

Appendix A Collection of Flood Maps and Figures

Figure 1 Site Location Map (Source: Ordnance Survey Online Maps)



Figure 2 Site Location Map (Source: Google Maps)

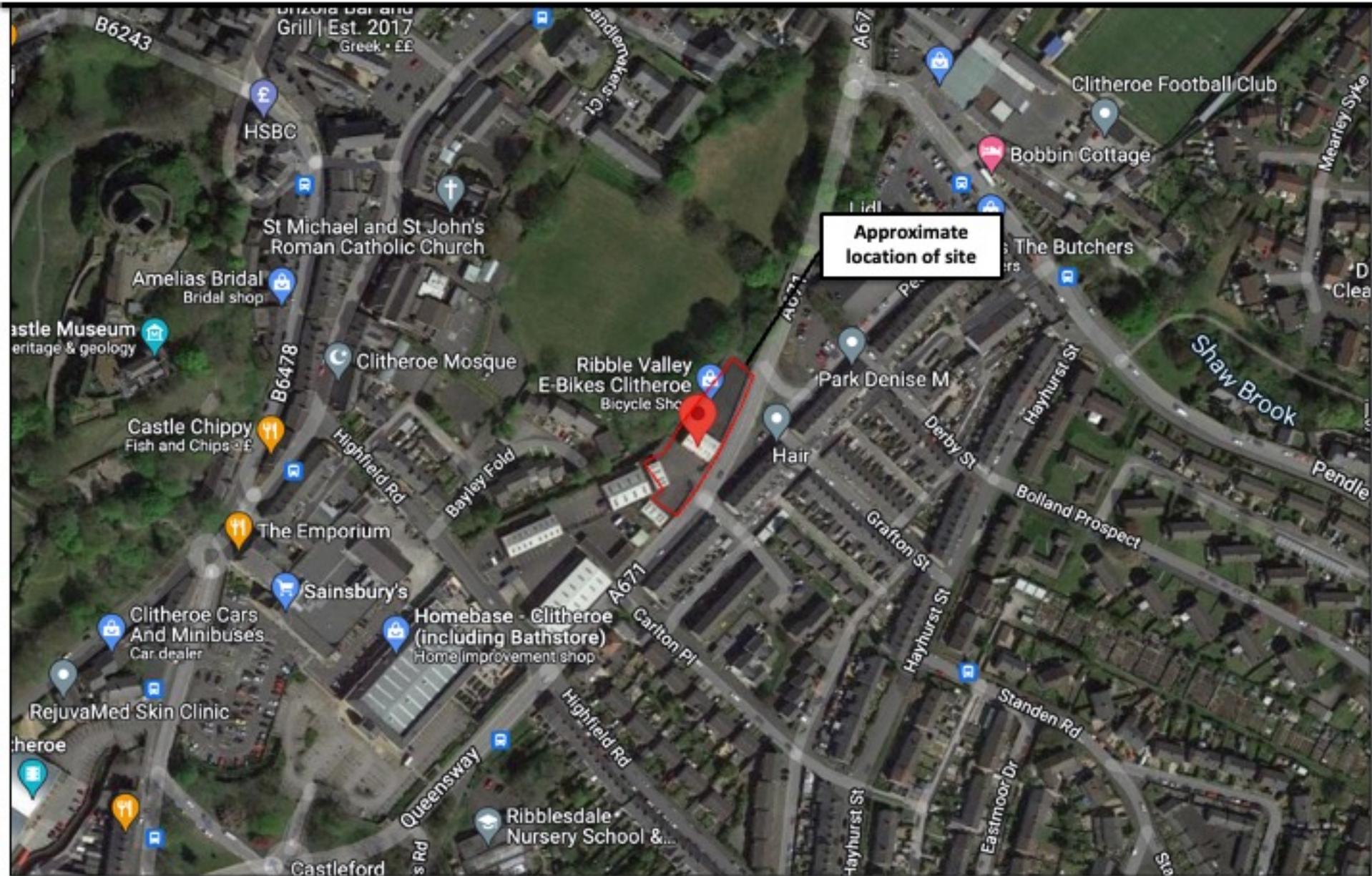
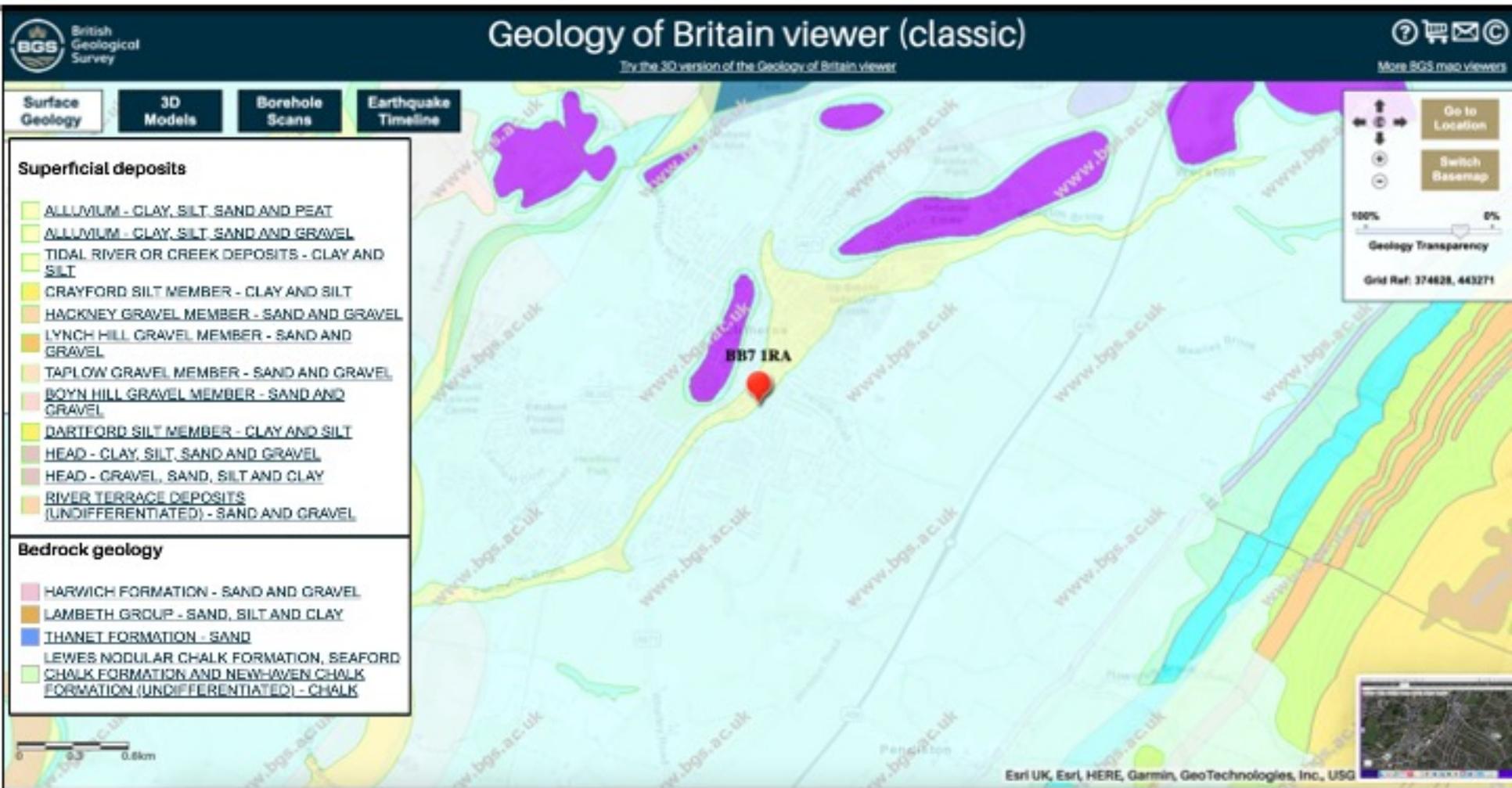


