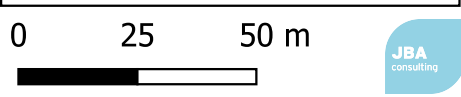




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- CH13
- Newcastle-under-Lyme Borough
- Main Rivers
- All Watercourses
- EA LIDAR 1m DTM (mAOD)**
  - 132.2
  - 120.8

- Flood Defences**
  - Embankment
  - Engineered
  - High Ground
  - Natural
  - High Ground
  - Wall
- Reservoir Flood Extents**
  - Dry Day
  - Wet Day

- EA Flood Warning and Alert Areas**
  - Flood Warning Areas
  - Flood Alert Areas
- EA ASTgWF Map**
  - >= 75%
  - >= 50% <75%
  - >= 25% <50%
  - < 25%
  - No risk

LEVEL 2 GEOPDF MAPPING

NEWCASTLE-UNDER-LYME BOROUGH COUNCIL  
LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT

Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

**JBA GW Map**

**GW depth below surface**

<0.025m

0.025 - 0.5m

0.5 - 5.0m

>5.0m

No risk

**RoFSW Extents**

3.3% AEP

1% AEP

0.1% AEP

**Fluvial Flood Zones**

Modelled Flood Zone 3b

Modelled Flood Zone 3a

Modelled Flood Zone 2

FMfP Flood Zone 3a

FMfP Flood Zone 2

**Fluvial Depth (m)**

3.3% AEP

1% AEP

0.1% AEP

<= 0.1

0.1 - 0.5

0.5 - 1.0

1.0 - 1.5

1.5 - 2.0

> 2.0

**RoFSW Hazard Classification**

3.3% AEP

1% AEP

0.1% AEP

Danger for all

Danger for most

Danger for some

Very low hazard

**RoFSW Velocity (m/s)**

3.3% AEP

1% AEP

0.1% AEP

<= 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 2.00

2.00 - 4.00

> 4.00

**Fluvial Hazard Classification**

3.3% AEP

1% AEP

0.1% AEP

Danger for all

Danger for most

Danger for some

Very low hazard

**RoFSW Depth (m)**

3.3% AEP

1% AEP

0.1% AEP

0.00 - 0.15

0.15 - 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20