

According to the Gov.UK flood risk map for surface water shown in Figure 1, it shows the extent of yearly chance of flooding of the site.



Figure 1 Site location within in the surface water map yearly chance of flooding

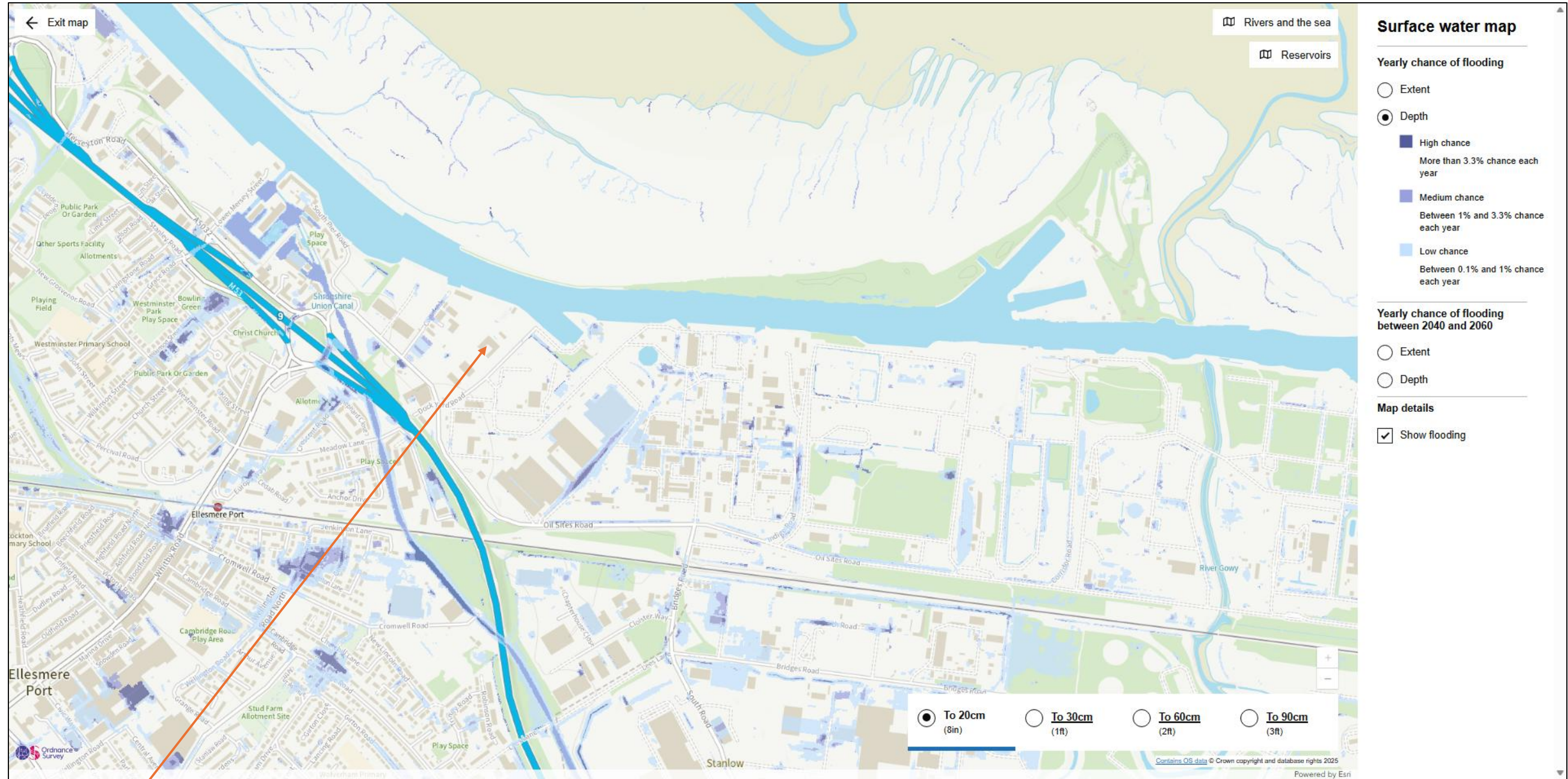


Figure 2 Site location within in the surface water map shows the yearly chance of flooding depth



