

Appendix A Collection of Flood Maps and Figures

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

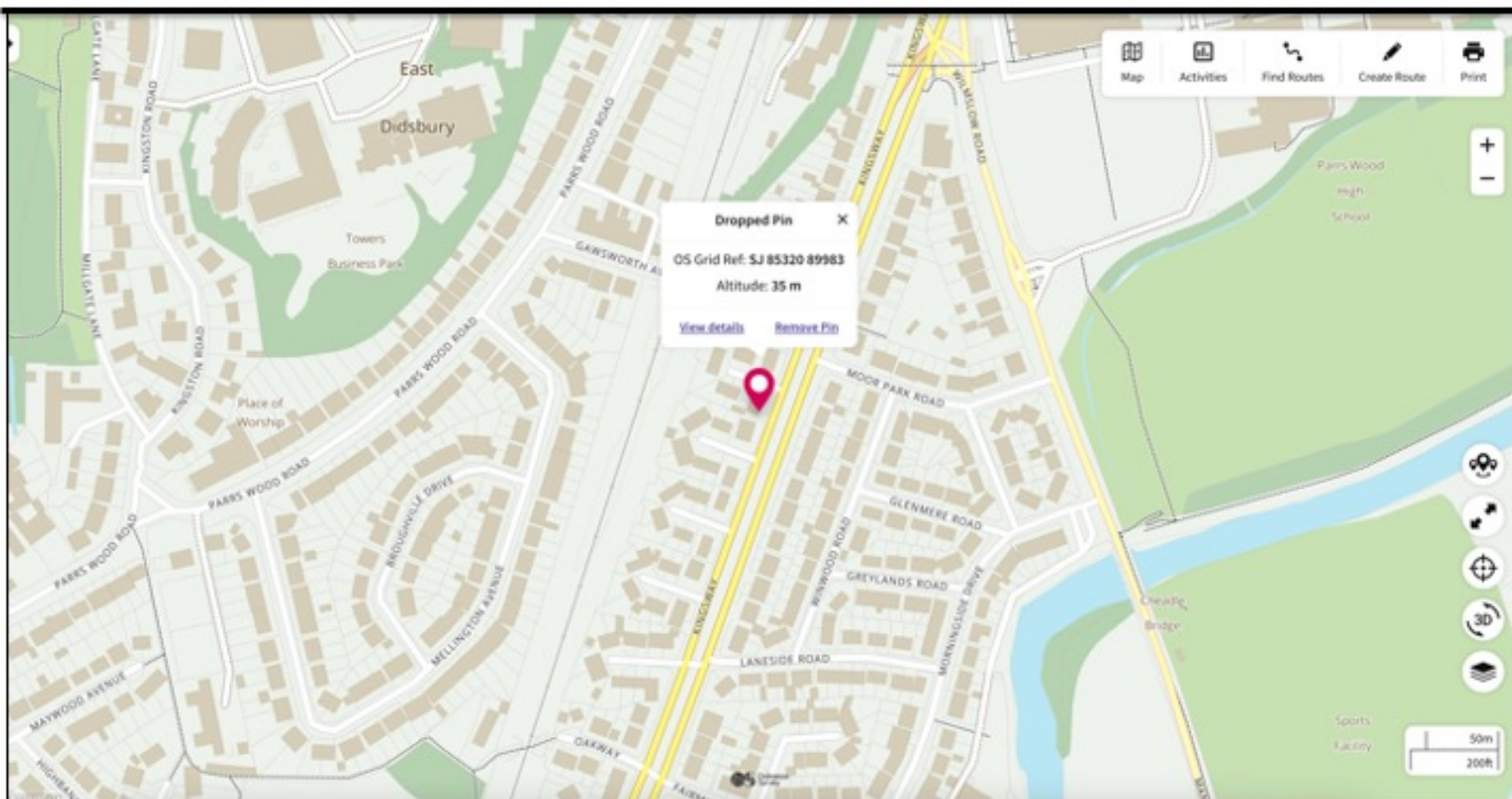




Figure 3 Geological Map of the Site
(Source: British Geological Survey Geological Britain Viewer)