Figure 3 Geological Map of the Site
 (Source: British Geological Survey Geological Britain Viewer)

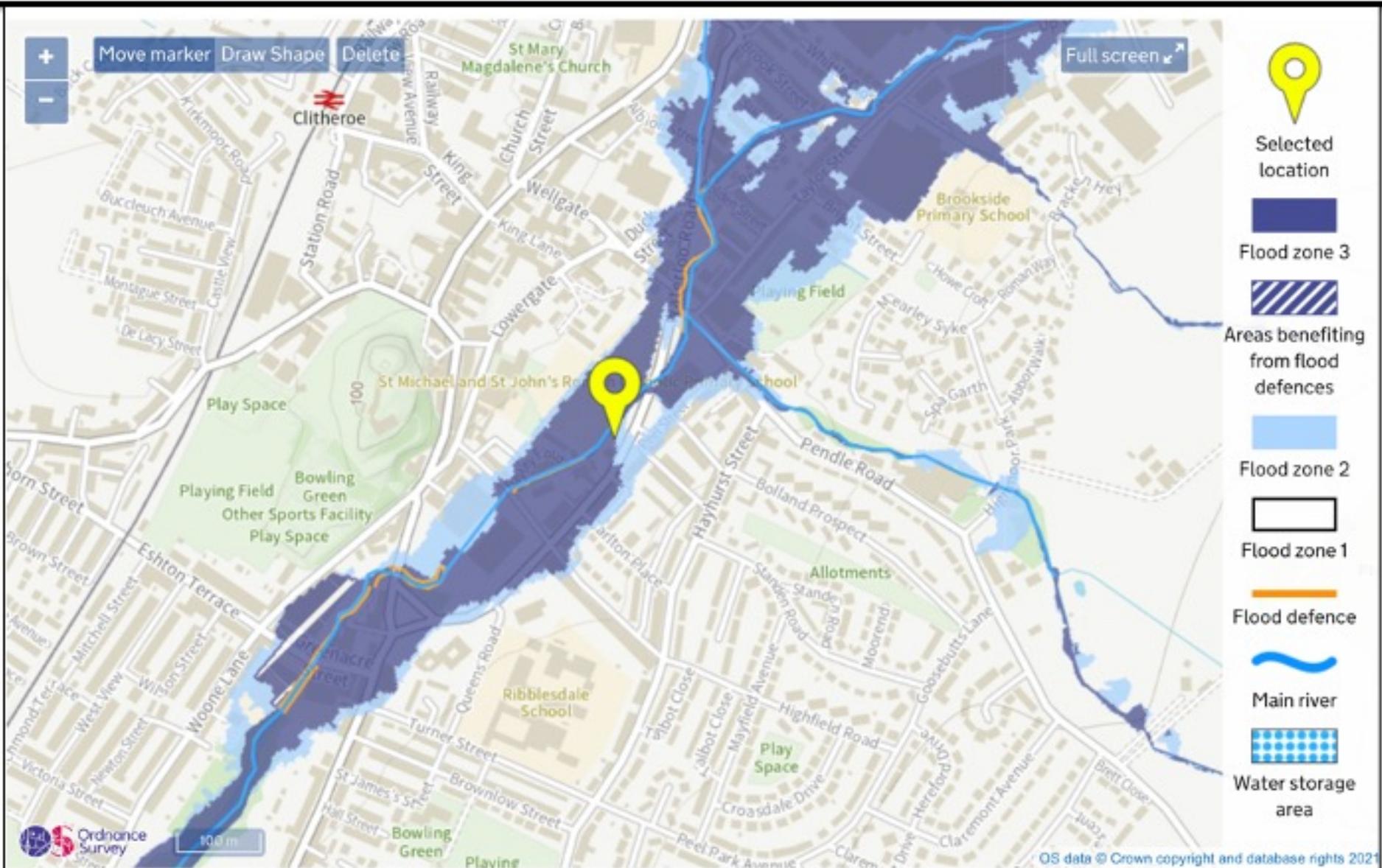


Site Geology

Bedrock geology description: Clitheroe Limestone Formation And Hodder Mudstone Formation (undifferentiated) - Mudstone. Sedimentary Bedrock formed approximately 337 to 347 million years ago in the Carboniferous Period. Local environment previously dominated by shallow carbonate seas.

Superficial deposits description: Alluvium - Clay, Silt, Sand And Gravel. Superficial Deposits formed up to 2 million years ago in the Quaternary Period. Local environment previously dominated by rivers (U).

