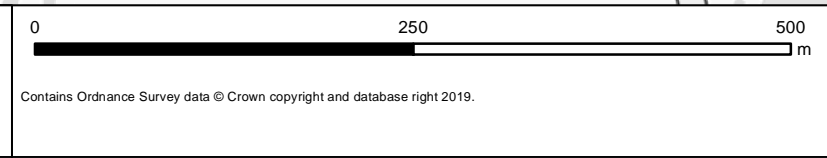


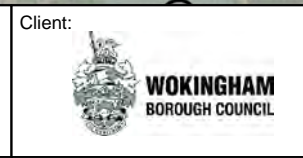
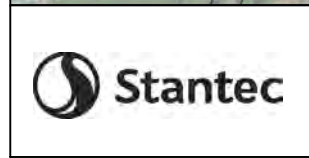


Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**Site Location**



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Drawn: CE	Checked: RF
Figure 001	Rev B



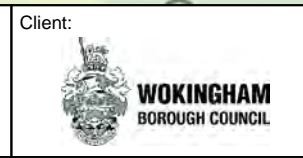
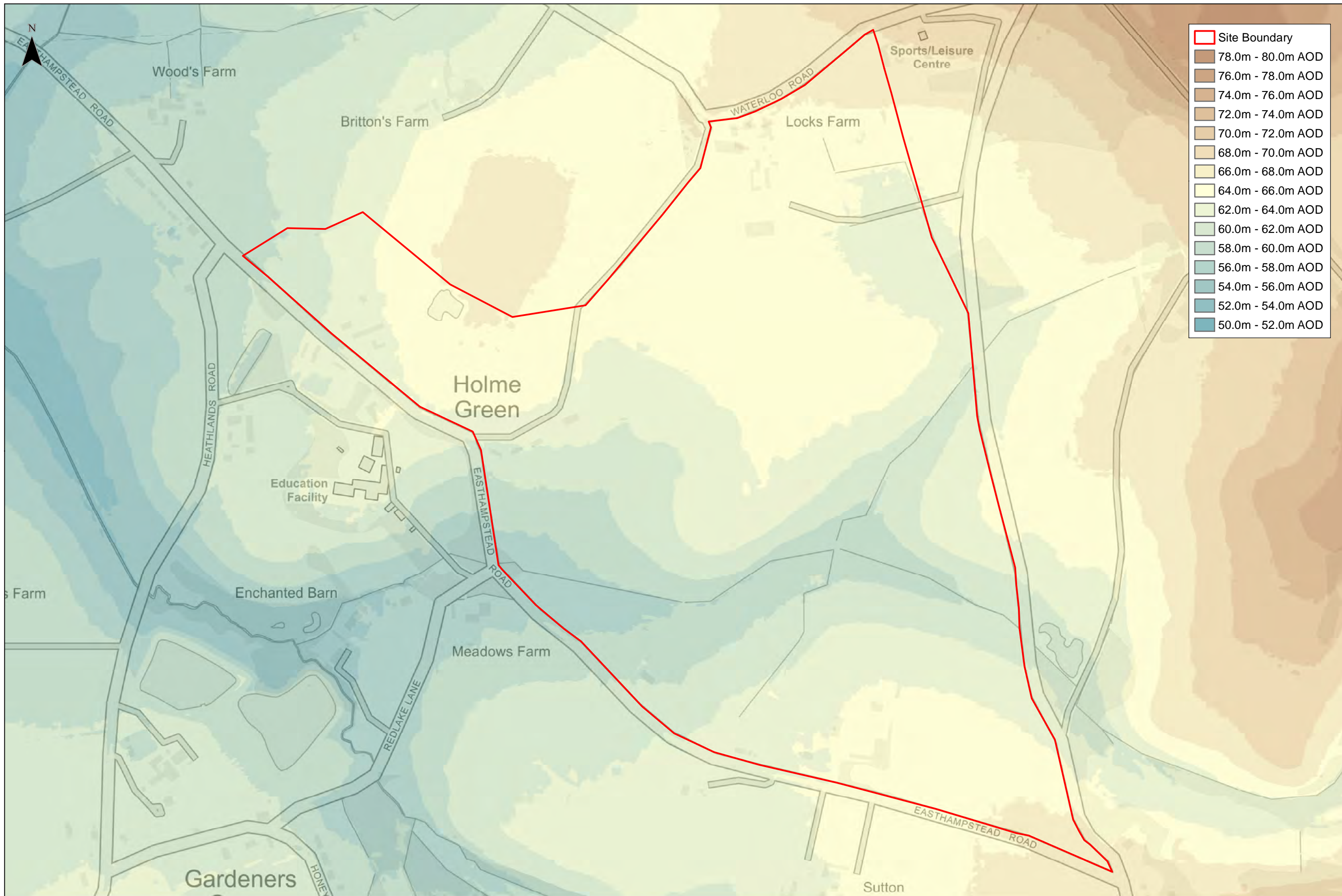


Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
 Site Location (Aerial)

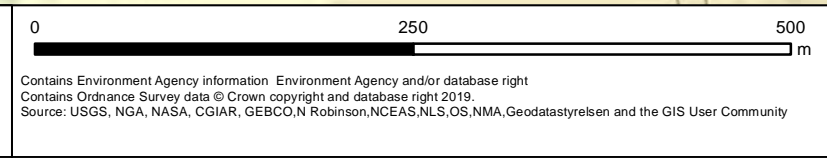
0 250 500 m  
 Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Contains Ordnance Survey data (c) Crown copyright and database right 2019.

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Drawn: CE	Checked: RF
Figure 002	Rev B



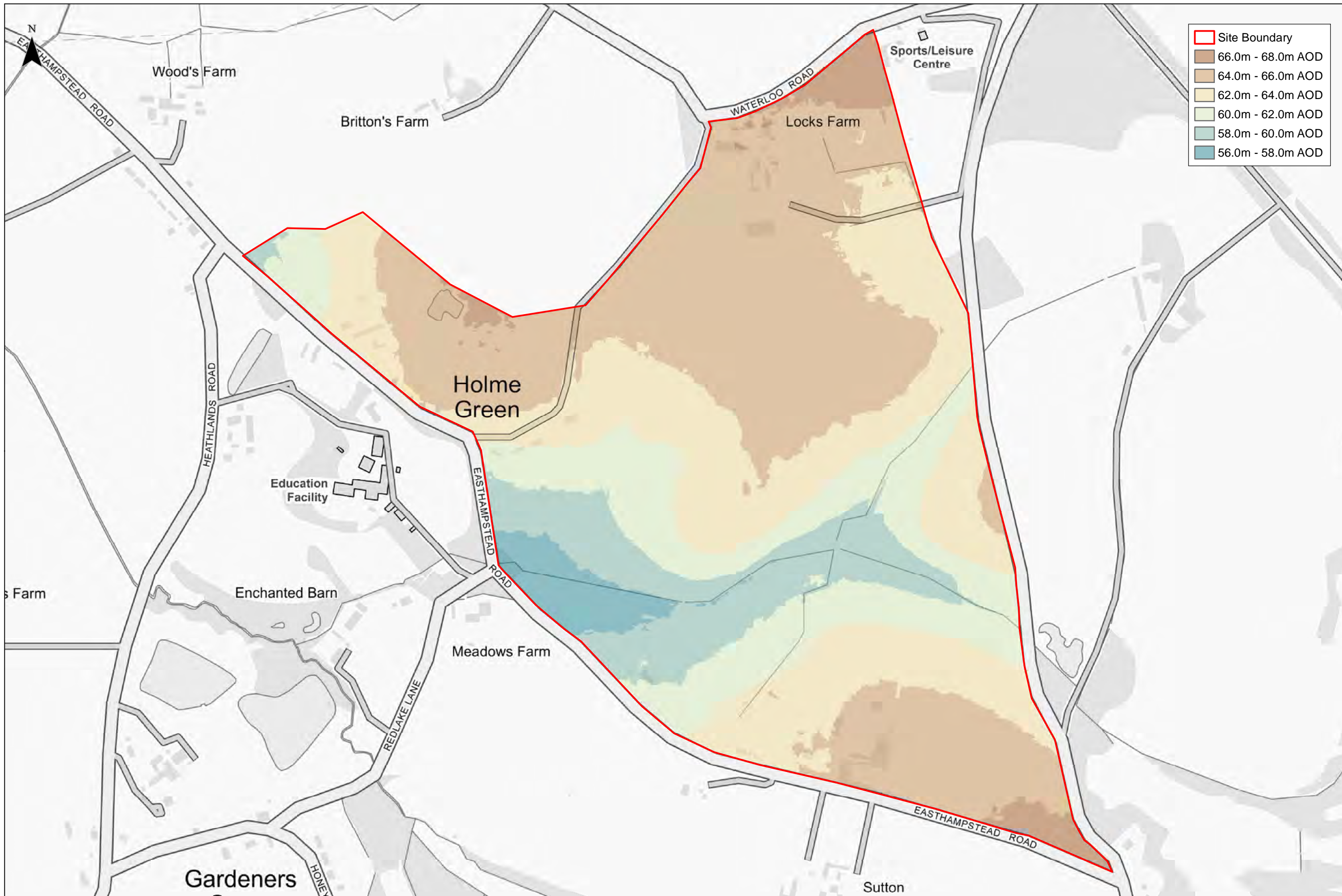


**Client:** WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE  
**Topography**

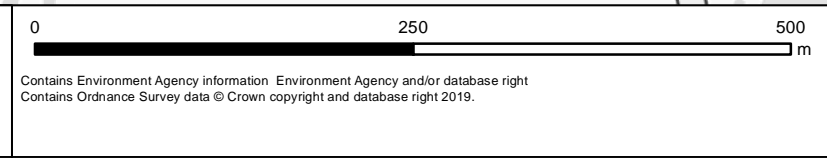


