

Appendix A Collection of Flood Maps and Figures

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

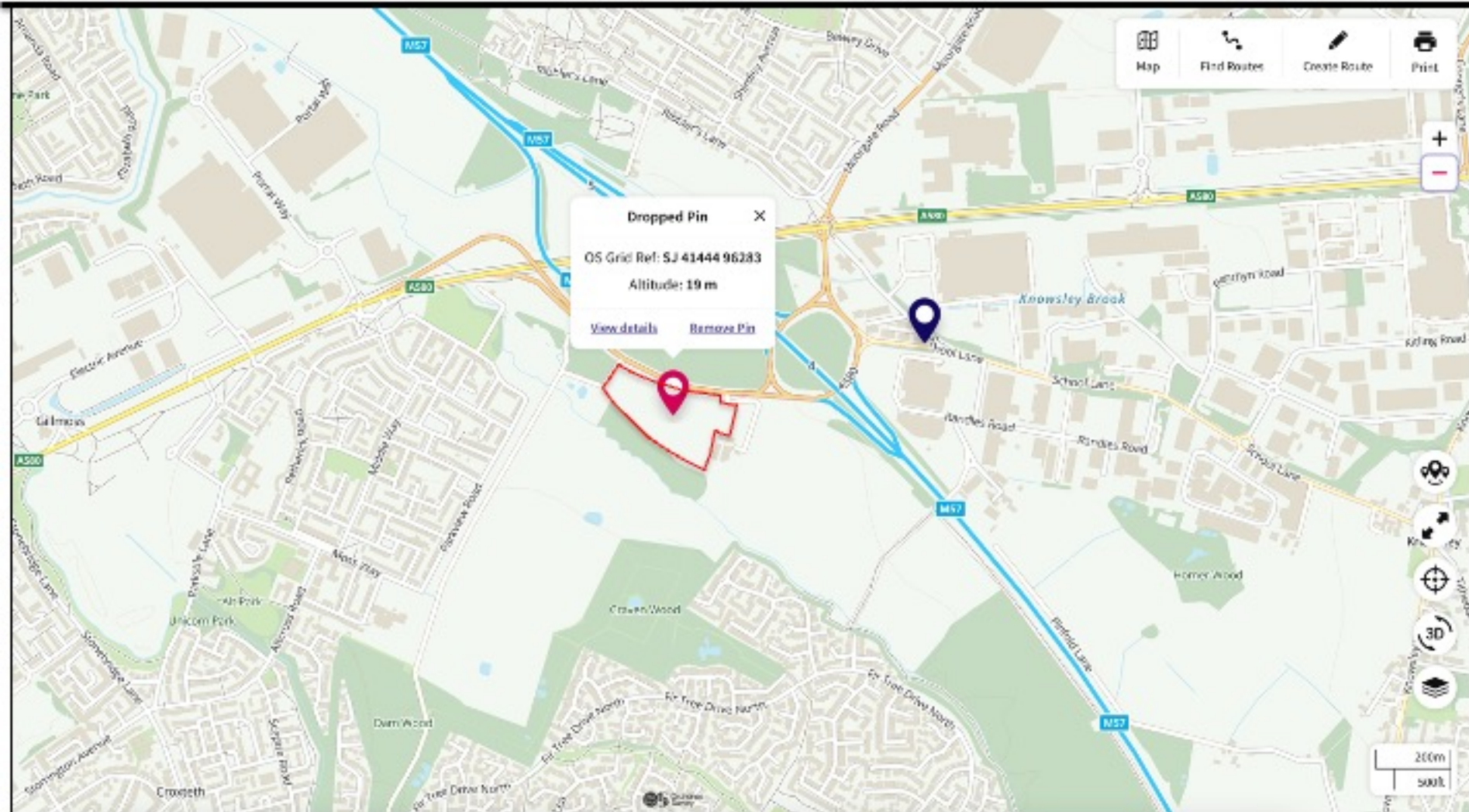
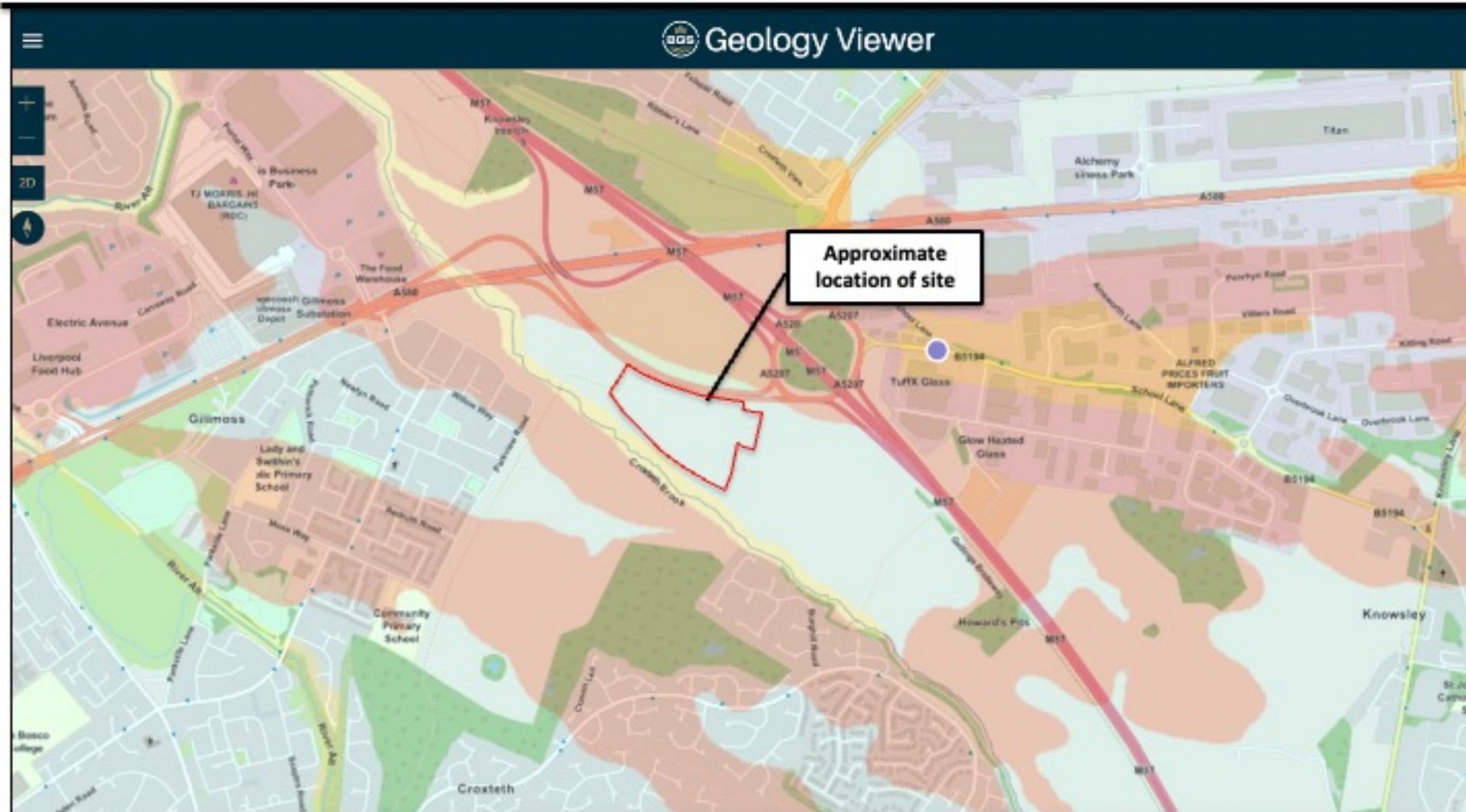