Figure 3 Surface water map yearly chance of flooding between 2040 and 2060 extent for the site

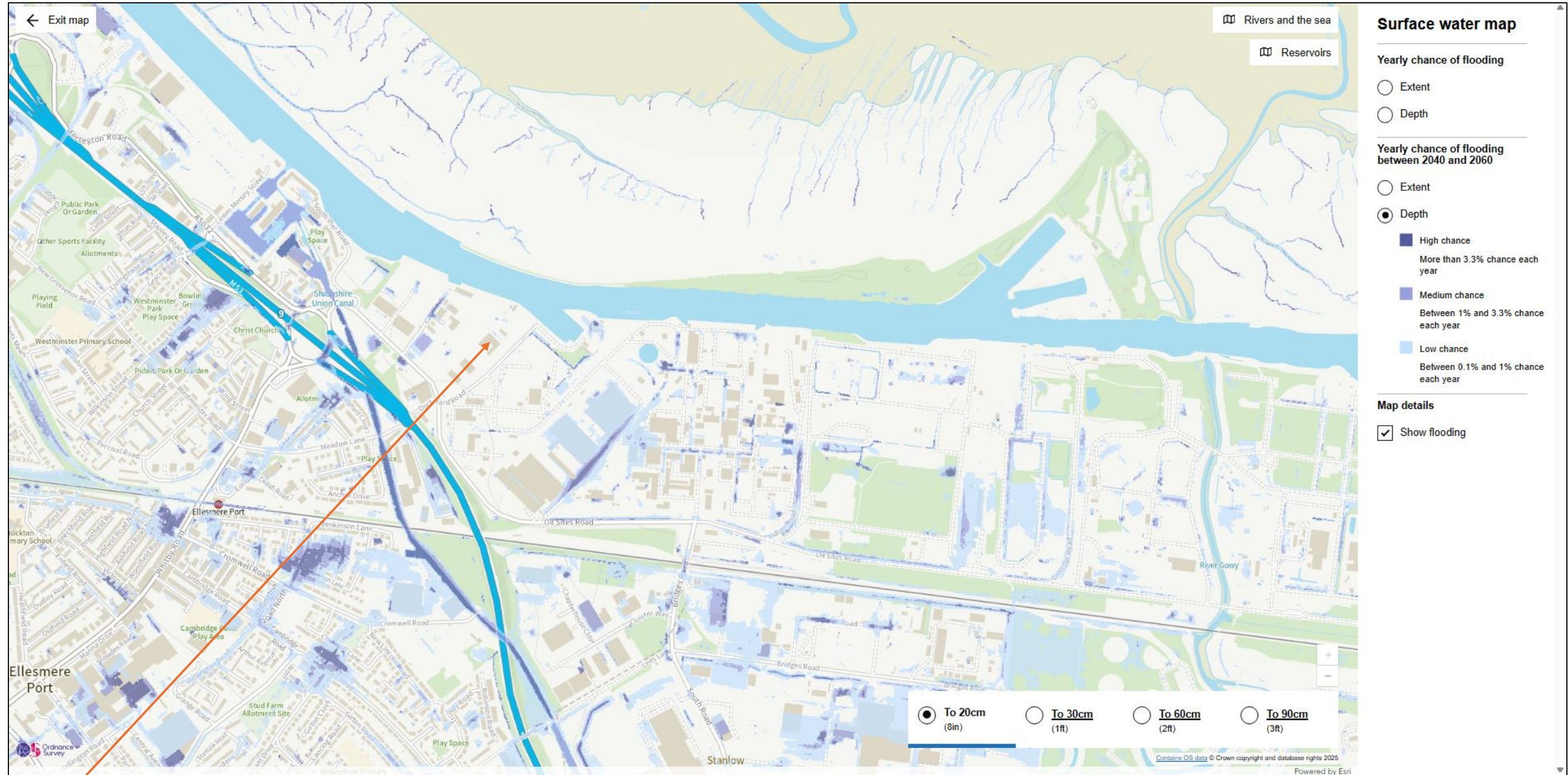


Figure 4 Surface water map yearly chance of flooding between 2040 and 2060 dept



Figure 5 Shows the risk of flood from rivers and sea showing the extent of yearly flooding of the site



Figure 6 Shows the risk of flood from rivers and sea showing the dept of yearly chance of flooding to 20cm for the site



