

Site Name: Wellington Park					
Site ID:	W15	Site Address:	Woolwich	Area (ha):	0.9
Current Use:	Park and childrens play area	Proposed Use:	Community Open Space	Vulnerability Classification:	Water Compatible
Tidal Source:					
Flood Zone 1 (<0.1% AEP):	Flood Zone 2 (0.1% AEP):	Flood Zone 3 (1% AEP):	Flood Zone 3b (5%AEP):	Area Benefiting from Defences:	
0%	100%	100%	0%	100%	

Flood Zones and Flood Defences

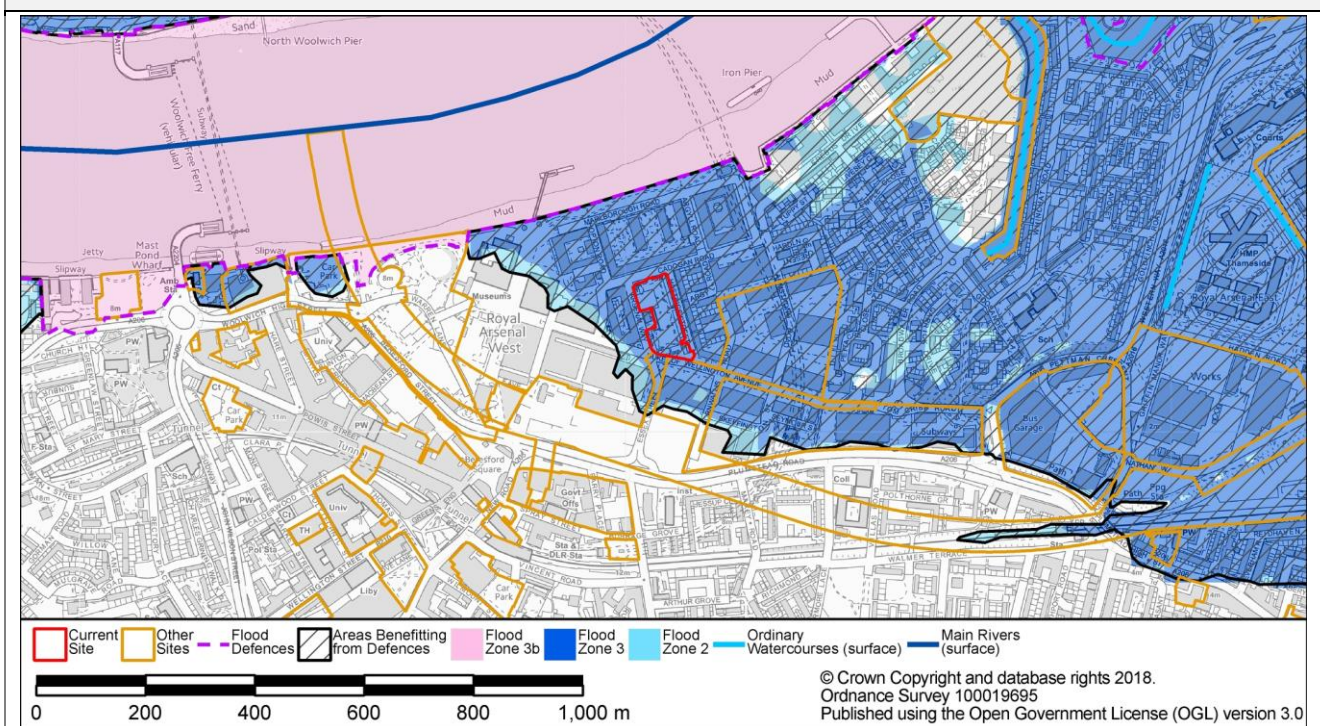


Figure A - Flood Zones

Flood Defence Source:	tidal	Upstream of Thames Barrier?	No
Flood Defence Type:	wall	Standard of Protection:	1000
Flood Warning Area	Tidal Thames from Erith High Street East to Woolwich Arsenal (100% Overlap)	Emergency Rest Centre	Heronsgate Primary School

