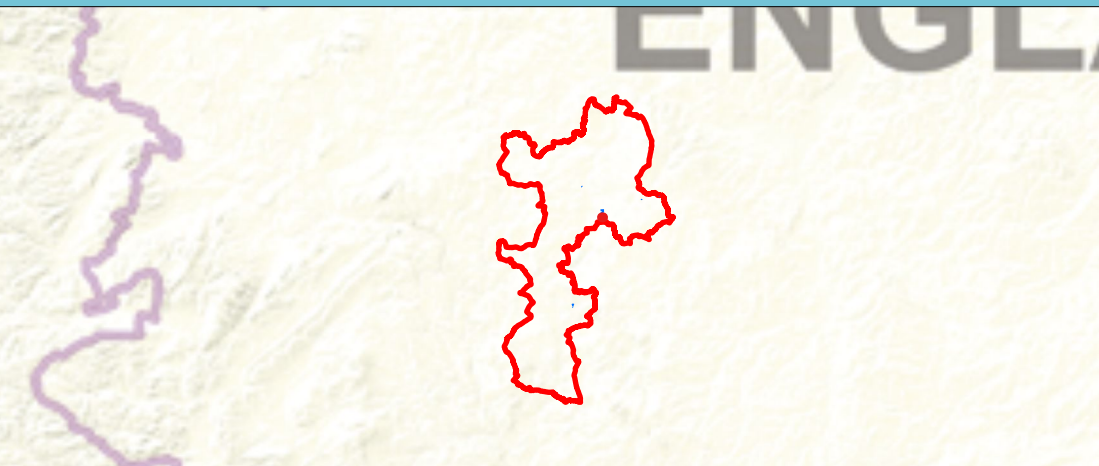




Site Ref: Site 646b

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

South Staffordshire Level 2 SFRA



Legend

Site_646b

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

depth (m)

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

hazard

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

velocity (m/s)

0.00 - 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 2.00

> 2.00

Fluvial Model Results- Depth (m)

3.3% AEP Present Day

1% AEP Present Day

0.1% AEP Present Day

3.3% AEP Central

1% AEP Central

0.1% AEP Central

3.3% AEP Higher

1% AEP Higher

0.1% AEP Higher

3.3% AEP Upper

1% AEP Upper

0.1% AEP Upper

(m)

0 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

1.21 - 1.5

1.51 - 1.8

1.81 - 2.1

Fluvial Model Results- Hazard

3.3% AEP Present Day

1% AEP Present Day

0.1% AEP Present Day

3.3% AEP Central

1% AEP Central

0.1% AEP Central

3.3% AEP Higher

1% AEP Higher

0.1% AEP Higher

3.3% AEP Upper

1% AEP Upper

0.1% AEP Upper

Fluvial Model Results- Velocity (m/s)

3.3% AEP Present Day

1% AEP Present Day

0.1% AEP Present Day

3.3% AEP Central

1% AEP Central

0.1% AEP Central

3.3% AEP Higher

1% AEP Higher

0.1% AEP Higher

3.3% AEP Upper

1% AEP Upper

0.1% AEP Upper

(m/s)

0 - 1

1.1 - 2

2.1 - 3

3.1 - 4

4.1 - 5

Surface Water Climate Change

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