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Drawn: CE	Checked: RF
Figure 003	Rev B





Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
 Topography



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Drawn: CE	Checked: RF
Figure 003a	Rev B





	Site Boundary
	Main River
	Areas Benefiting from Flood Defences
	Flood Zone 3
	Flood Zone 2
	Flood Zone 1



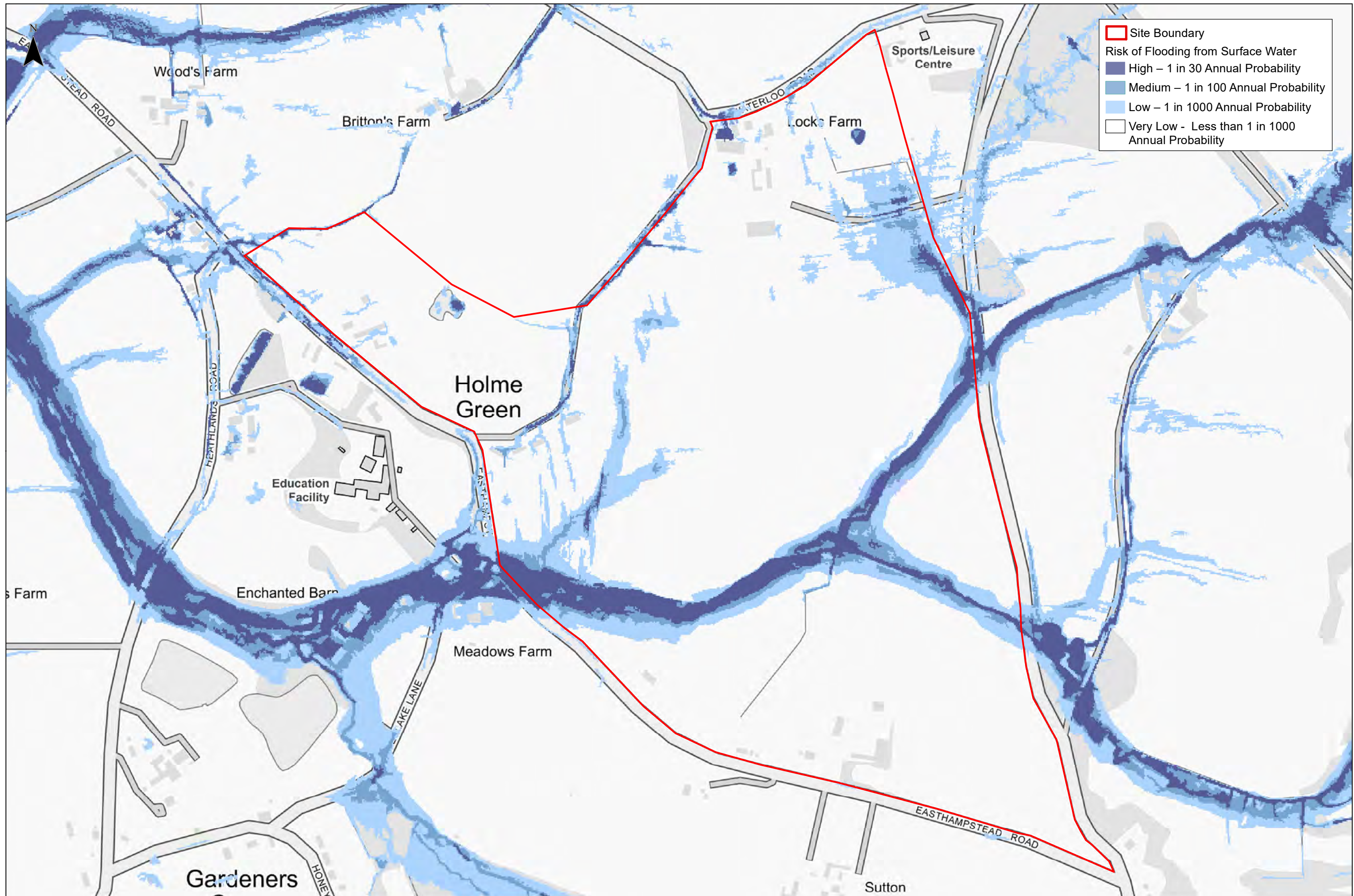
Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**EA Flood Zone**