Residual Tidal Flood Risk

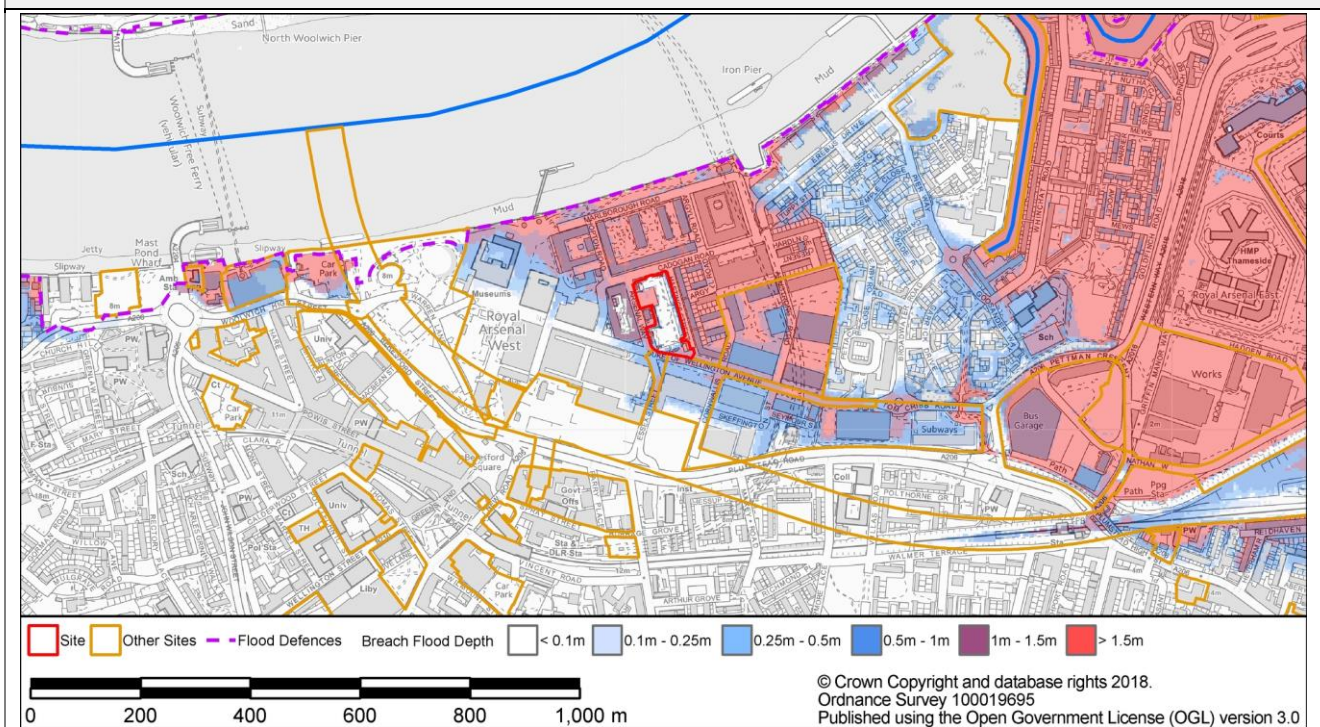
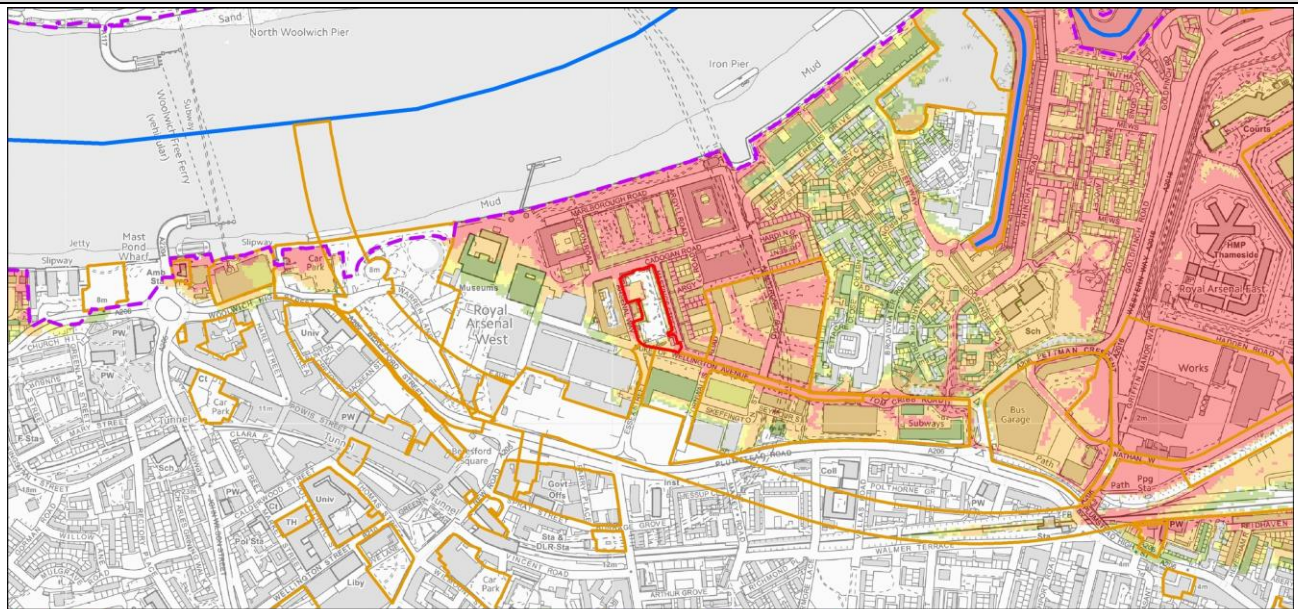


