

Site Name: tennis courts blackheath park					
Site ID:	SA55	Site Address:	N/A	Area (ha):	0.45
Current Use:	old tennis courts	Proposed Use:	bowling green	Vulnerability Classification:	Less Vulnerable/Water Compatible
<b>Fluvial Source:</b>					
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%	
<b>Surface Water Source</b>					
Risk of Flooding from Surface Water (RoFSW)			Low		
<p> <span style="border: 1px solid red; display: inline-block; width: 10px; height: 10px; vertical-align: middle;"></span> Site         <span style="border: 1px solid yellow; display: inline-block; width: 10px; height: 10px; vertical-align: middle; margin-left: 10px;"></span> Other Sites         <span style="color: blue; font-weight: bold; vertical-align: middle; margin-left: 10px;">—</span> Water Courses         <span style="color: purple; font-weight: bold; vertical-align: middle; margin-left: 10px;">—</span> Flood Defences         <span style="margin-left: 10px;">Risk of Flooding from Surface Water</span> <span style="display: inline-block; width: 10px; height: 10px; background-color: darkblue; vertical-align: middle; margin-left: 10px;"></span> High         <span style="display: inline-block; width: 10px; height: 10px; background-color: blue; vertical-align: middle; margin-left: 10px;"></span> Medium         <span style="display: inline-block; width: 10px; height: 10px; background-color: lightblue; vertical-align: middle; margin-left: 10px;"></span> 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>					
<b>Figure A Risk of Flooding from Surface Water (RoFSW)</b>					
Critical Drainage Area	N/A				
<b>Groundwater Source</b>					
Bedrock Geology	London Clay Formation		Superficial Geology	N/A	
Bedrock Aquifer Designation	Unproductive (100% Overlap)		Superficial Aquifer Designation	N/A	
Potential Groundwater Flooding Zone	N/A				
<b>Other Sources</b>					
Sewer Flooding (within 4 digit postcode)	Internal Flood Incidents: 1 External Flood Incidents: 2				
Artificial sources					
<b>Site Specific Recommendations</b>					
<p>The site is currently used as tennis courts and is proposed to be used as a bowling green. The site is within Flood Zone 1 and surface water flood risk is low.</p> <p>Surface water flow paths should be assessed to inform the strategic location of SuDS and techniques to route flows to the most appropriate locations. 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>					
<b>Summary</b>					
The site is within Flood Zone 1 and in accordance with NPPF does not require the application of the Exception Test. However, the site					

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is at Low Risk of Surface Water Flooding. If the site will increase the risk of flooding, a drainage strategy should be provided to show how the site will be drained. Where possible, SuDS should be used to drain the site.