

Site Name: Cathedral Corner Plot of John Wilson Street and Powis Street					
Site ID:	SA39	Site Address:	Woolwich	Area (ha):	0.04
Current Use:	Amenity Space	Proposed Use:	Residential	Vulnerability Classification:	More Vulnerable
Fluvial Source:					
Flood Zone 1 (<0.1% EP):	Flood Zone 2 (0.1% AEP):	Flood Zone 3 (1% AEP):	Flood Zone 3b (5%AEP):	Area Benefiting from Defences:	
100%	0%	0%	0%	0%	
Surface Water Source					
Risk of Flooding from Surface Water (RoFSW)			Very Low		
Figure A Risk of Flooding from Surface Water (RoFSW)					
Critical Drainage Area		N/A			
Groundwater Source					
Bedrock Geology	Thanet Sand Formation		Superficial Geology	Head - Clay, Silt, Sand, Gravel	
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					
<p>The site is not at risk from flooding however mitigation measures should be used to ensure the site does not pose a flood risk elsewhere. Reference should be made to the Integrated Water Management Strategy for the area.</p> <p>There is no set guidance for the setting of finished floor levels of development in relation to surface water flood risk. This site is shown to be at a very low risk of surface water flooding</p> <p>Surface water flow paths should be assessed to inform the strategic location of SuDS and techniques to route flows around the edge of buildings. Careful consideration should be given to the use of fences and landscaping walls so as to prevent causing obstruction to flow routes and increasing the risk of flooding to the site or neighbouring areas.</p> <p>Reference to the SWMP Appendix D Figure D6 identifies that (prior to the completion of a site investigation to determine precise local conditions) infiltration of surface water into the ground is uncertain for the site. Site investigations will be required prior to the development of a Drainage Strategy for the site. Development should utilise sustainable urban drainage systems (SUDS) unless there are practical reasons for not doing so. Where an increased risk of surface water flooding exists to surrounding sites, developers need to provide a Drainage Strategy to demonstrate how they intend to address this, by what methods, over what timeframe and how maintenance of such works would be funded over its lifetime. This should include a consideration of SuDS in line with the London Plan 5.13 and Local Plan Policies. Surface water run-off should be managed in line with Royal Greenwich's surface water management requirements, as set out in Chapter 4 of the Developer Guidance</p>					
Summary					
The site is within Flood Zone 1 and in accordance with NPPF does not require the application of the Exception Test. A drainage					

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strategy should be included in the development proposal to show that surface water runoff from the proposed development would not increase the risk of surface water flooding either on or off site.