

Appendix A Collection of Flood Maps and Figures

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

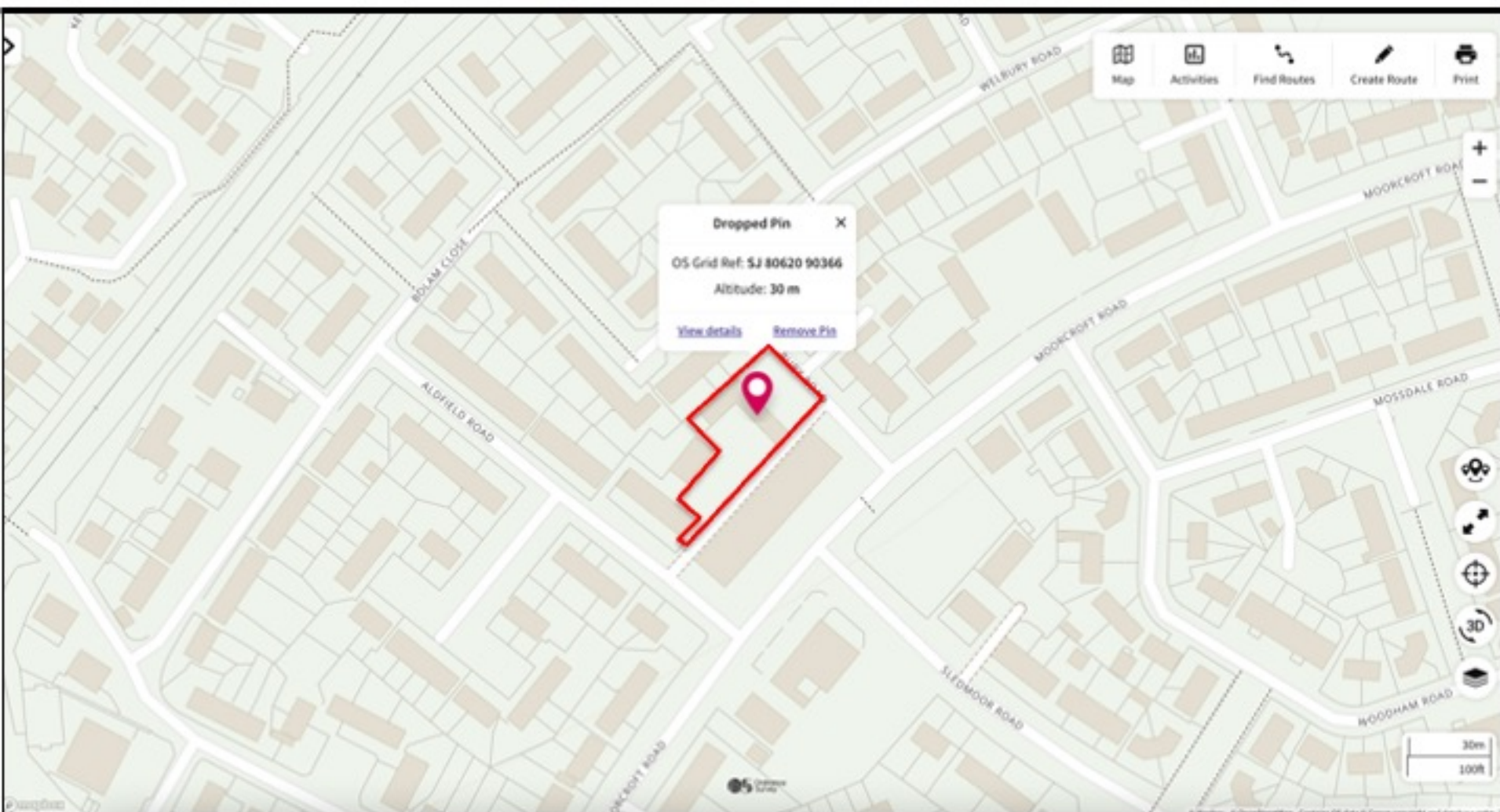


Figure 2 Site Location Map (Source: Google Maps)



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



Site Geology

Bedrock geology description: Tarporley Siltstone Formation - Siltstone, mudstone and sandstone. Sedimentary bedrock formed between 250 and 241.5 million years ago during the Triassic period.

