| | , | ani/ Ender | by Place | | | |
|---|---|--|-----------------------------------|---|----------------------------------|-----------------|
| Site ID: | GP13 | | Site Address: | Greenwich Peninsula | Area (ha): | 4.35 |
| Current Use: | Residential and vacant site to be developed | | Proposed Use: | Residential, cruise liner terminal,Tourist, community, commercial and retail | Vulnerability Classification: | More Vulnerable |
| Tidal Source: | | | | | | |
| Flood Zone 1 Flood Zone 2 <0.1% AEP): | | Flood Zone 3 Flood Zone 3b (1% AEP): 100% (5%AEP): 14% | | Area Benefiting from Defences: 87.31% | | |
| Flood Zones ar | nd Flood Defen | ces | | · · · · | | |
| huschute 192 - Can | | Hillwall Wharf | Jetty Morden Whart Conveyor | Augustopics | | |

Areas Benefitting from Defences

800

Tidal Thames from Woolwich

Arsenal to Deptford Creek

(88% Overlap)

600

tidal

wall

Flood Zone 3b

Current Site

200

Figure A - Flood Zones Flood Defence Source:

Flood Defence Type:

Flood Warning Area

Residual Tidal Flood Risk

L

0

Other Flood Sites Defence

400

S

Upstream of Thames Barrier?

Standard of Protection:

Emergency Rest Centre

Ordinary Watercourses (surface)

Flood Zone 2

Flood Zone 3

1,000 m

Main Rivers (surface)

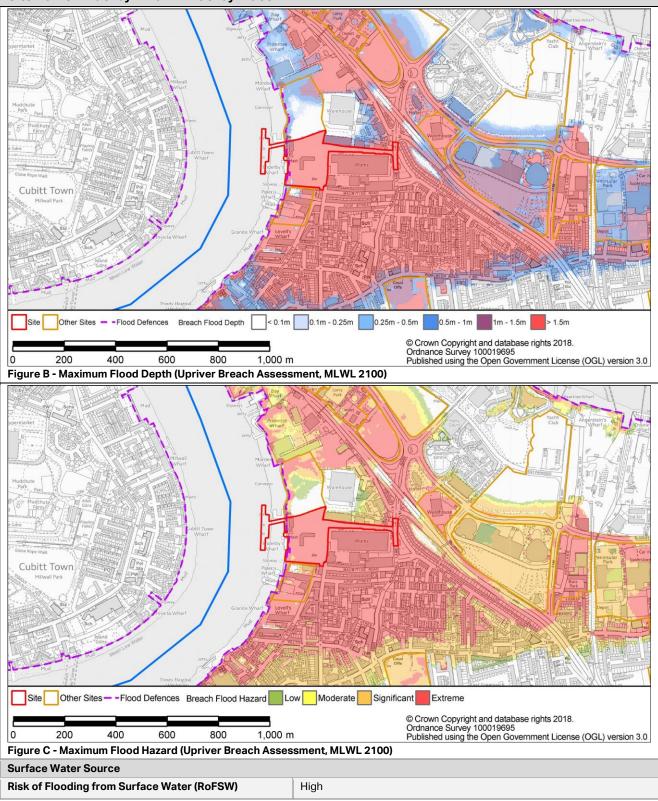
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Express by Holiday Inn

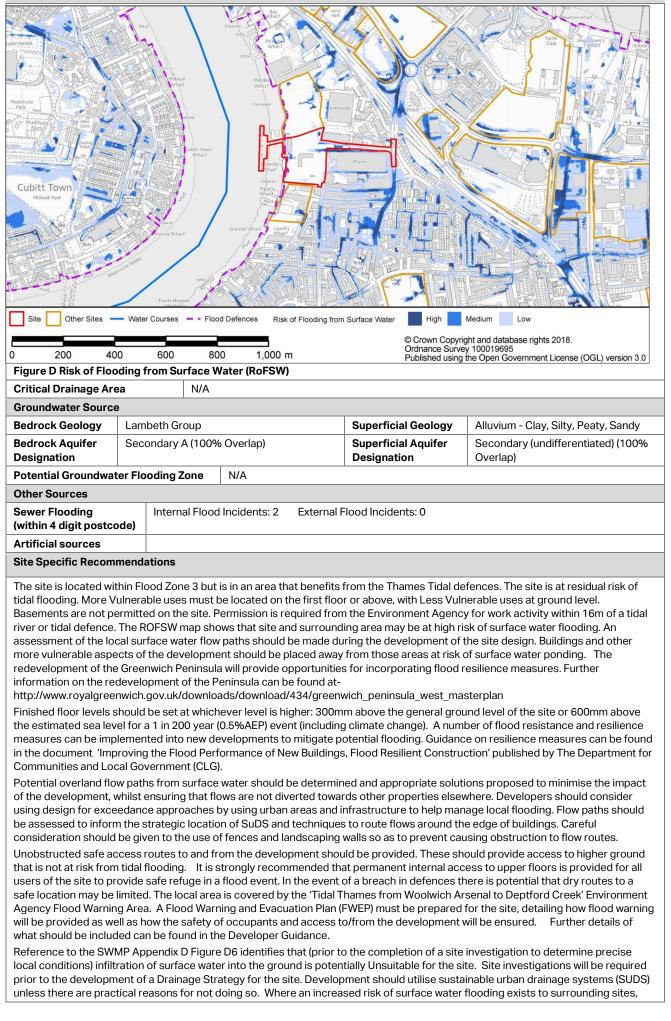
Yes

1000

Site Name: Enderby Wharf/ Enderby Place



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Site Name: Enderby Wharf/ Enderby Place

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.

Summary

The site is predominantly within Flood Zone 3, defended by the Thames Barrier, and has a residual risk of tidal flooding. More Vulnerable uses must be located on the first floor or above, with Less Vulnerable uses at ground level. Tidal flood risk mitigation measures should be implemented into the site design to manage flood risk. It is recommended that effective surface water management measures are implemented, including careful site and building layout and the incorporation of SuDS, in order to reduce flooding both on the site and routing of flood water to other areas. Due to the extent of flood risk on the site, a flood warning and evacuation plan should be implemented to ensure access to and from the site. On this basis, it is likely that this site could pass the Exception Test.