

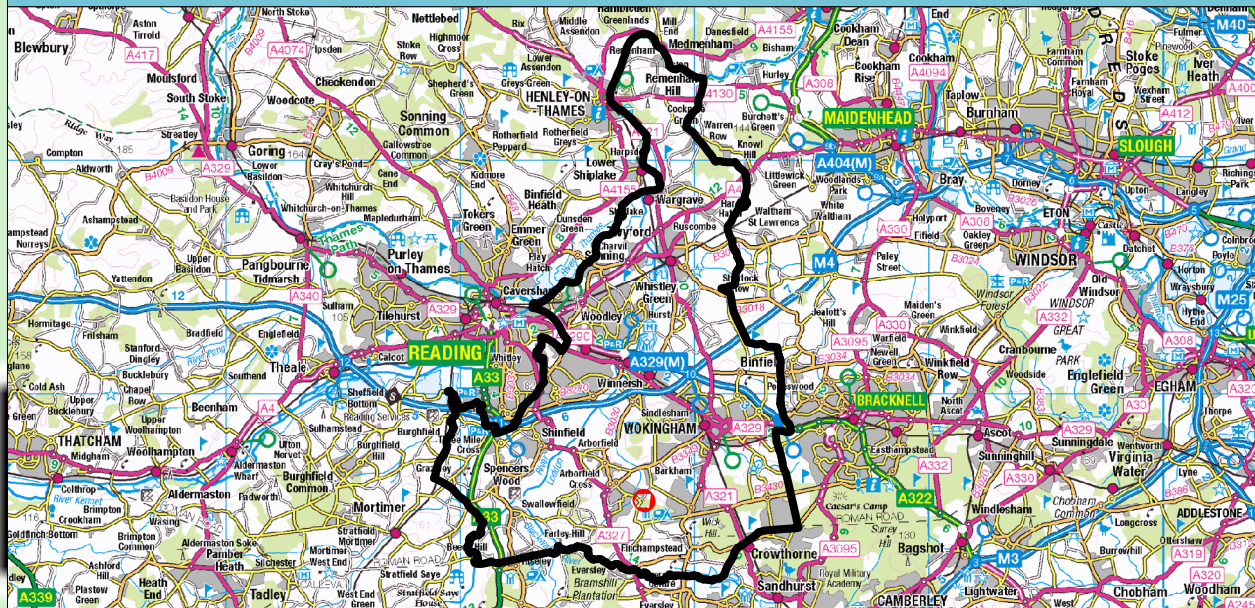


Site Ref: 5FI032

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

B

Wokingham Level 2 Strategic Flood Risk Assessment



All layers are automatically off

Legend

- Wokingham Borough Council boundary
- Level 2 SFRA Sites**
 - 5FI032
- Watercourses**
 - Main Rivers
 - All Watercourses
- Fluvial Flood Zones**
 - Indicative Flood Zone 3b
 - Flood Zone 3a
 - Flood Zone 2
- Fluvial Flood Extent with Climate Change**
 - Indicative 1% AEP plus climate change

Risk of Flooding from Surface Water

Surface Water Extent

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

Risk of Flooding from Surface Water plus climate change

Surface Water Depth (m)- 1% AEP plus 40% climate change

- 0.00 - 0.15
- 0.15 - 0.3
- 0.30 - 0.60
- 0.60 - 0.90
- 0.90 - 1.20
- >1.20

Surface Water Velocity (m/s)- 1% AEP plus 40% climate change

- 0 - 0.25
- 0.25 - 0.5
- 0.5 - 0.75
- >0.75

Surface Water Hazard- 1% AEP plus 40% climate change

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

Risk of Groundwater Flooding

JBA Groundwater Emergence Map 5m Resolution)

Depth below ground surface

- =/-0.025m
- 0.025m - 0.5m
- 0.5m - 5m
- =/5m+
- No risk

Risk of Flooding from Reservoirs

- Risk of Reservoir flooding- Wet Day
- Risk of Reservoir flooding- Dry Day

Flood Defences

- Natural High Ground

Flood Mitigation

- Flood Alert Areas
- Flood Warning Areas

Flood History

- EA Historic Flood map