Figure 4 Environment Agency's Flood Map

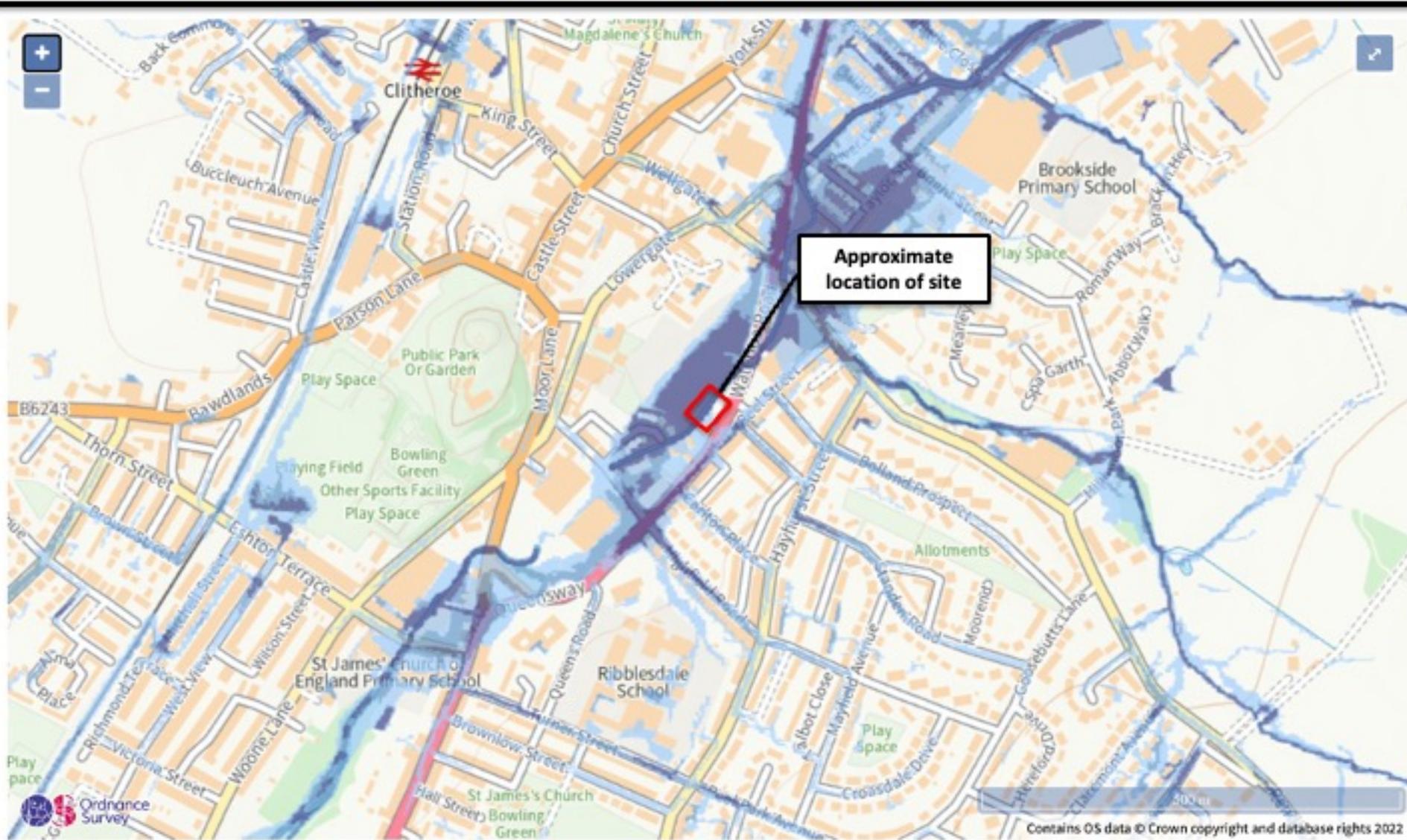


Show flood zones

Figure 5 Environment Agency's Flood Risk Map



Figure 6 Environment Agency's Surface Water Flood Risk Map



Extent of flooding from surface water

- High
- Medium
- Low
- Very low

Figure 7 Environment Agency's Surface Water Flood Depth Map



Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

- Over 900mm
- 300 to 900mm
- Below 300mm

Figure 8 Environment Agency's Reservoir Flood Risk Map



Maximum extent of flooding from reservoirs:

- when river levels are normal
- when there is also flooding from rivers

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Figure 9 Environment Agency's Flood Warning Area Map

