

Appendix A Collection of Flood Maps and Figures

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

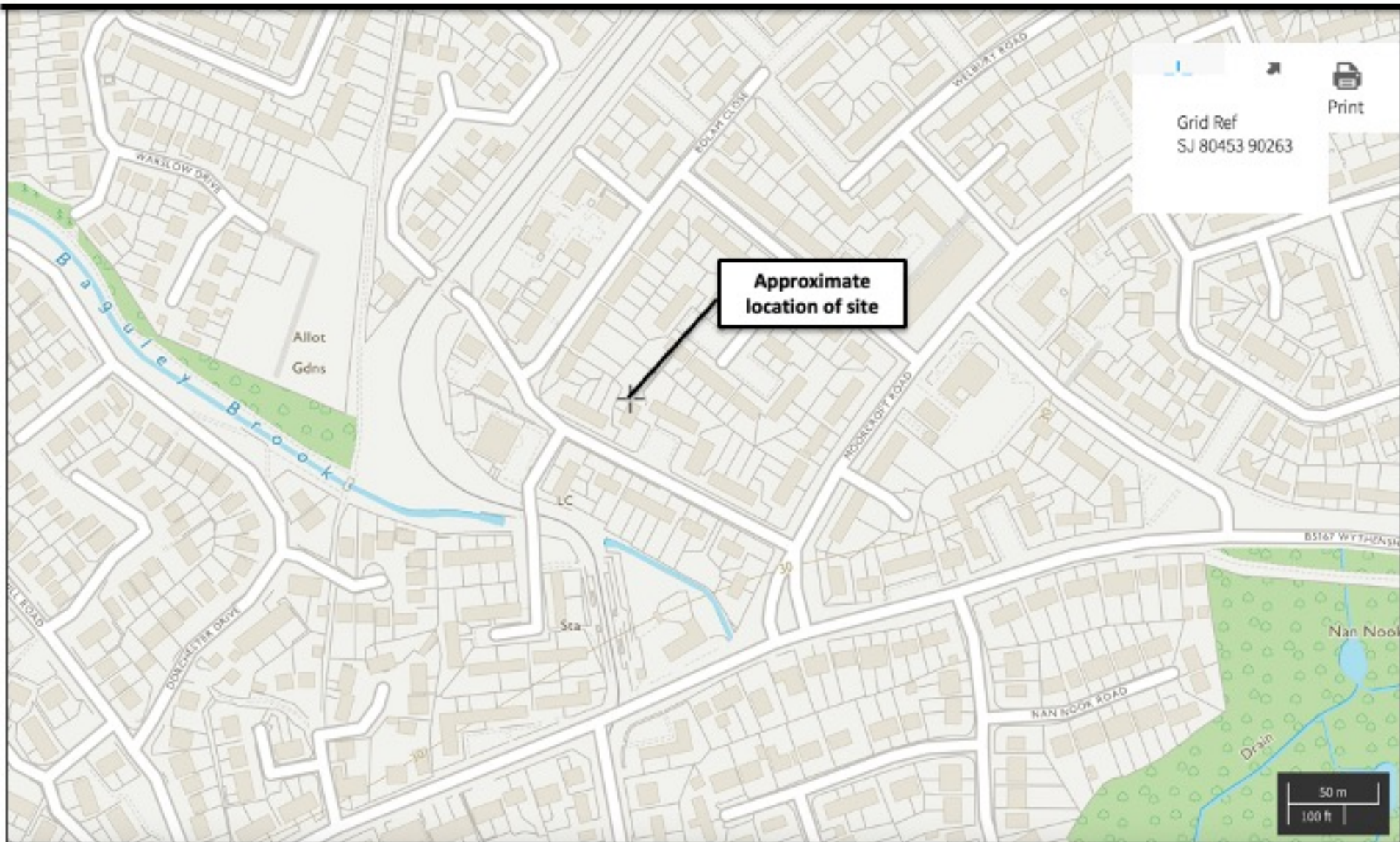
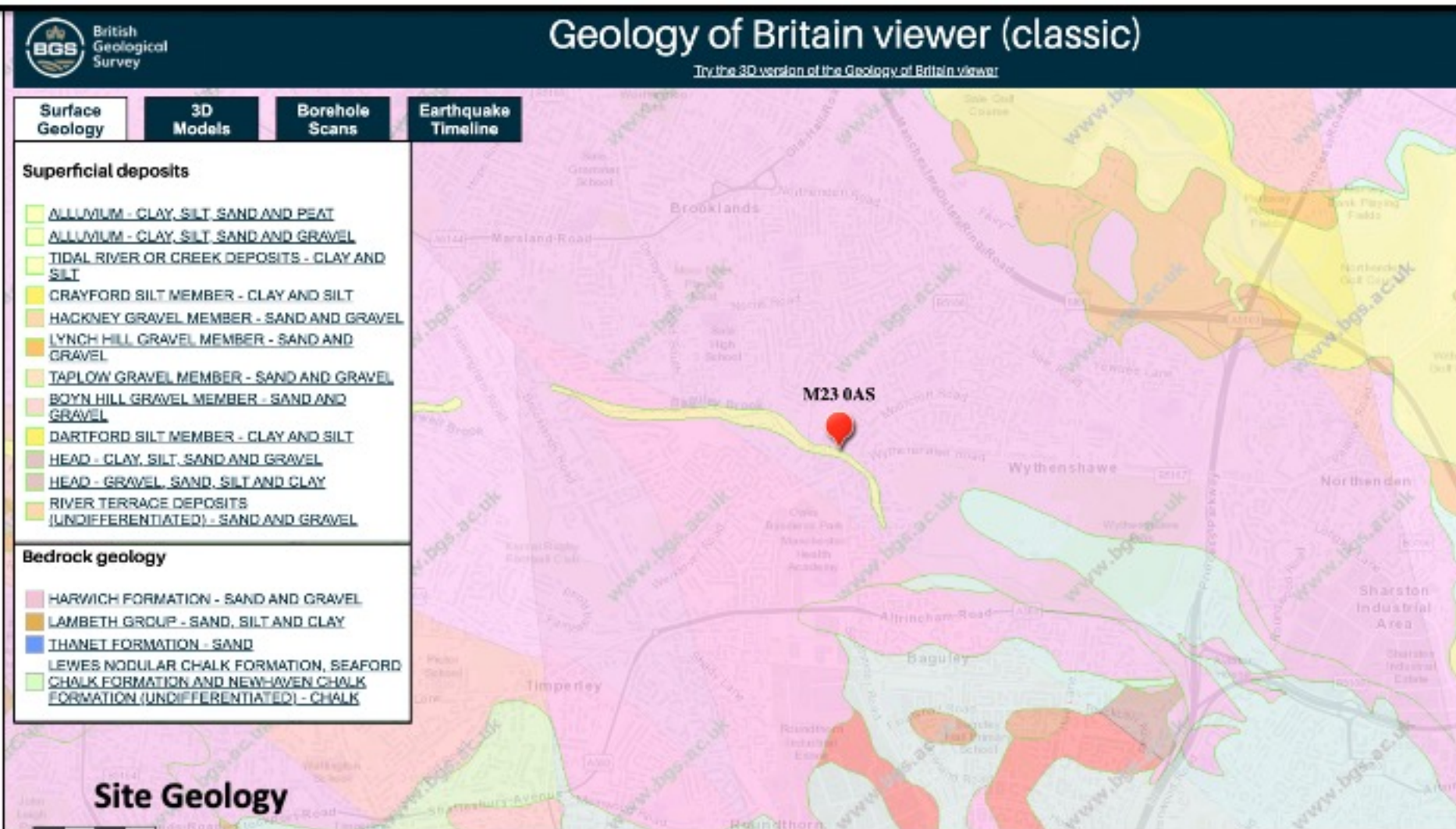