Figure 7 Shows the risk of flood from rivers and sea showing the dept of yearly chance of flooding to 30cm for the site



Figure 8 Shows the risk of flood from rivers and sea showing the dept of flooding between 2036 and 2069 to 60cm for the site



Figure 9 Shows the risk of flood from rivers and sea showing the dept of flooding between 2036 and 2069 to 90cm for the site



Figure 10 Shows the risk of flood from rivers and sea showing the extent of flooding between 2036 and 2069 across the site

According to the GOV.UK Flood Map for Planning the site is partially located within a Flood zone 2 according to present day findings.

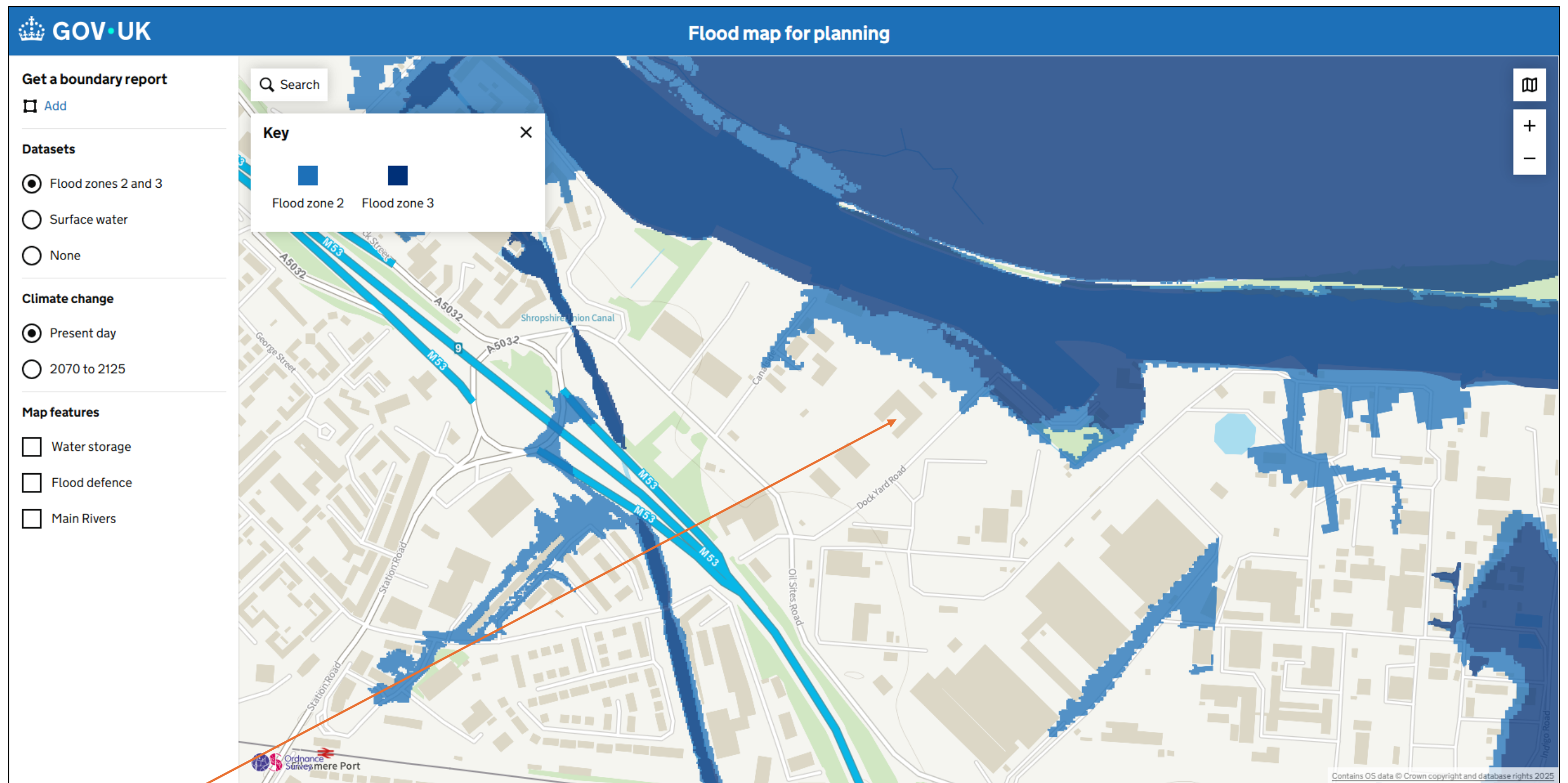


Figure 11 Part of the site is near to a flood zone 2

In Figure 12 this shows the predictions for climate change on flooding on the site from rivers.