Figure B - Maximum Flood Depth (Downriver Breach Assessment, 0.5% AEP 2115)

Site Name: Wellington Park



Site
 Other Sites
 Flood Defences
 Breach Flood Hazard
 Low
 Moderate
 Significant
 Extreme

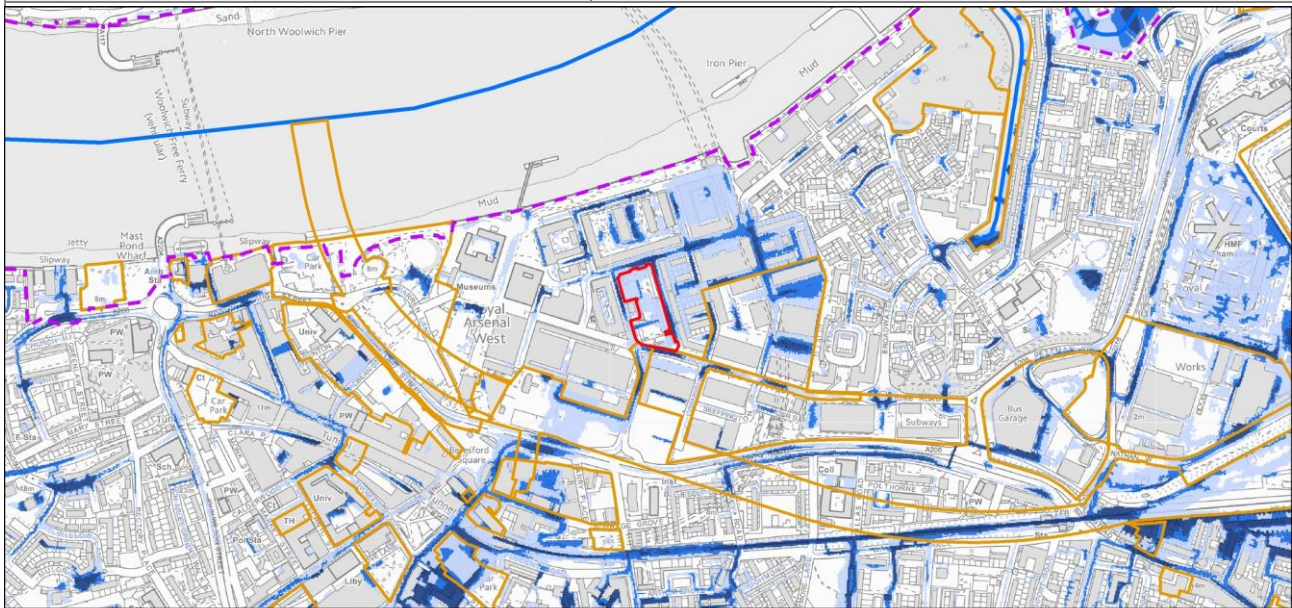
0 200 400 600 800 1,000 m

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Figure C - Maximum Flood Hazard (Downriver Breach Assessment, 0.5% AEP 2115)

Surface Water Source

Risk of Flooding from Surface Water (RoFSW)	High
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Site
 Other Sites
 Water Courses
 Flood Defences
 Risk of Flooding from Surface Water
 High
 Medium
 Low

0 200 400 600 800 1,000 m

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Figure D Risk of Flooding from Surface Water (RoFSW)

Critical Drainage Area	Group6_001 (100% Overlap)		
Groundwater Source			
Bedrock Geology	Thanet Sand Formation	Superficial Geology	Alluvium - Clay, Silty, Peaty, Sandy
Bedrock Aquifer Designation	Secondary A (100% Overlap)	Superficial Aquifer Designation	Secondary (undifferentiated) (100% Overlap)
Potential Groundwater Flooding Zone	Zone A		
Other Sources			
Sewer Flooding (within 4 digit postcode)	Internal Flood Incidents: 0	External Flood Incidents: 1	
Artificial sources			
Site Specific Recommendations			

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The site is proposed to be protected in its existing use as open space. The site is located in Flood Zone 3 but is protected by flood wall defences, and is at residual risk of tidal flooding. This site is suitable for water compatible open space development. Reference should be made to the Integrated Water Management Strategy for the area.

Summary

The site is currently used as play park and is proposed to be preserved for the same use. In accordance with the NPPF, this site is suitable for water compatible development and is not subject to the Exception Test.