Figure 2 Site Location Map (Source: Google Maps)



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



Bedrock geology description: Tarporley Siltstone Formation - Siltstone, Mudstone And Sandstone. Sedimentary Bedrock formed approximately 242 to 250 million years ago in the Triassic Period. Local environment previously dominated by lakes.

Superficial deposits description: Glaciofluvial Sheet Deposits, Devensian - Sand And Gravel. Superficial Deposits formed up to 2 million years ago in the Quaternary Period. Local environment previously dominated by ice age conditions (UGF).

Figure 4 Environment Agency's Flood Map

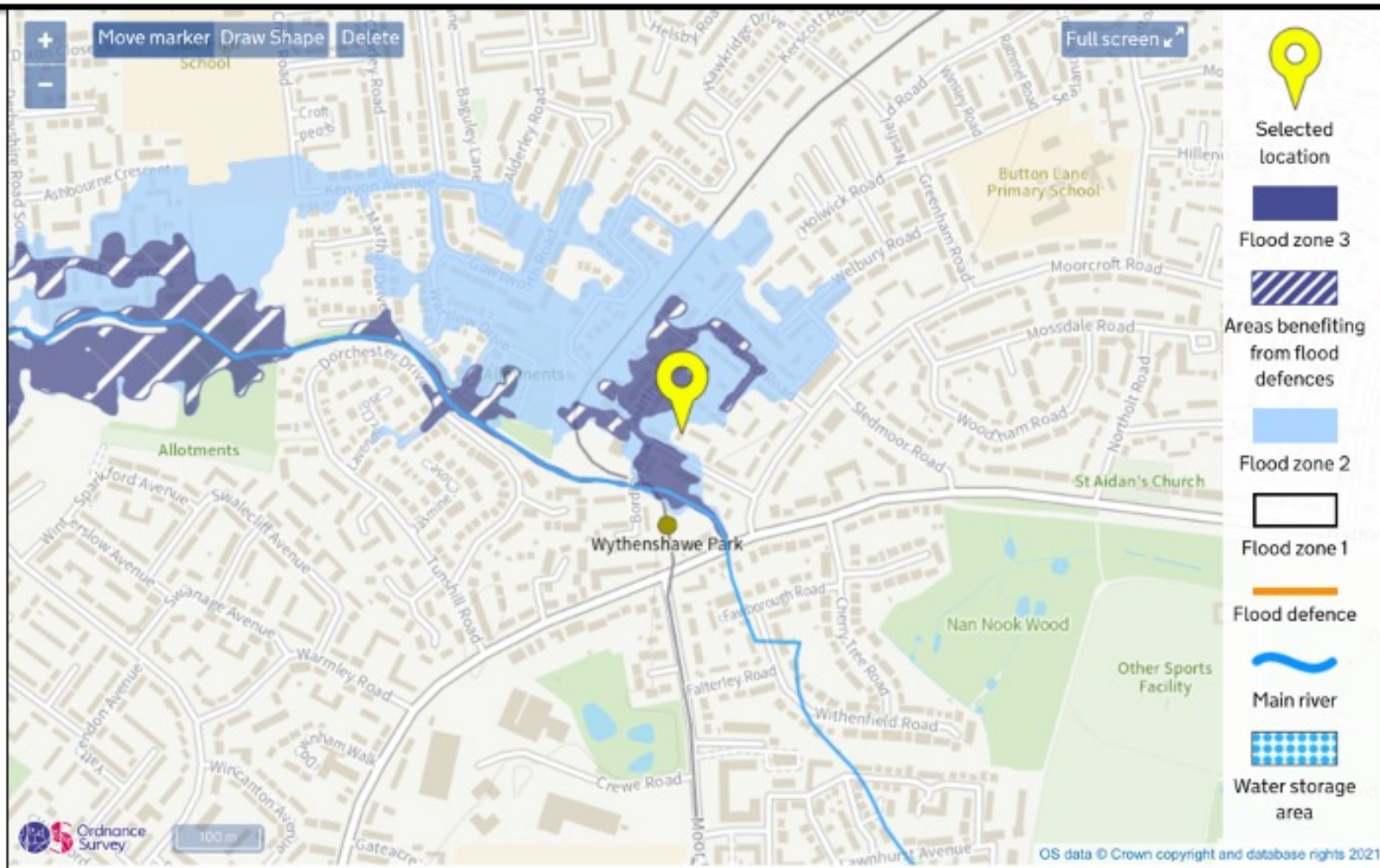


Figure 5 Environment Agency's Flood Risk Map

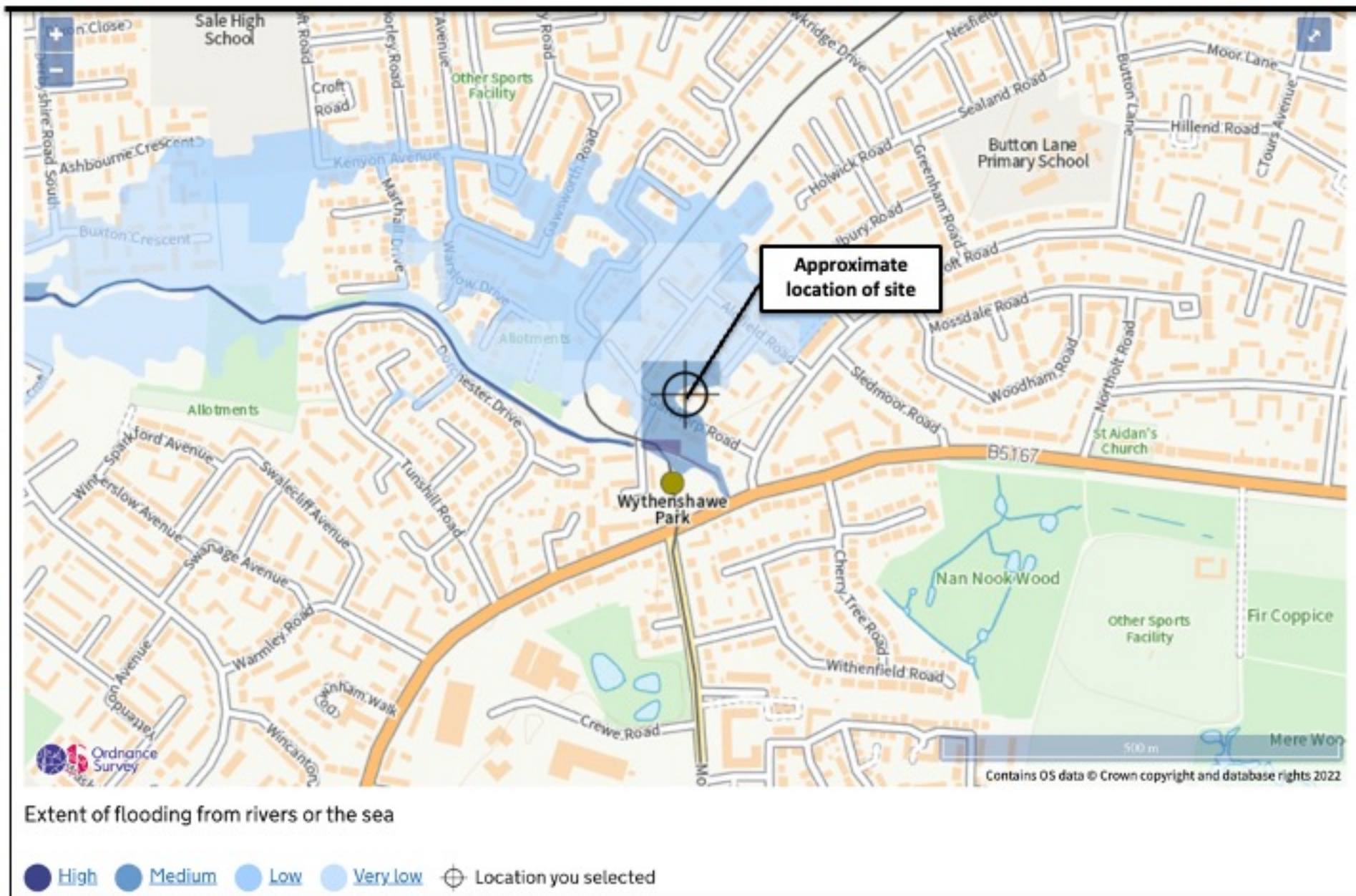


Figure 6 Environment Agency's Surface Water Flood Risk Map



Extent of flooding from surface water

● High ● Medium ● Low ○ Very low ⊕ Location you selected

Figure 7 Environment Agency's Surface Water Flood Depth Map



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

Flood depth (millimetres)



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 ⊕ Location you selected

Figure 9 Environment Agency's Flood Warning Area Map