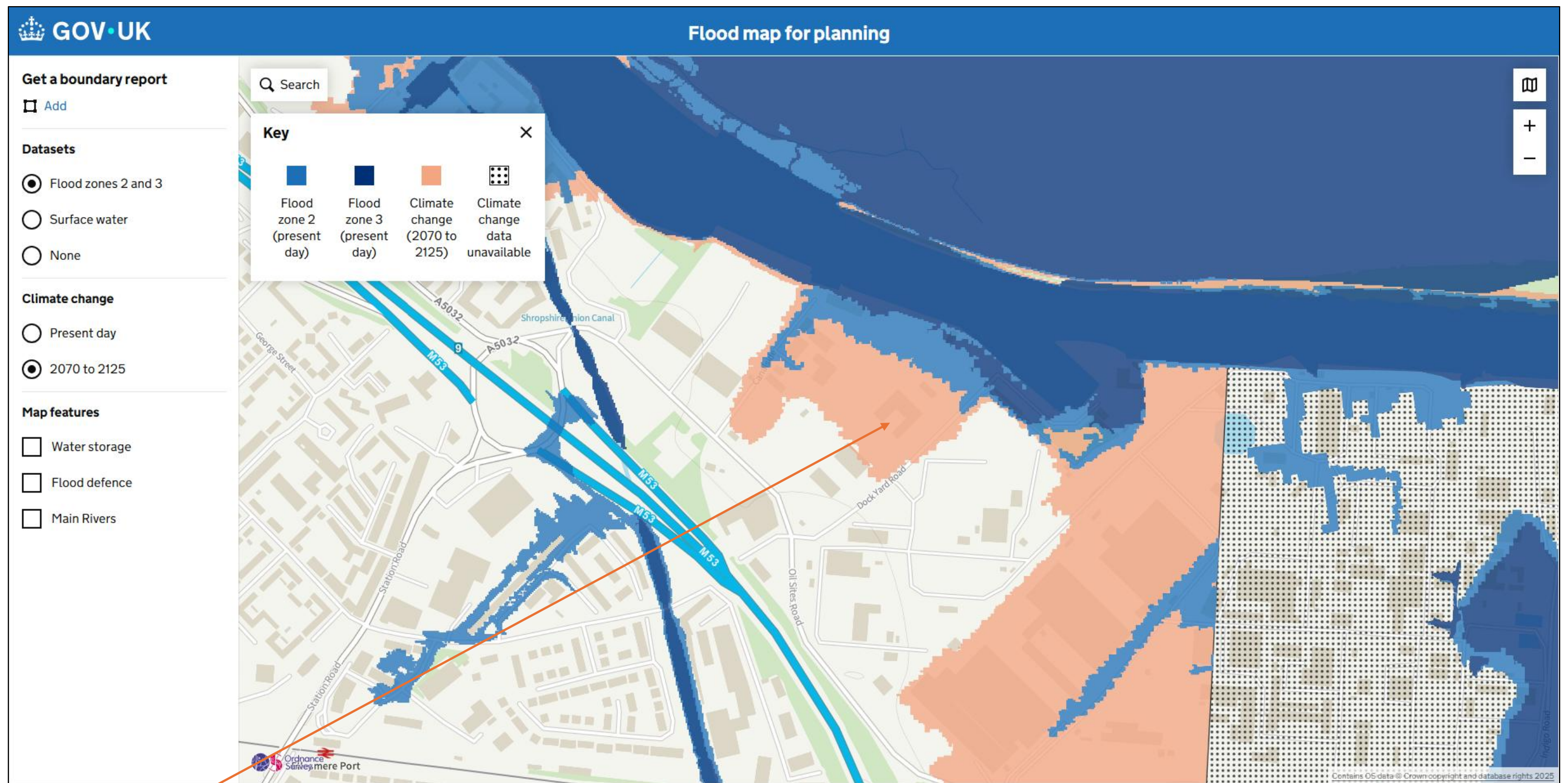


Figure 12 Shows the site based on the climate change prediction from 2070 to 2125

