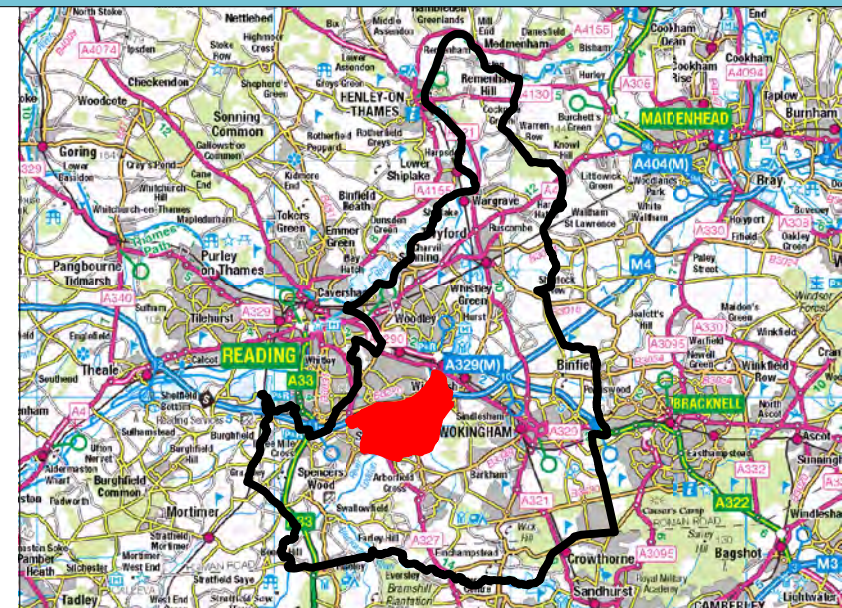


Site Ref: 5AR011

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

- All layers are automatically off
- Legend**
- Wokingham Borough Council boundary
 - Level 2 SFRA Sites**
 - 5AR011
 - Watercourses**
 - Main Rivers
 - All Watercourses
 - Fluvial Flood Zones**
 - Indicative Flood Zone 3b
 - Flood Zone 3b
 - Flood Zone 3a
 - Flood Zone 2
 - Fluvial Flood Extent with Climate Change**
 - Indicative 1% AEP plus climate change
 - Modelled Arborfield and River Loddon**
 - River Loddon-Flood Depth- 1% AEP plus 46% climate change
 - 0.00 - 0.15
 - 0.15 - 0.3
 - 0.30 - 0.60
 - 0.60 - 0.90
 - 0.90 - 1.20
 - >1.20
 - Arborfield- Flood 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
 - River Loddon-Flood Velocity- 1% AEP plus 46% climate change
 - 0 - 0.25
 - 0.25 - 0.5
 - 0.5 - 0.75
 - >0.75
 - Arborfield-Flood Velocity (m/s)- 1% AEP plus 40% climate change
 - 0 - 0.25
 - 0.25 - 0.5
 - 0.5 - 0.75
 - >0.75
 - Arborfield-Flood Hazard- 1% AEP plus 40% climate change
 - Caution
 - Dangerous for some
 - Dangerous for most
 - Dangerous for all

Wokingham Level 2 Strategic Flood Risk Assessment



- 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