



Site Ref: 5WW009

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

Wokingham Level 2 Strategic Flood Risk Assessment

All layers are automatically off

Legend

Wokingham Borough  
Council boundary

Level 2 SFRA Sites

R36

Watercourses

Main Rivers  
All Watercourses

Fluvial Flood Zones

Flood Zone 3b  
Flood Zone 3a  
Flood Zone 2

Modelled Emm Brook

Flood Depth (m)- 1% AEP  
plus 25% climate change

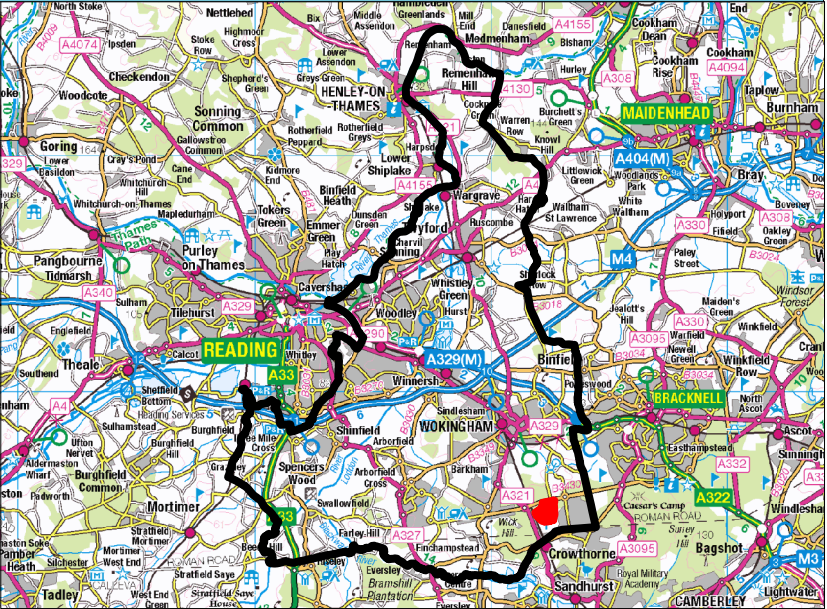
0.00 - 0.15  
0.15 - 0.3  
0.30 - 0.60  
0.60 - 0.90  
0.90 - 1.20  
>1.20

Flood Velocity (m/s)- 1%  
AEP plus 25% climate  
change

0 - 0.25  
0.25 - 0.5  
0.5 - 0.75  
>0.75

Flood Hazard- 1% AEP  
plus 25% climate change

Caution  
Dangerous for some  
Dangerous for most  
Dangerous for all



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

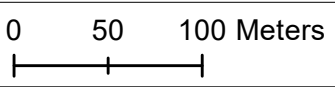
Flood Mitigation

Flood Alert Areas  
Flood Warning  
Areas

Flood History

EA Historic Flood  
map

Notes  
Please see the accompanying user guide of the  
SFRA report for further guidance on the sources  
of data included within the map.  
This map should be opened using Adobe  
Acrobat Reader.



IDT-JBAU-XX-XX-MP-HM-  
0002-GeoPDF\_5WW009