Superficial deposits description: Glaciofluvial Sheet Deposits, Devensian - Sand and gravel. Sedimentary superficial deposit formed between 116 and 11.8 thousand years ago during the Quaternary period.

Figure 4 Environment Agency's Flood Map

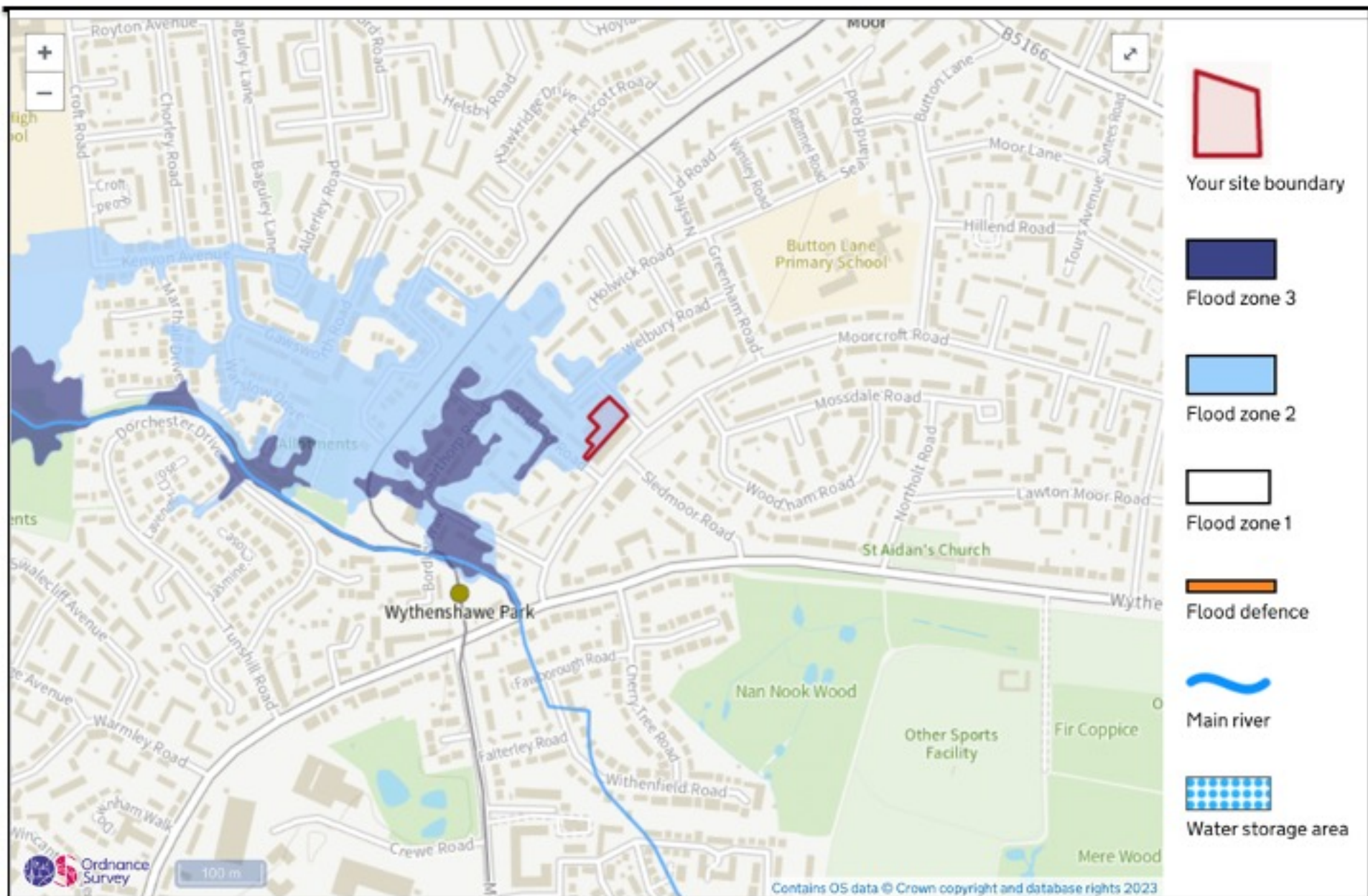
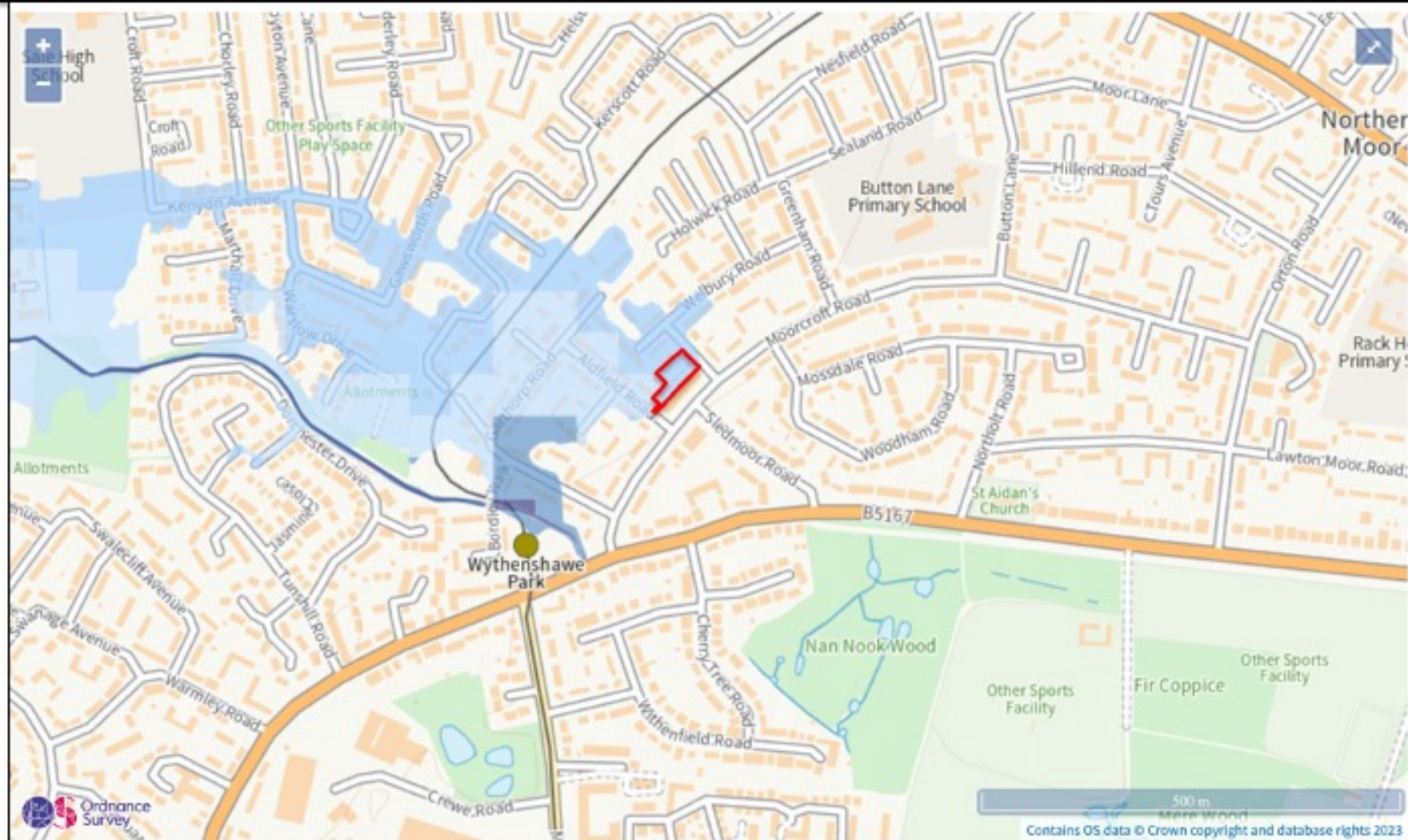


