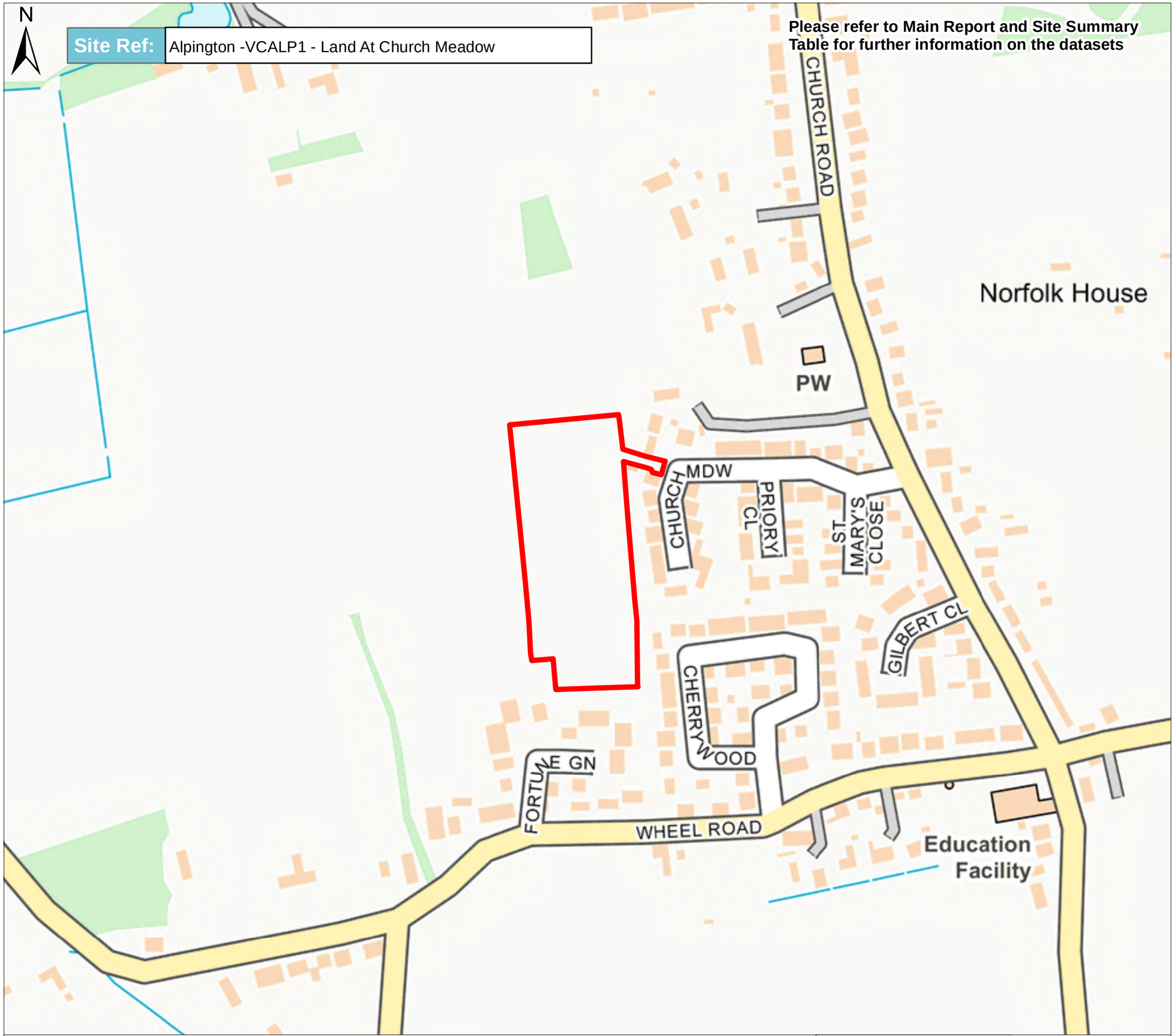
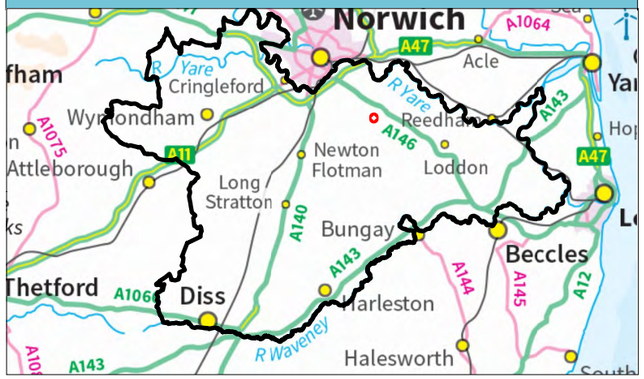
Site Ref: Alpington -VCALP1 - Land At Church Meadow

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

- Level 2 SFRA Sites
- South Norfolk District Council Boundary
- Statutory Main Rivers
- Detailed River Network

Topography- mAOD

High : 50

Low : 30

EA Flood Map for Planning

- Flood Zone 2
- Flood Zone 3a (indicative Flood Zone 3b)

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

Risk of Flooding from Surface Water

- RoFSW 3.3% AEP
- RoFSW 1% AEP
- RoFSW 0.1% AEP

1 in 1000 year-Flood Depth-m

- 0.00 - 0.15
- 0.15 - 0.30
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - 1.20
- > 1.20

1 in 1000 year-Velocity (m/s)

- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 2.00
- > 2.00

1 in 1000 year-Flood Hazard

- Caution
- Dangerous for some
- Dangerous for most
- Dangerous for all

- Surface Water 1% AEP with 40% Climate Change

Environment Agency- Areas Susceptible to Groundwater Flooding

Percentage of 1km square at risk of groundwater flooding

- < 25%
- >= 25% <50%
- >= 50% <75%
- >= 75%

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JBA consulting

0 25 Meters

Figure- HHH-JBAU-XX-XX-MP-HM-0039-GeoPDF _VCALP1