

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 - Mudstone. Sedimentary bedrock formed between 346.7 and 337 million years ago during the Carboniferous period.

Superficial deposits description: Alluvium - Clay, silt, sand and gravel. Sedimentary superficial deposit formed between 11.8 thousand years ago and the present during the Quaternary period.

Figure 4 Environment Agency's Flood Map

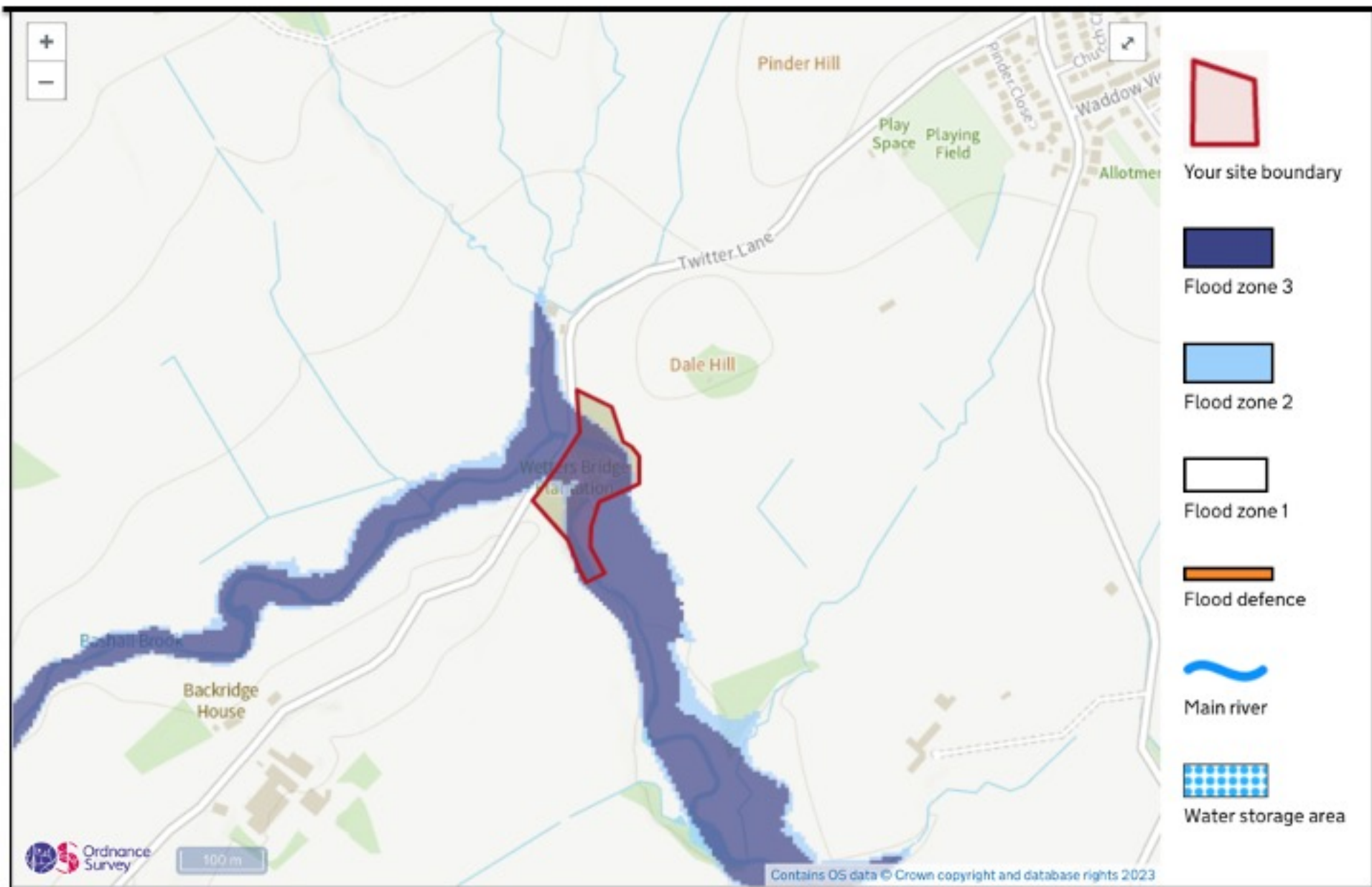