The risk of flooding from surface water is shown in Figures 13 to 15 from 1 in 30 to 1 in 1000 event

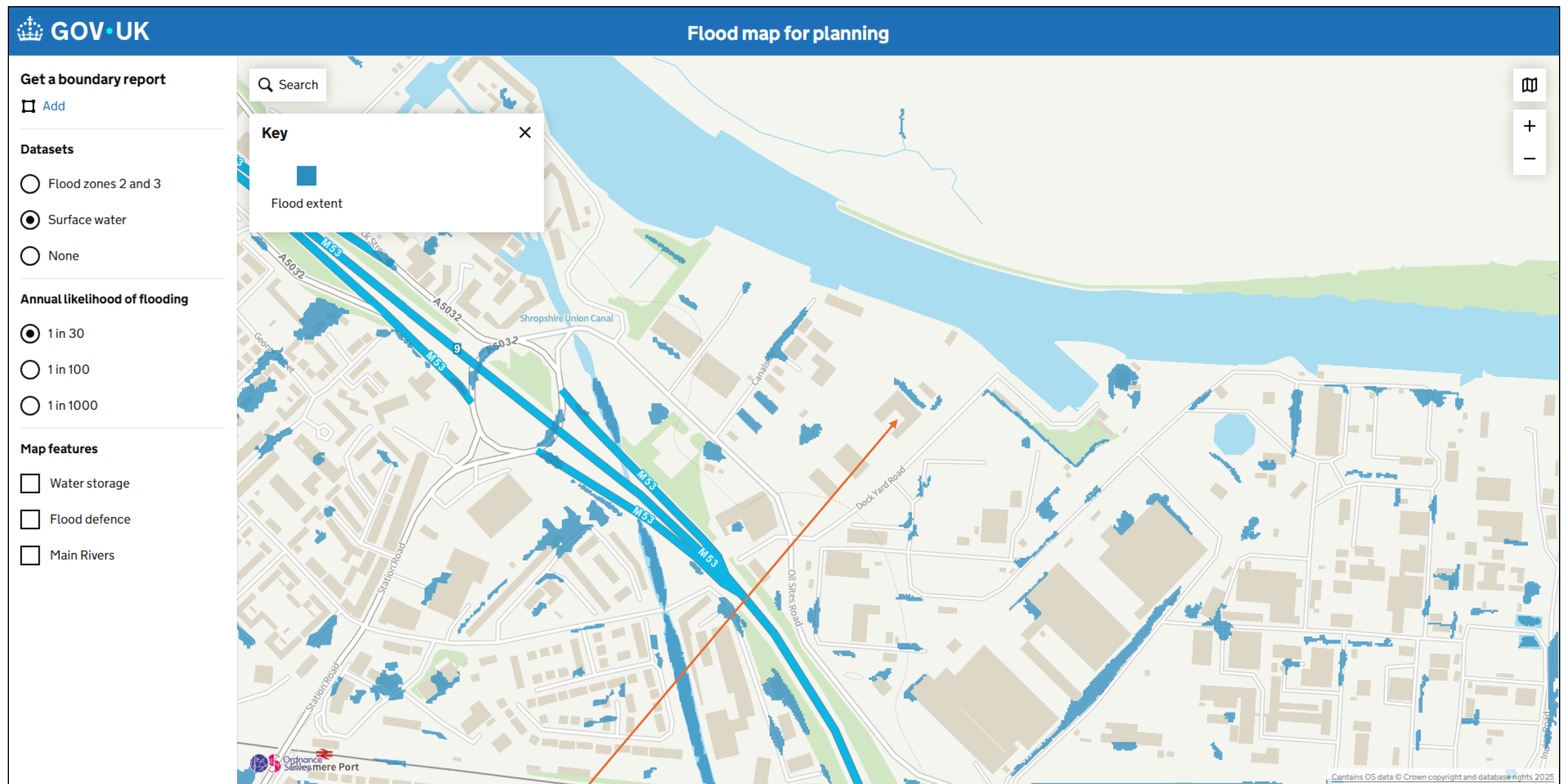


Figure 13 Shows the surface water flooding based on 1 in 30 event for the site