Site Geology

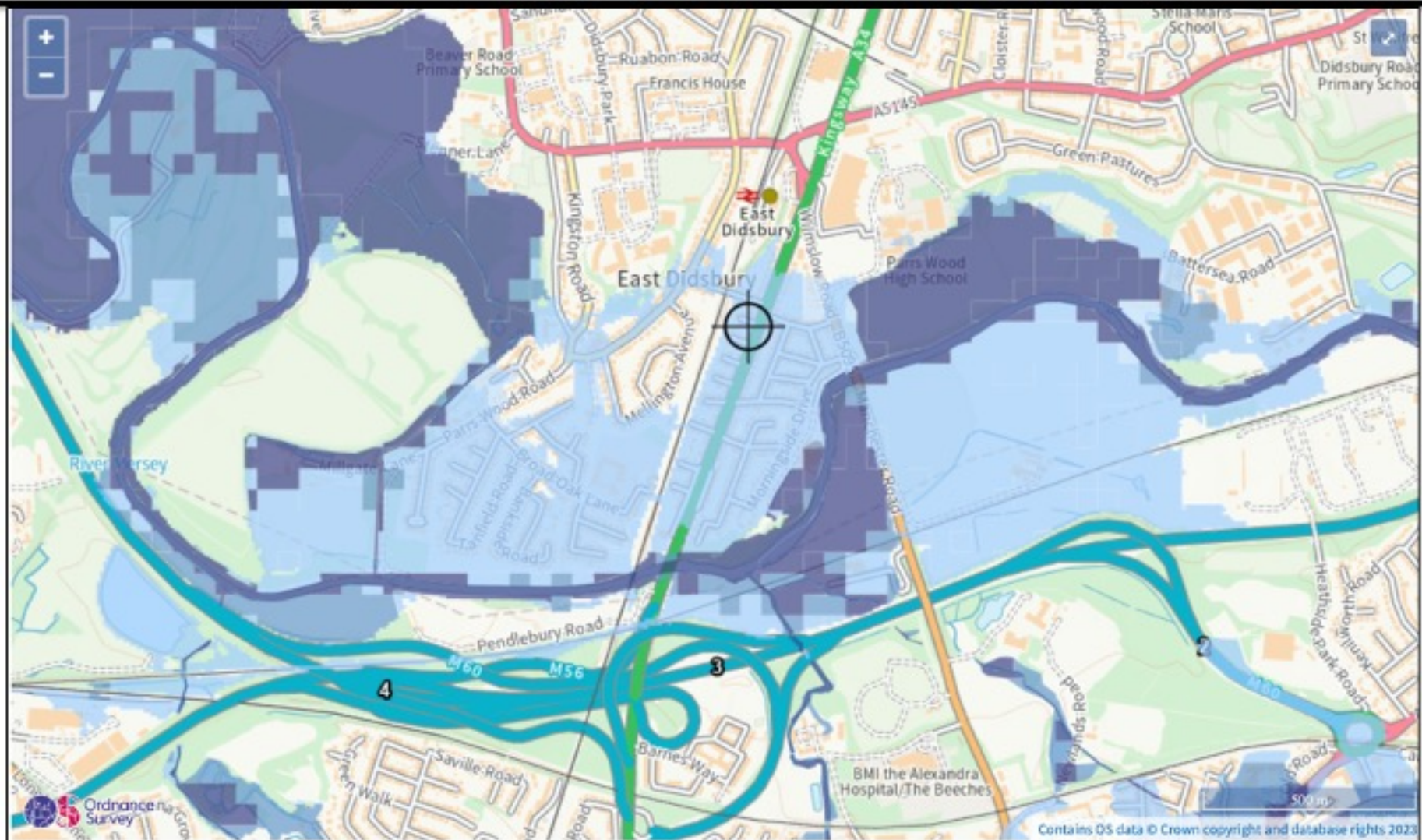
Bedrock geology description: Wilmslow Sandstone Formation - Sandstone. Sedimentary bedrock formed between 252.2 and 247.1 million years ago during the Triassic period.

