLOOD SOURCES

Doles Brook presents fluvial flood risk to this area of South Derbyshire.

The mapping shows that some of the gardens associated with properties on Doles Lane 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 Doles Brook has high confidence as it was 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.

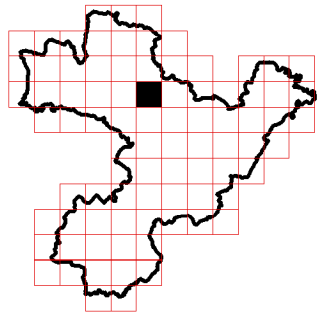
Where sites are located in a Flood Zone with a high confidence, modelled flood levels should be available and this should be used to determine minimum requirements, such as finished floor levels and access and egress routes.

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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