0 250 500 m

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 Flood Zones refer to the probability of river and/or sea flooding, ignoring the presence of defences

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Figure 004	Rev B





**Site Boundary**

**Risk of Flooding from Surface Water**

- High – 1 in 30 Annual Probability
- Medium – 1 in 100 Annual Probability
- Low – 1 in 1000 Annual Probability
- Very Low - Less than 1 in 1000 Annual Probability



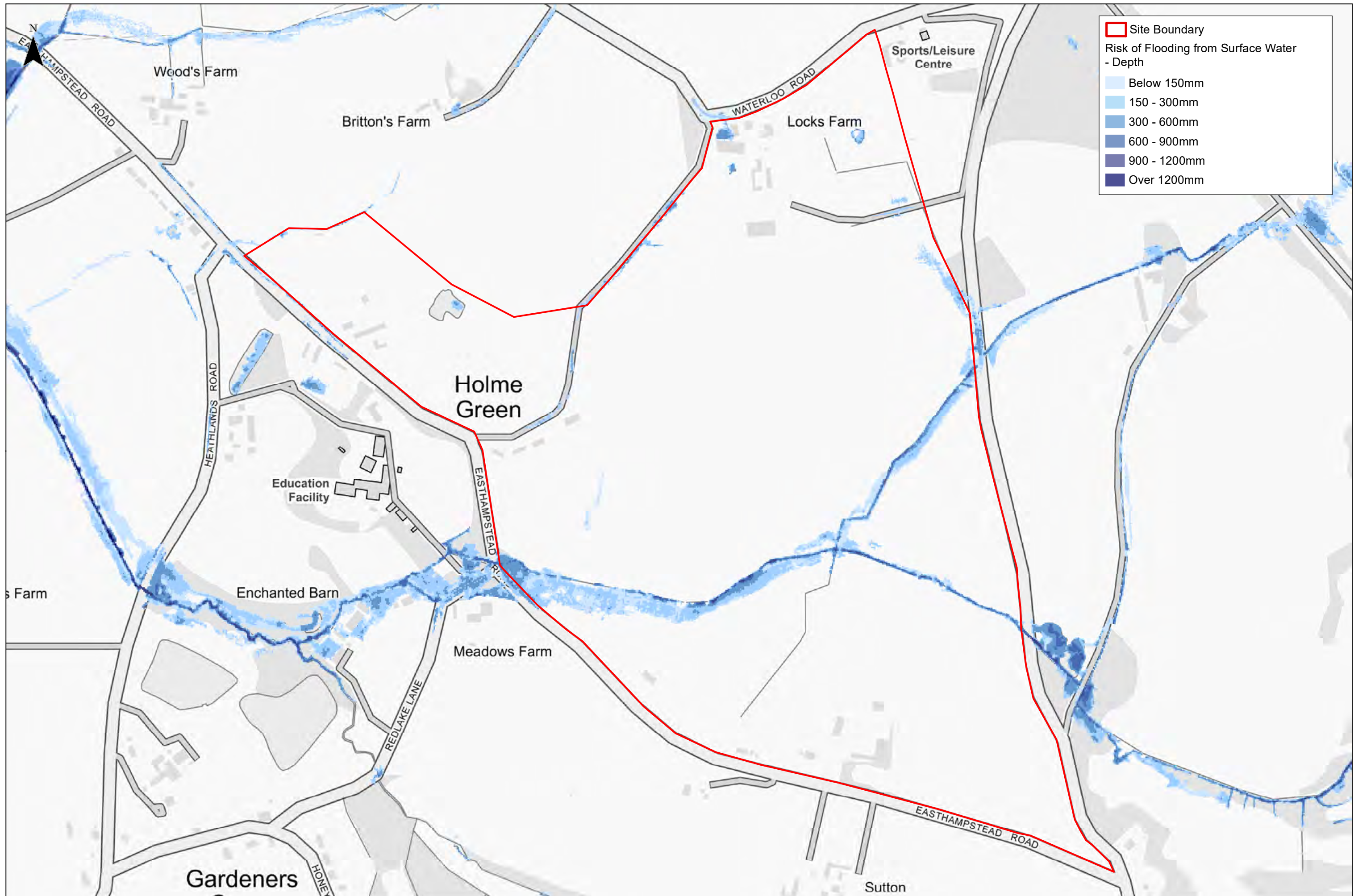
**Client:** WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE  
**EA Surface Water Flood Risk**