Superficial deposits description: River Terrace Deposits - Sand and gravel. Sedimentary superficial deposit formed between 2.588 million years ago and the present during the Quaternary period.

Figure 4 Environment Agency's Flood Map



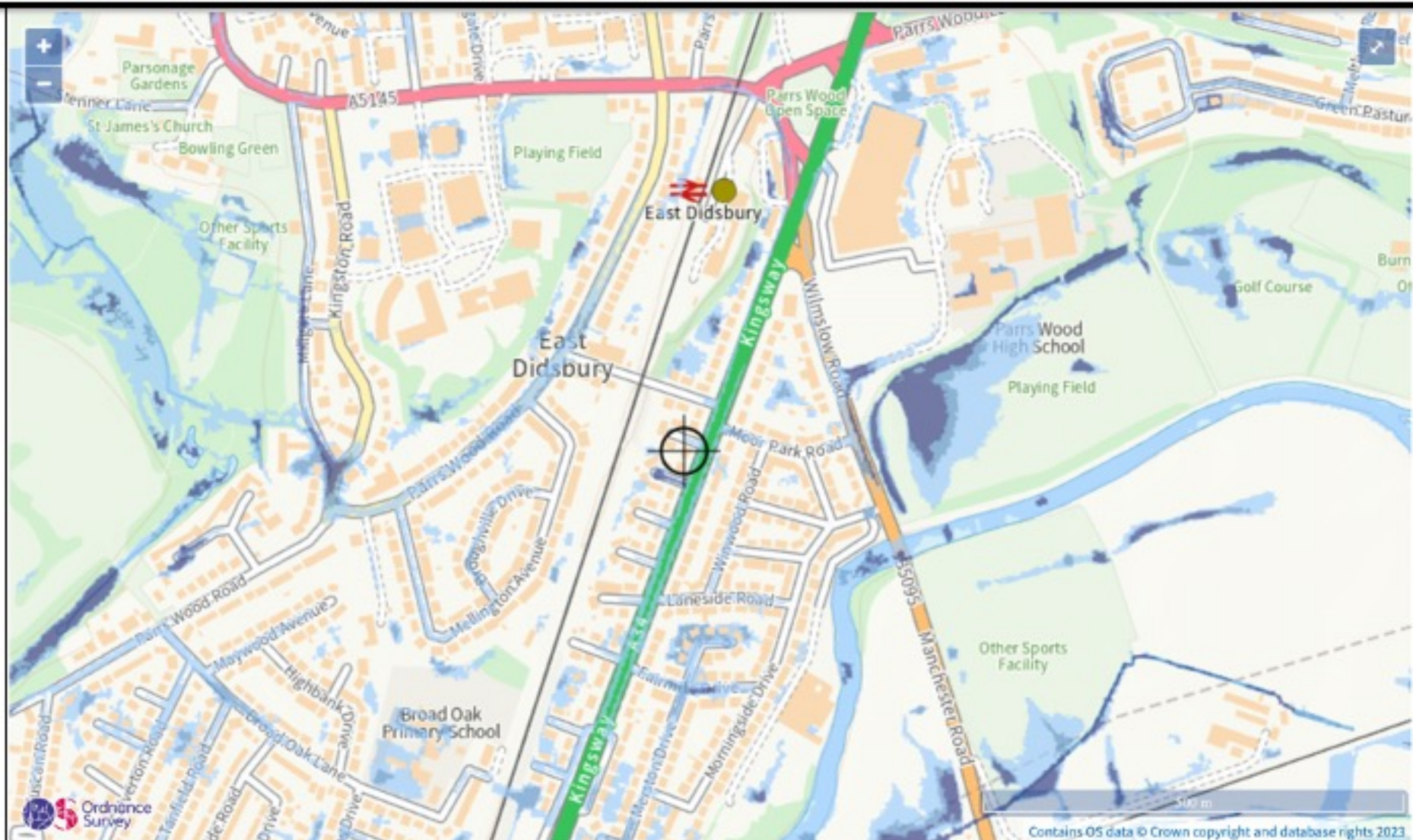
Figure 5 Environment Agency's Flood Risk Map



