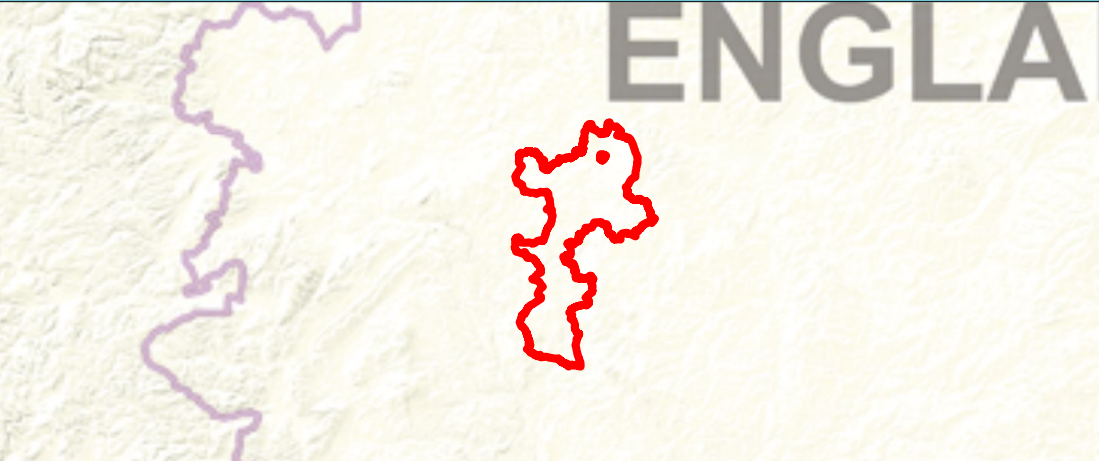




Site Ref: Land North of Penkridge

Please refer to Main Report and Site Summary Table for further information on the datasets

South Staffordshire Level 2 SFRA



Legend

- Land North of Penkridge
- Flood Alert Areas
- Flood Warning Areas
- Flood Zone 2
- Flood Zone 3
- Historical floods
- Main rivers

Risk of surface water flooding - Depth (m)

- 3.3% AEP event
- 1% AEP event
- 0.1% AEP event
- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - 1.20
- > 1.20

Risk of surface water flooding - Hazard

- 3.3% AEP event
- 1% AEP event
- 0.1% AEP event
- 0.50 - 0.75
- 0.75 - 1.25
- 1.25 - 2.00
- > 2.00

Risk of surface water flooding - Velocity (m/s)

- 3.3% AEP event
- 1% AEP event
- 0.1% AEP event
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

Fluvial Model Results-Depth (m)

- 2% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 1% AEP +20% CC
- 0 - 0.2
- 0.2 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1
- 1.01 - 1.2
- 1.21 - 1.4
- 1.41 - 1.6

Fluvial Model Results-Hazard

- 2% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 1% AEP +20% CC
- 0.5 - 1
- 1.01 - 2
- 2.01 - 3
- 3.01 - 4
- 4.01 - 5
- 5.01 - 6

Fluvial Model Results-Velocity (m/s)

- 2% AEP Present Day
- 1% AEP Present Day
- 0.1% AEP Present Day
- 1% AEP +20% CC
- 0 - 1
- 1.01 - 2
- 2.01 - 3
- 3.01 - 4
- 4.01 - 5
- 5.01 - 6

Surface Water Climate Change - Depth (m)

- 3.3% AEP +25% CC
- 3.3% AEP +35% CC
- 1% AEP +25% CC
- 1% AEP +40% CC
- < 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 1.50
- > 1.50