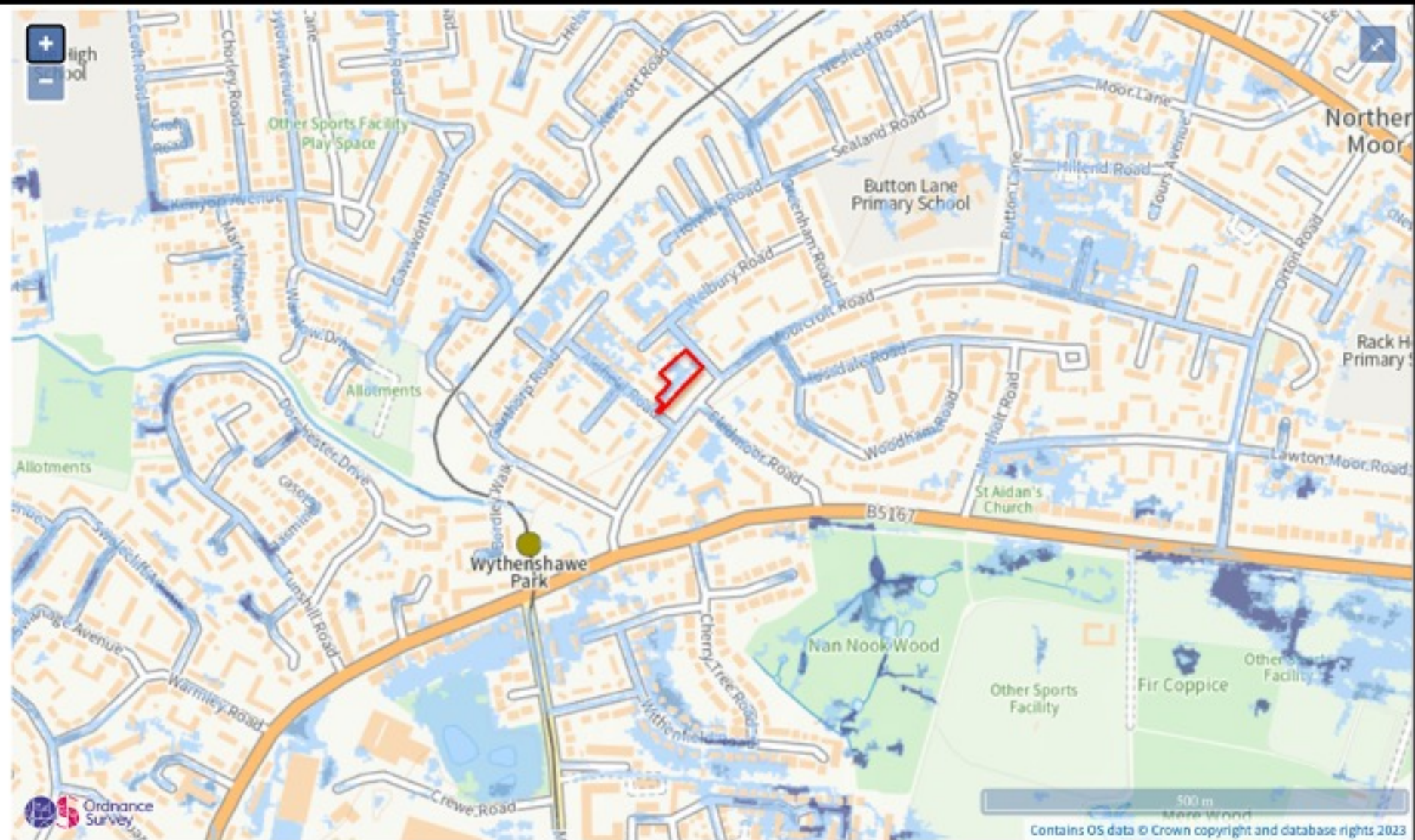
Figure 5 Environment Agency's Flood Risk Map