Figure 5 Environment Agency's Flood Risk Map

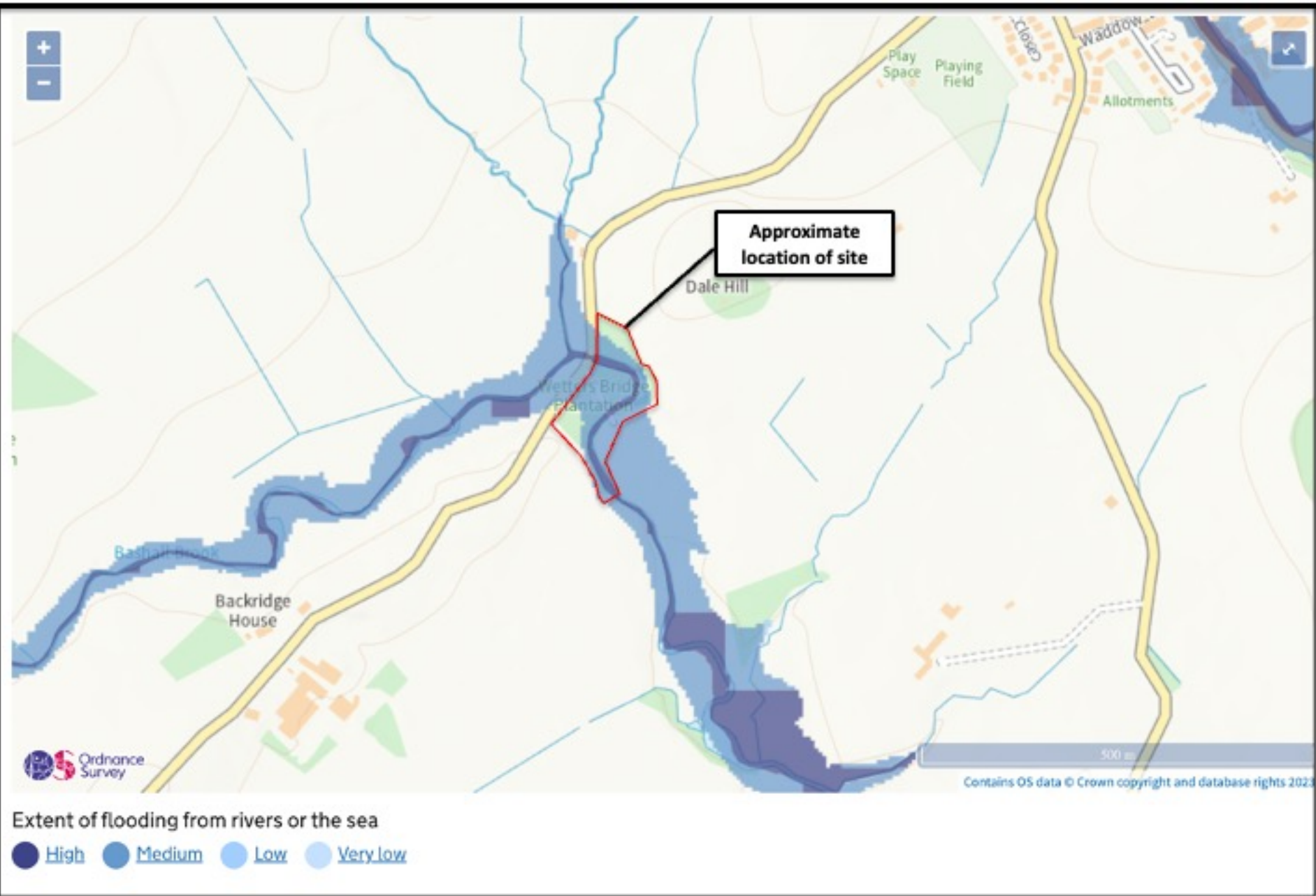


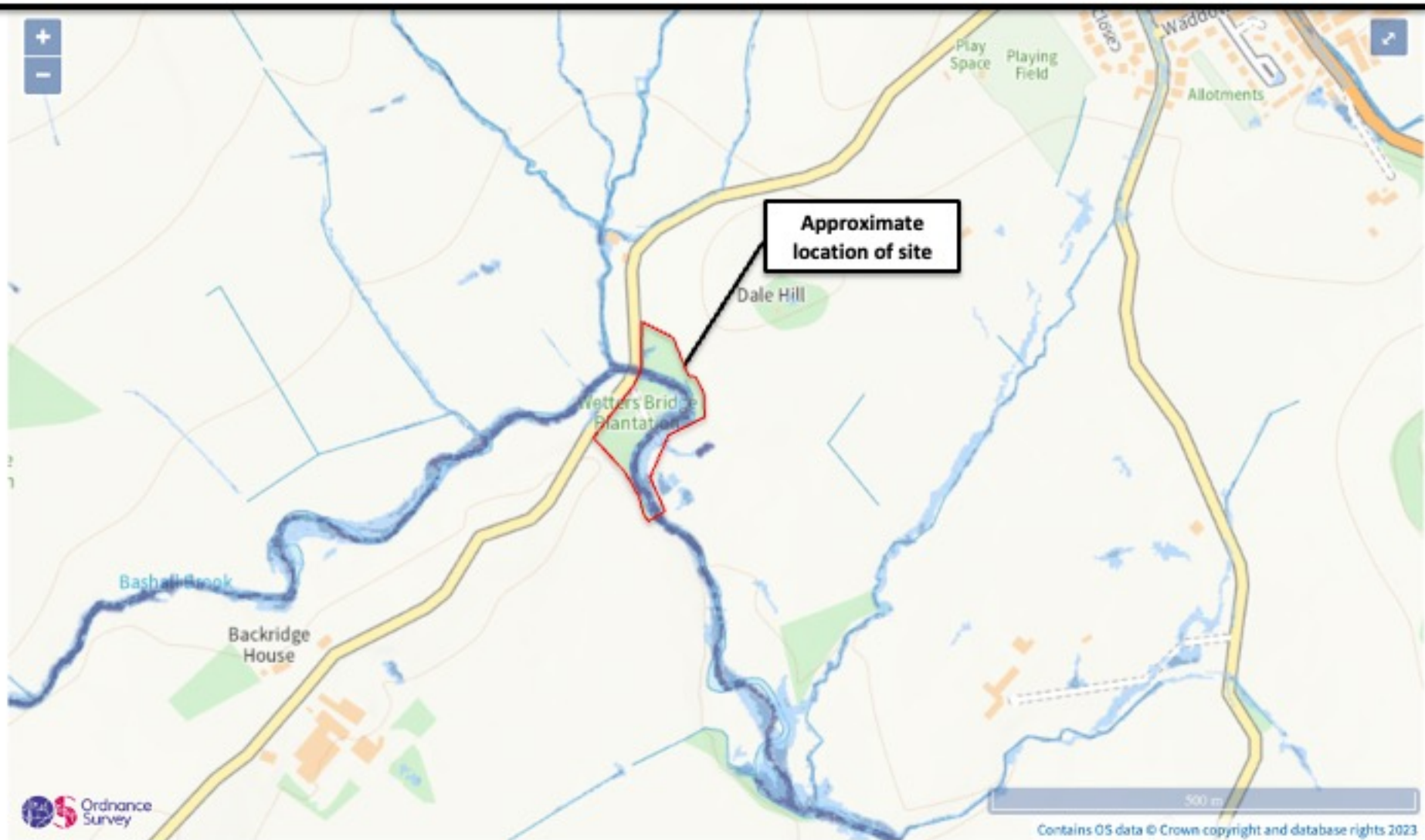
Figure 6 Environment Agency's Surface Water Flood Risk Map



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

