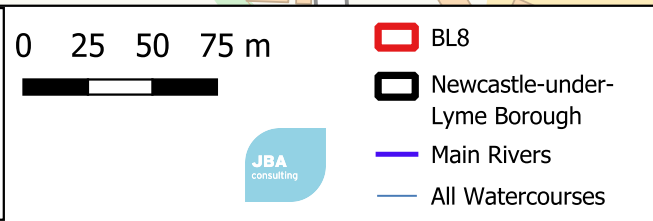


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LEVEL 2 GEOPDF MAPPING

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.

EA LIDAR 1m DTM  
(mAOD)

165.3

127.2

Flood Defences

Embankment

Engineered High Ground

Natural High Ground

Wall

EA ASTgWF Map

>= 75%

>= 50% <75%

>= 25% <50%

< 25%

No risk

JBA GW Map  
GW depth  
below surface

<0.025m

0.025 - 0.5m

0.5 - 5.0m

>5.0m

No risk

EA Flood Warning  
and Alert Areas

Flood Warning Areas

Flood Alert Areas

Fluvial  
Flood Zones

FMfP Flood Zone 3a

FMfP Flood Zone 2

Where modelled results are unavailable, Flood Zone 3a should be considered as Flood Zone 3b.

RoFSW Extents

3.3% AEP

1% AEP

0.1% AEP

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

0.00 - 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 2.00

> 2.00

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

Reservoir Flood  
Extents

Dry Day

Wet Day