Extent of flooding from rivers or the sea

High Medium Low Very low Location you selected

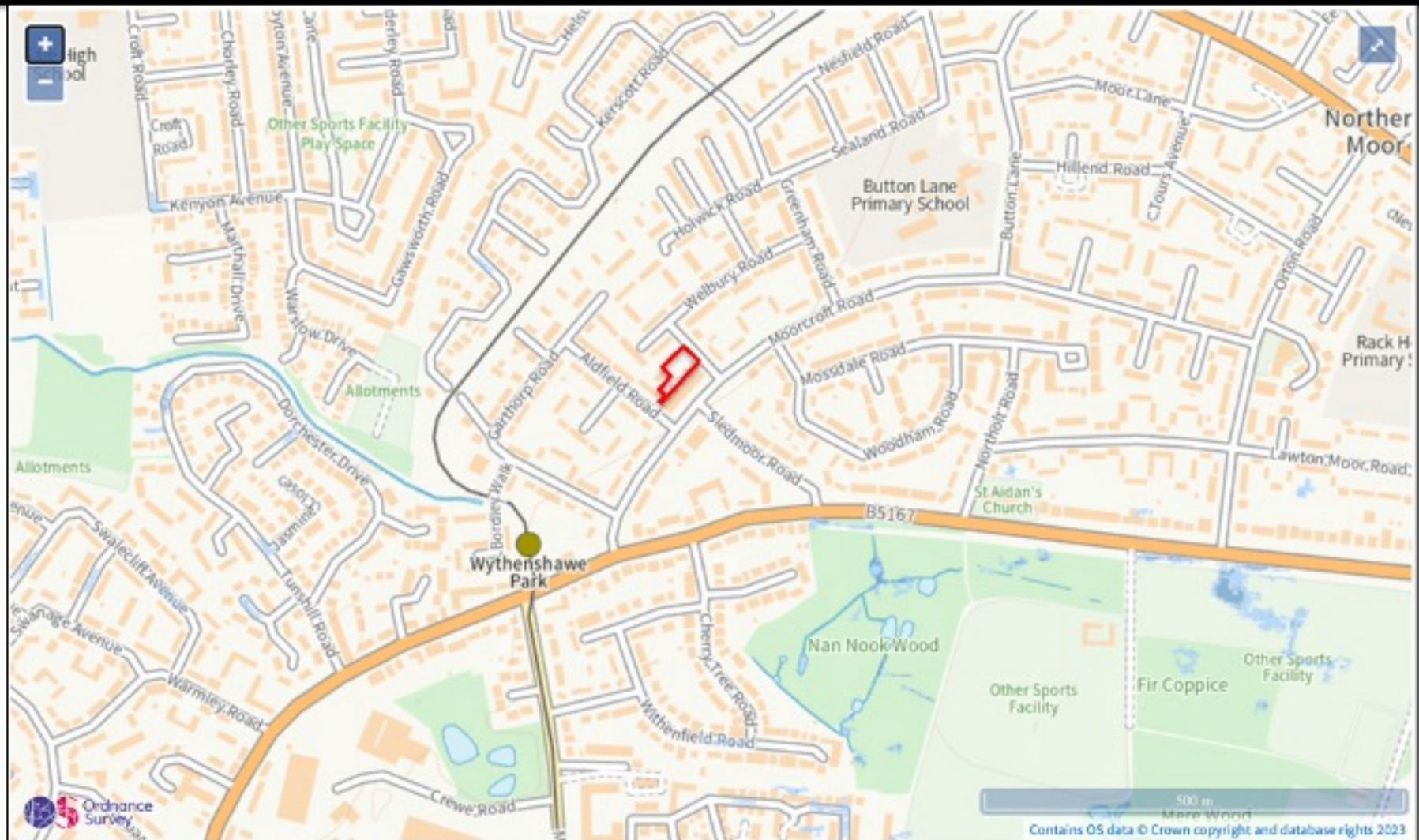
Figure 6 Environment Agency's Surface Water Flood Risk Map



