



Site Ref: VCEAR2 / SN0218REV - Land North The Street, Earsham

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

South Norfolk
Level 2 Strategic Flood Risk Assessment Update

All layers are automatically off

Legend

VCEAR2 Site Boundary

South Norfolk District Council Boundary

Statutory Main Rivers

Detailed River Network

Modelled Flood Zones

Modelled Flood Zone 3b

Modelled Flood Zone 3a

Modelled Flood Zone 2

Flood Map for Planning (NaFRA2)

Flood Zone 2

Flood Zone 3

River Waveney flood model results

3.3% AEP

1% AEP

1% AEP plus Higher Central CC

0.1% AEP

Flood Depth

Depth (m)

0.00 - 0.15

0.15 - 0.3

0.3 - 0.6

0.6 - 0.9

0.9 - 1.2

>1.20

Flood Velocity

3.3% AEP

1% AEP

1% AEP plus Higher Central CC

0.1% AEP

Velocities (m/s)

0 - 0.25

0.25 - 0.5

0.5 - 1

1 - 2

Over 2.00

Flood Hazard

3.3% AEP

1% AEP

1% AEP plus Higher Central CC

0.1% AEP

Flood Hazard Rating

Caution

Dangerous for some

Dangerous for most

Dangerous for all

Topography- mAOD

High : 20

Low : 10

Risk of Flooding from Surface Water (NaFRA2)

NaFRA2 RoFSW 3.3% AEP

NaFRA2 RoFSW 1% AEP

NaFRA2 RoFSW 0.1% AEP

Surface Water 1% AEP with Climate Change (NaFRA2)

Environment Agency- Areas Susceptible to Groundwater Flooding

< 25%

>= 25% <50%

>= 50% <75%

>= 75%

Environment Agency - Flood Warnings & Flood Alerts

Flood Warning Areas

Flood Alert Areas

Historic Flood Map

EA Historic Flood Map

Environment Agency - Reservoir Flooding

Reservoir Flood Extent- Dry Day

Reservoir Flood Extent- Wet Day