

Site Name: Dial Arch Square					
Site ID:	W14	Site Address:	Woolwich	Area (ha):	0.39
Current Use:	Wooded square and grassland with canons, Local area of play for children on Warren development	Proposed Use:	Community Open Space	Vulnerability Classification:	Water Compatible
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)			Medium		
<p> Site Other Sites — Water Courses — Flood Defences Risk of Flooding from Surface Water High Medium Low </p> <p> 0 200 400 600 800 1,000 m </p> <p> © Crown Copyright and database rights 2018. Ordnance Survey 100019695 Published using the Open Government License (OGL) version 3.0 </p>					
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 currently used as a community area and is proposed to be used as community open space. The site is within Flood Zone 1 and surface water flood risk is medium. This site is suitable for water compatible open space development. If the site use was to change to a more vulnerable use, further investigation would be required to understand the risk posed by surface water flow to more vulnerable development. Reference should be made to the Integrated Water Management Strategy for the area.</p>					
Summary					
<p>The site is within Flood Zone 1 and in accordance with NPPF does not require the application of the Exception Test. However, the site is at Medium Risk of Surface Water Flooding. The site is currently used as a community area and is proposed to be used as open space. The site is suitable for water compatible development. If the site use was to change, more vulnerable development would require further investigation to understand the risk posed by surface water. Therefore, on this basis, it is likely that this site will pass the Exception Test.</p>					