Extent of flooding from surface water

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

Figure 7 Environment Agency's Surface Water Flood Depth Map

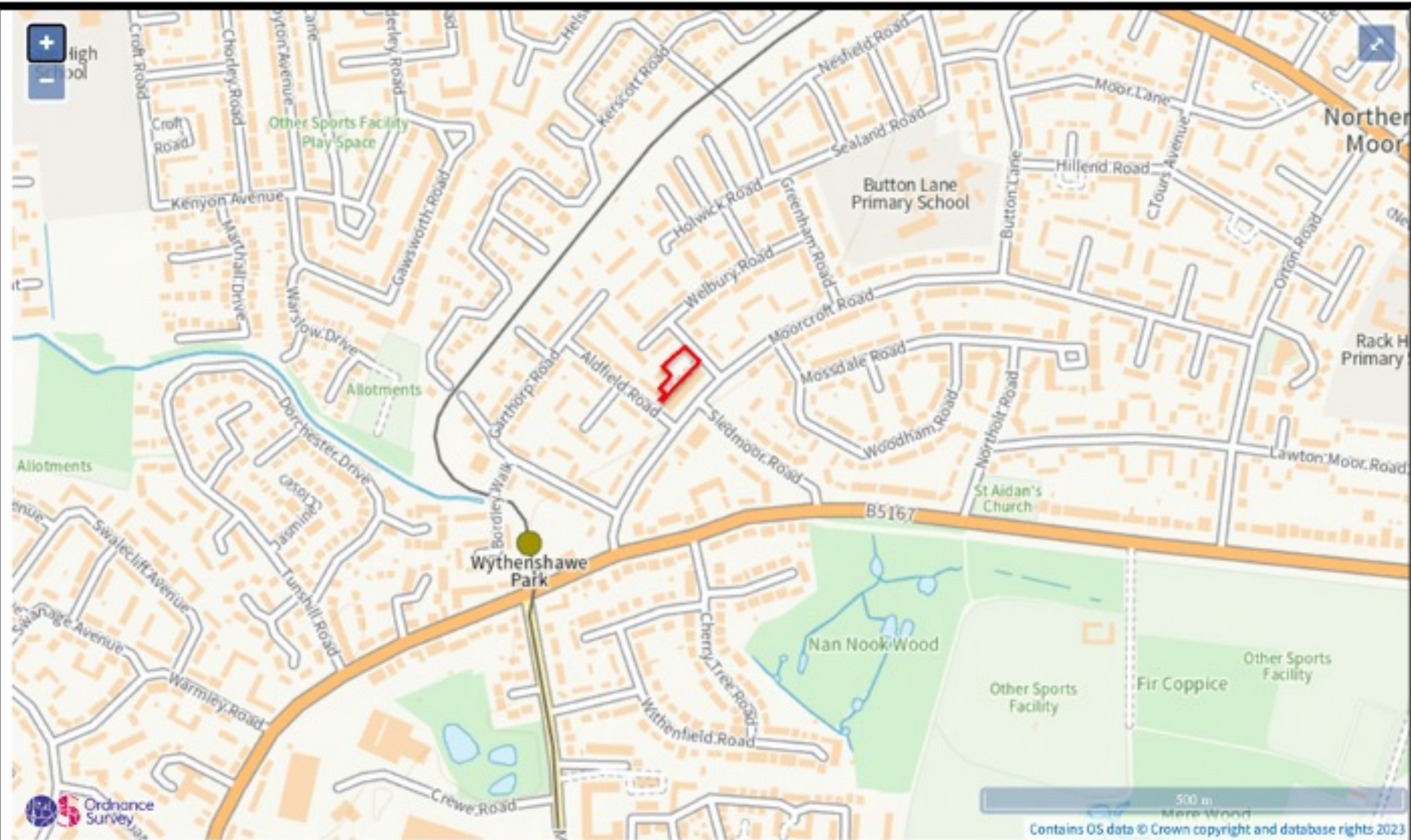


Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

● Over 900mm
 ● 300 to 900mm
 ● Below 300mm
 ⊕ Location you selected

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