0 250 500 m

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 Maps based on EA updated 'Flood Map for Surface Water' ('uFMSW') released in 2013 as the latest iteration of a national scale surface water modelling exercise

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Figure 005	Rev B





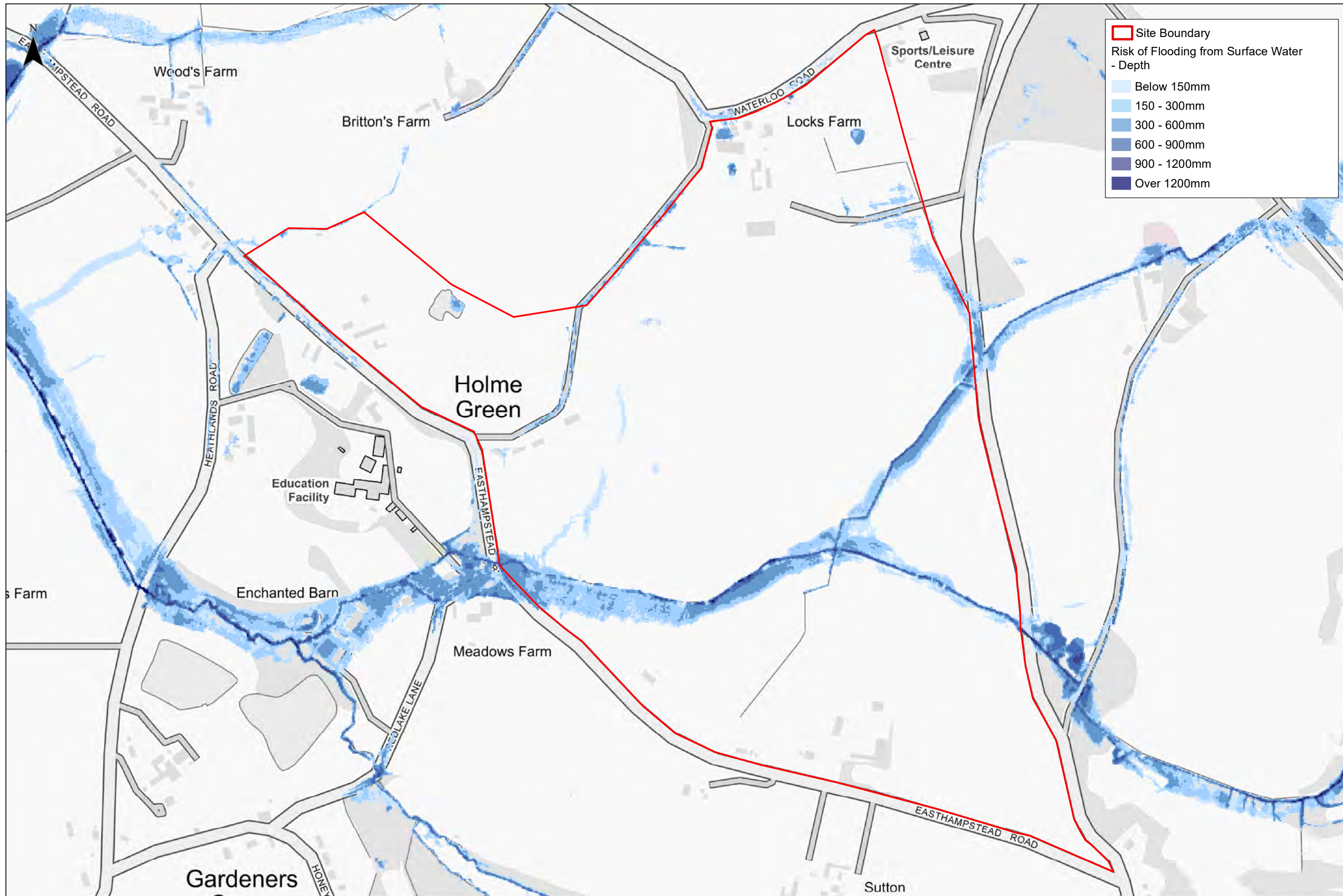
Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**EA Surface Water Flood Risk - Depth**  
**3.3 Percent Chance**