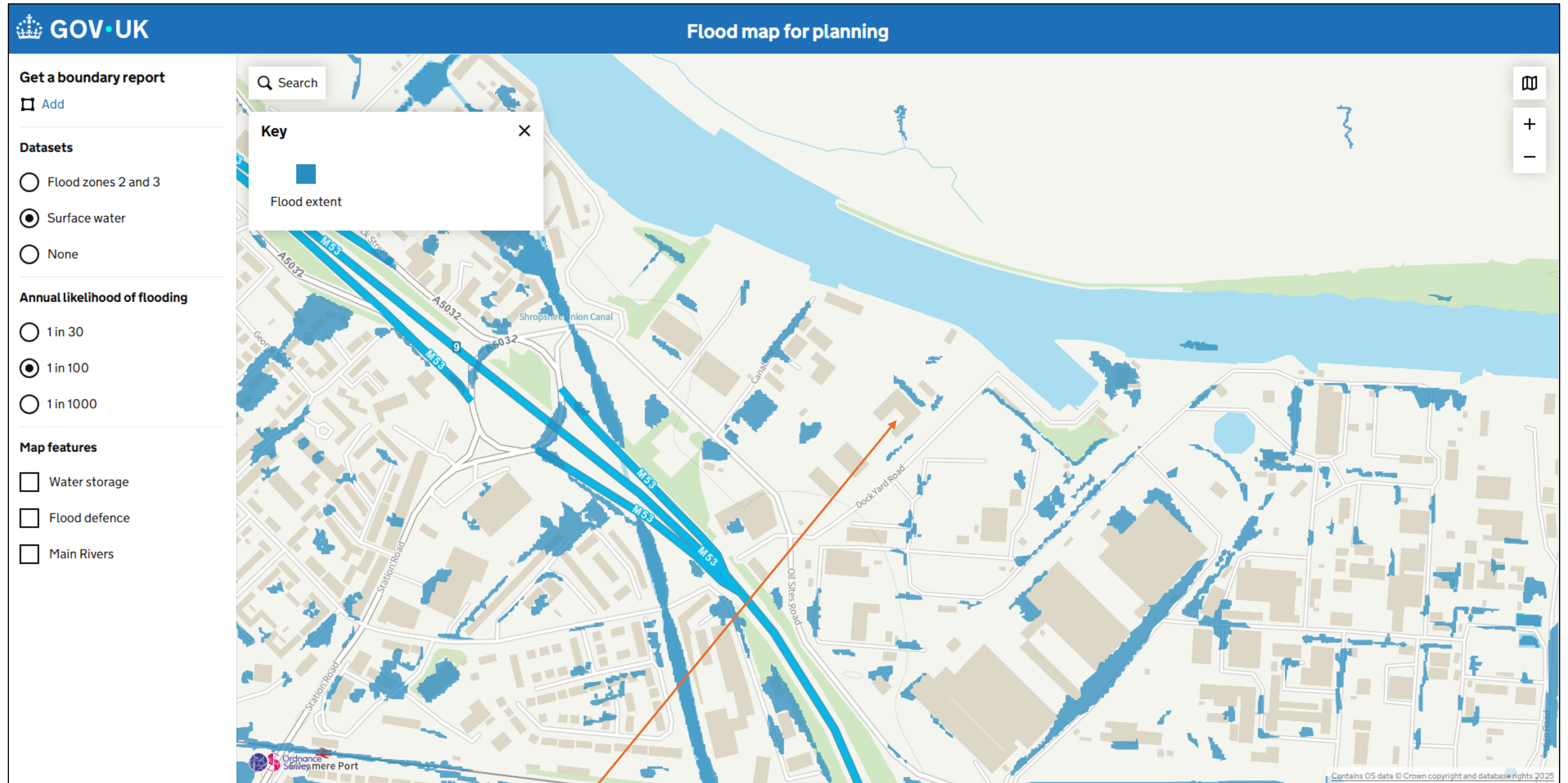


Figure 14 Shows the surface water flooding based on 1 in 100 event for the site



Figure 15 Shows the surface water flooding based on 1 in 1000 event for the site