Figure 2 Site Location Map (Source: Google Maps)



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



Site Geology

Bedrock geology description: Chester Formation - Sandstone. Sedimentary bedrock formed between 250 and 247.1 million years ago during the Triassic period.

Superficial deposits description: Till, Devensian - Diamicton. Sedimentary superficial deposit formed between 116 and 11.8 thousand years ago during the Quaternary period.

Figure 4 Environment Agency's Flood Map

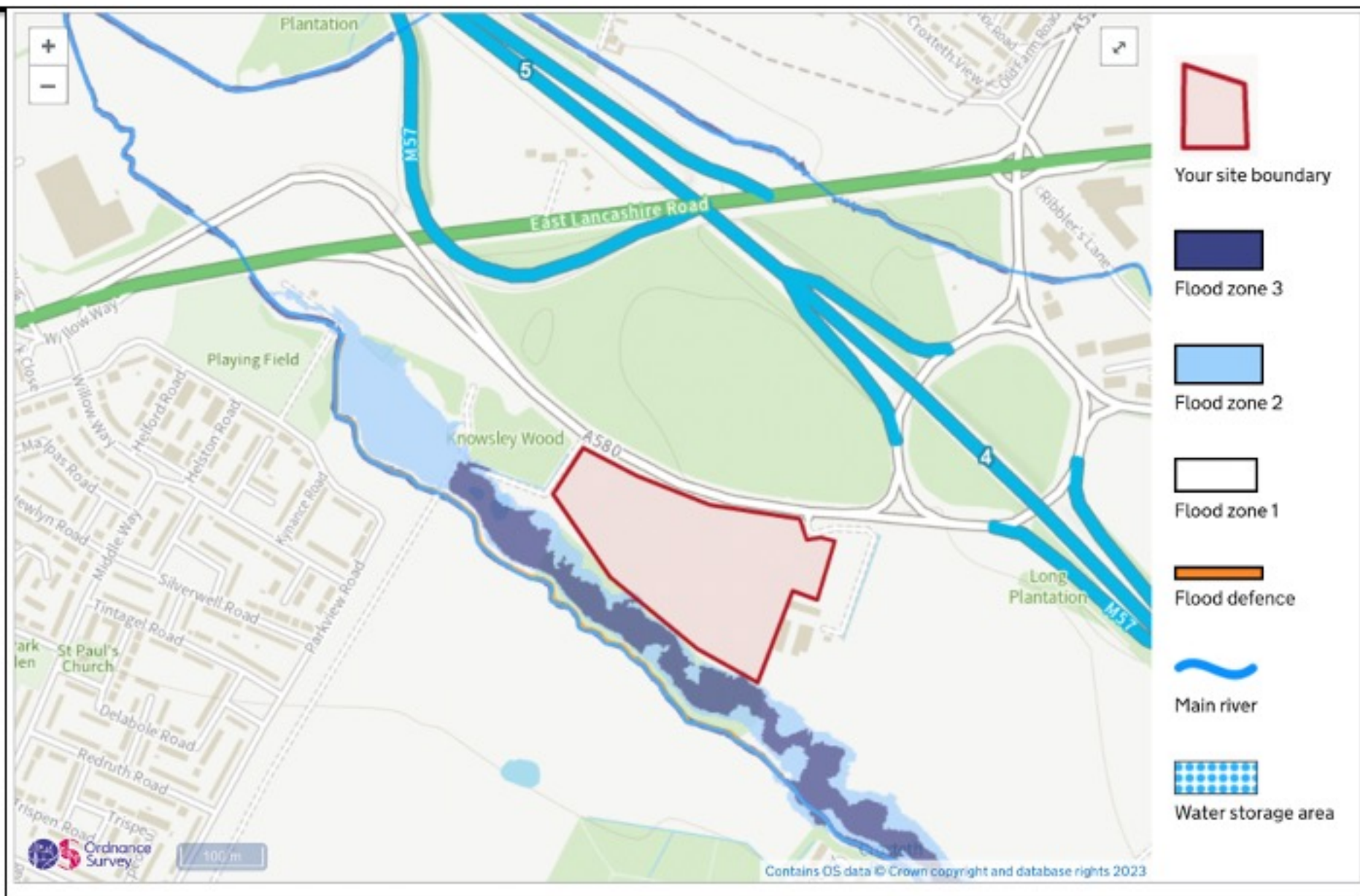


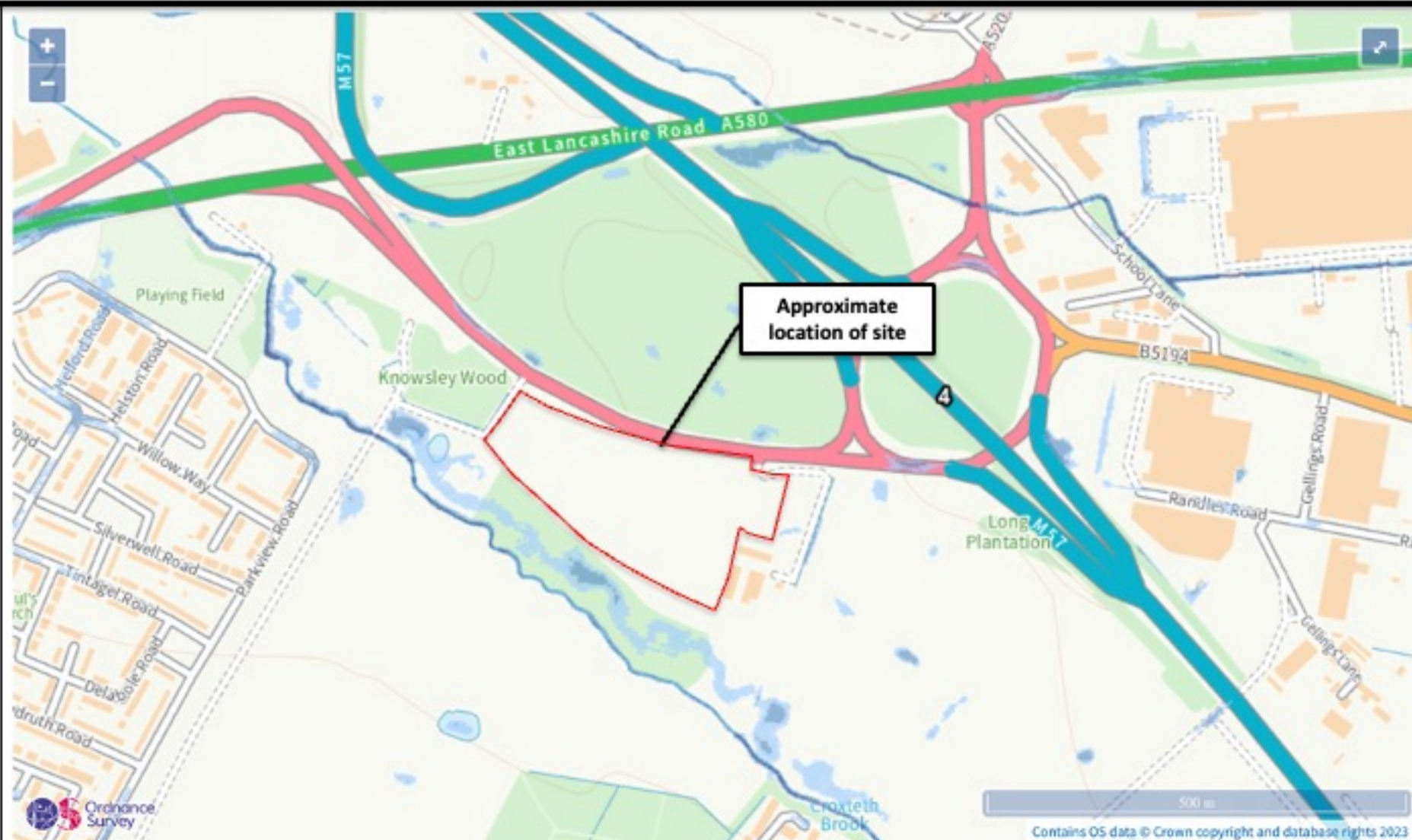
Figure 5 Environment Agency's Flood Risk Map



Figure 6 Environment Agency's Surface Water Flood Risk Map



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