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

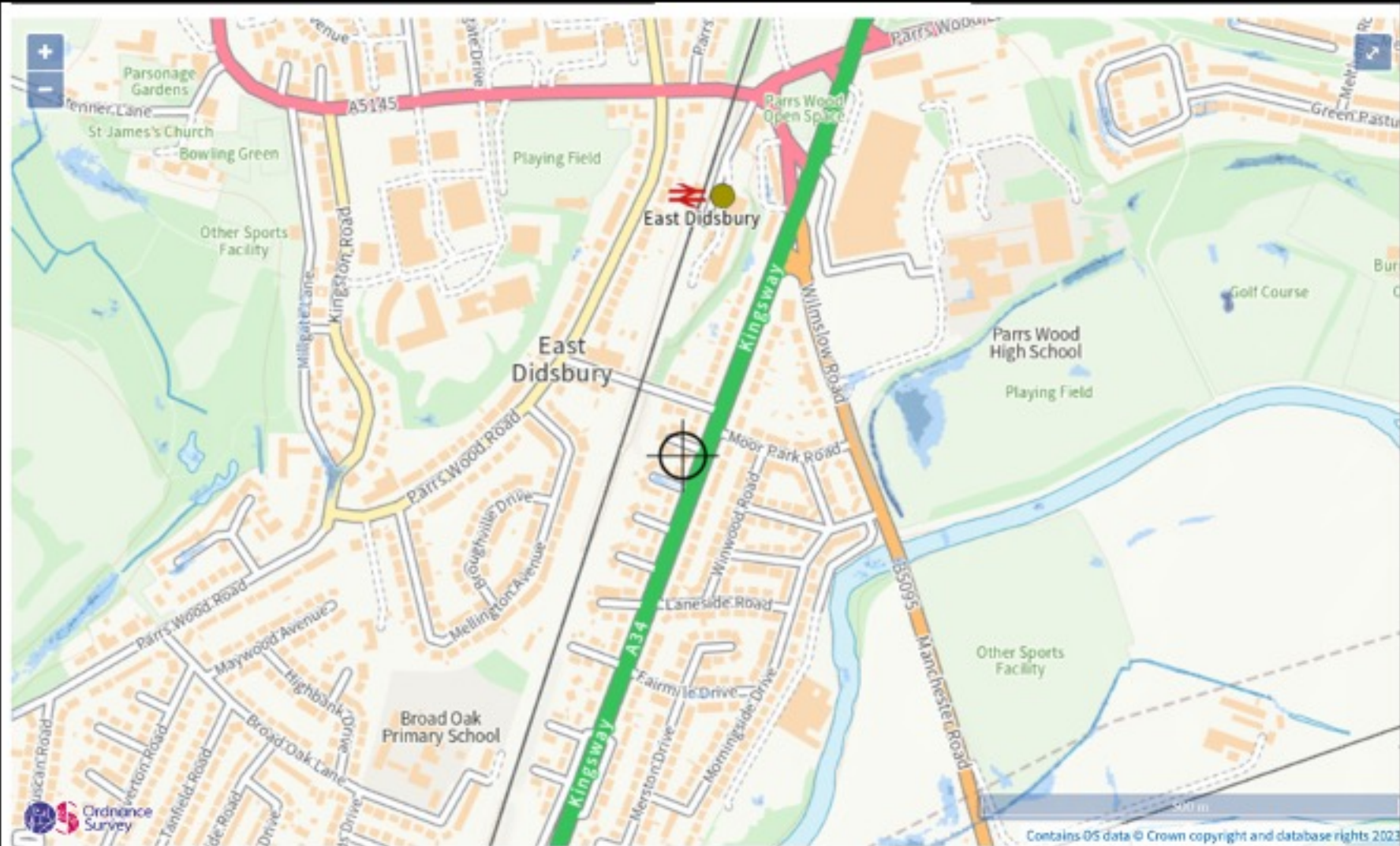
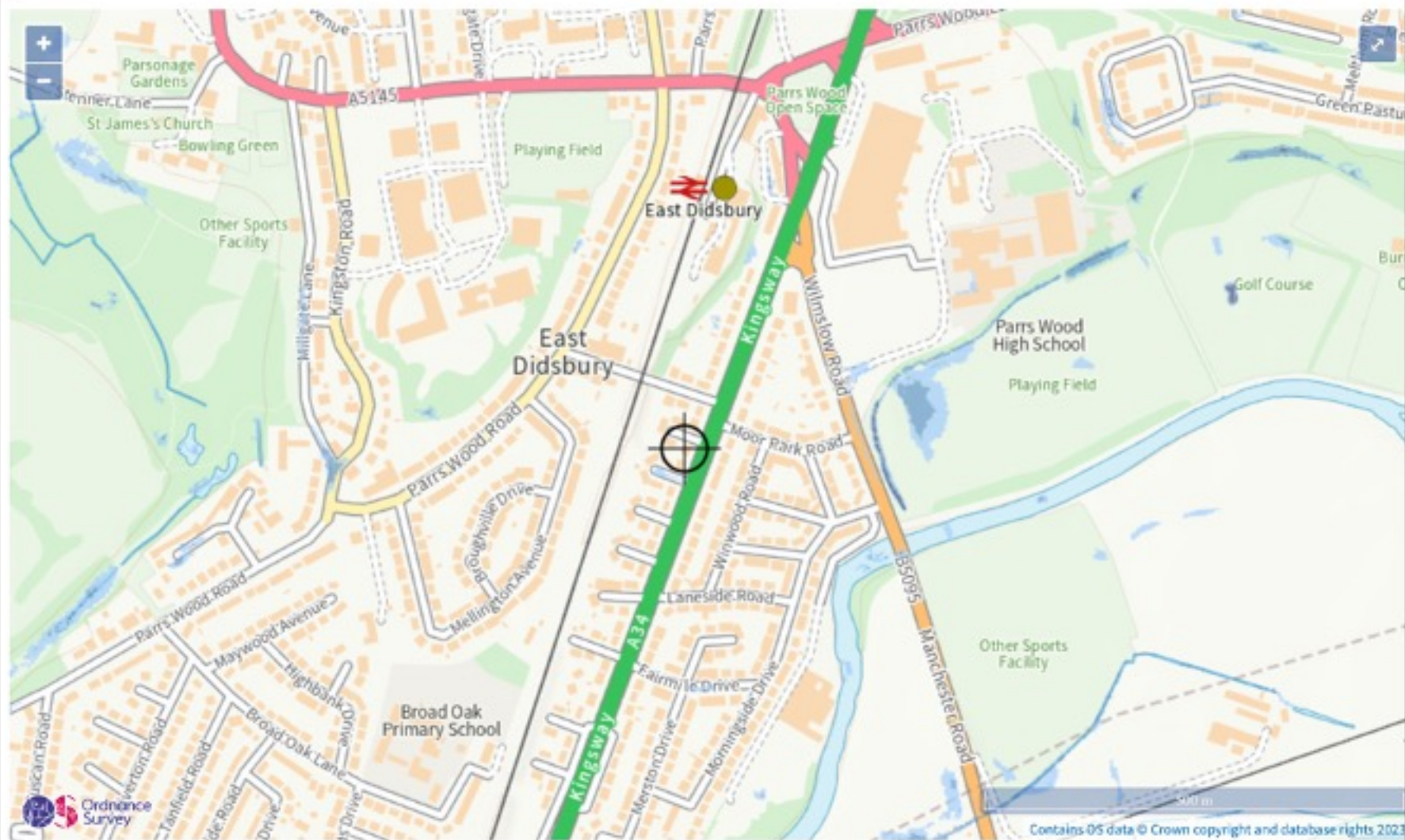