0 250 500 m

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 Maps based on EA updated 'Flood Map for Surface Water' ('uFMISW') released in 2013 as the latest iteration of a national scale  
 surface water modelling exercise

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Figure 005a	Rev B

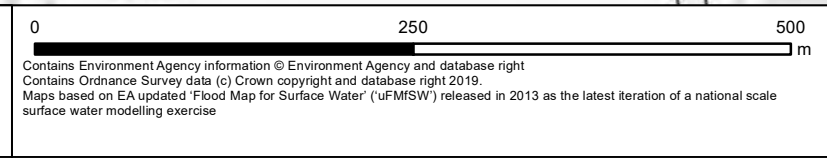




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**EA Surface Water Flood Risk - Depth**

**1.0 Percent Chance**



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Figure 005b	Rev B









Site Boundary  
 Risk of Flooding from Reservoirs  
 Flood Speed (m/s)  
 Over 2m/s  
 Between 0.5 and 2m/s  
 Below 0.5m/s



Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**Risk of Flooding from Reservoirs - Maximum Flood Speed (m/s)**

0 250 500 m  
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Figure 006	Rev B





**Site Boundary**

**Risk of Flooding from Reservoirs**  
**Flood Depth (metres)**

- Over 2m
- Between 0.3 and 2m
- Below 0.3m



**Client**  
**WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**Risk of Flooding from Reservoirs - Maximum Flood Depth (m)**

0 250 500 m

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Figure 006a	Rev B





	Site Boundary
	Zone I - Inner Protection Zone
	Zone II - Outer Protection Zone
	Zone III - Total Catchment
	Zone of Special Interest



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**EA Ground Water Source Protection Zones**

0 250 500 m

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Figure 007	Rev B





	Site Boundary
	Historic Flood Extent
	Recorded Flood Outline



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**EA Recorded Historic Flood Extents**

0 250 500 m

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 Historic Flood Map shows the maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding in England.  
 Recorded Flood Outlines shows all EA records of historic flooding from rivers, the sea, groundwater and surface water

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Figure 008	Rev B





Site Boundary  
 Historic flood extent  
**Recorded Flood Extent**  
 1947



Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**EA Recorded Historic Flood Extents**

0 250 500 m  

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 Historic Flood Map shows the maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding in England.  
 Recorded Flood Outlines shows all EA records of historic flooding from rivers, the sea, groundwater and surface water

1:5,000 @ A3	Date: 29/07/2021
Drawn: CE	Checked: RF
Figure 008a	Rev B





	Site Boundary
	Historic flood extent
<b>Recorded Flood Extent</b>	
	2007



Client: **WBC LOCAL PLAN SITE ALLOCATION - SOUTH WOKINGHAM SDL EXTENSION SITE**  
**EA Recorded Historic Flood Extents**

0 250 500 m

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 Historic Flood Map shows the maximum extent of all individual Recorded Flood Outlines from river, the sea and groundwater springs and shows areas of land that have previously been subject to flooding in England.  
 Recorded Flood Outlines shows all EA records of historic flooding from rivers, the sea, groundwater and surface water

1:5,000 @ A3	Date: 29/07/2021
Drawn: CE	Checked: RF
Figure 008b	Rev B