Figure 8 Environment Agency's Reservoir Flood Risk Map

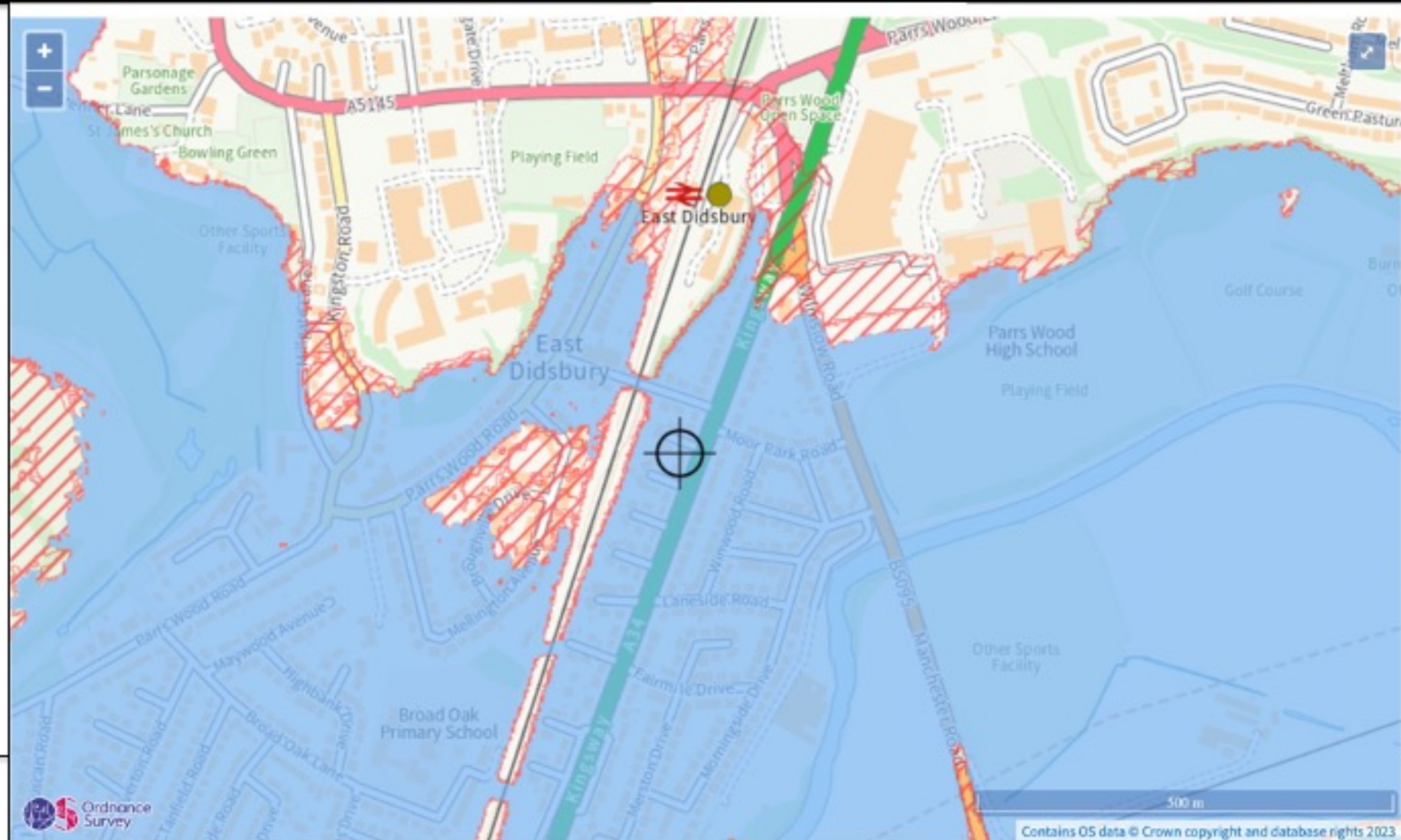


Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

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

Figure 9 Environment Agency's Flood Warning Area Map



Maximum extent of flooding from reservoirs:

● when river levels are normal ■ when there is also flooding from rivers ⊕ Location you selected

Figure 10 Environment Agency's Flood Warning Area Map

