

Appendix A Collection of Flood Maps and Figures

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

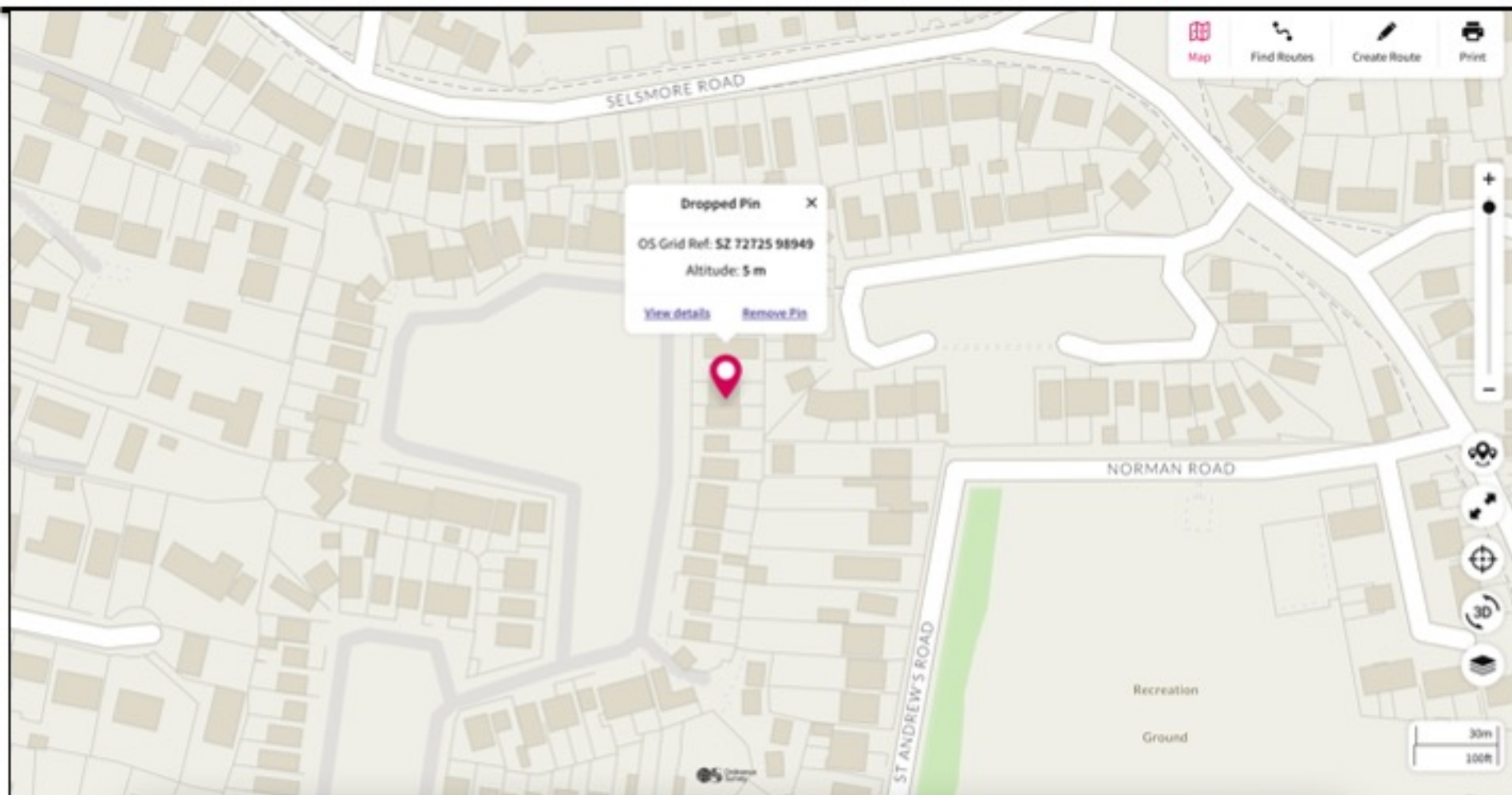


Figure 2 Site Location Map (Source: Google Maps)

The map shows a residential area with several streets and landmarks. A red square marks the 'Approximate location of site' near the intersection of Selmore Rd and Sea Front Estate. Other labeled locations include: Co-op Food - Hayling Island - Selmore Road Convenience Store, Cameron & Son Builders, Barchester - Wimborne Care Home, Ann's Cottage, Flower Wrap & Grow - DIY Floristry Kits Gift Shop, Meridian Judo Club, Eastoke Play Park, Garden Escapes, The Sail Loft, BLOO SKY PROJECTS Ltd, Hancock G, Hayling Water Sporting G, Harris Malcolm, Harold Rd, Ralls Ln, Whitehorn Rd, North Cres, Sea Front Estate, HD CCTV Solutions, Orchard Rd, Wyborn Cl, Sea Front, Bound Ln, Austen Gardens, Selmore Rd, Ralls Ln, Swans Walk, Salters Ln, Blackthorn Rd, Licensed Ventures Hotel's LLP, and Hayling Island - Selmore Road Convenience Store. The map also shows various businesses like Website Solutions, Cosy Gas, motivationfitnesspt, and Garden Escapes.

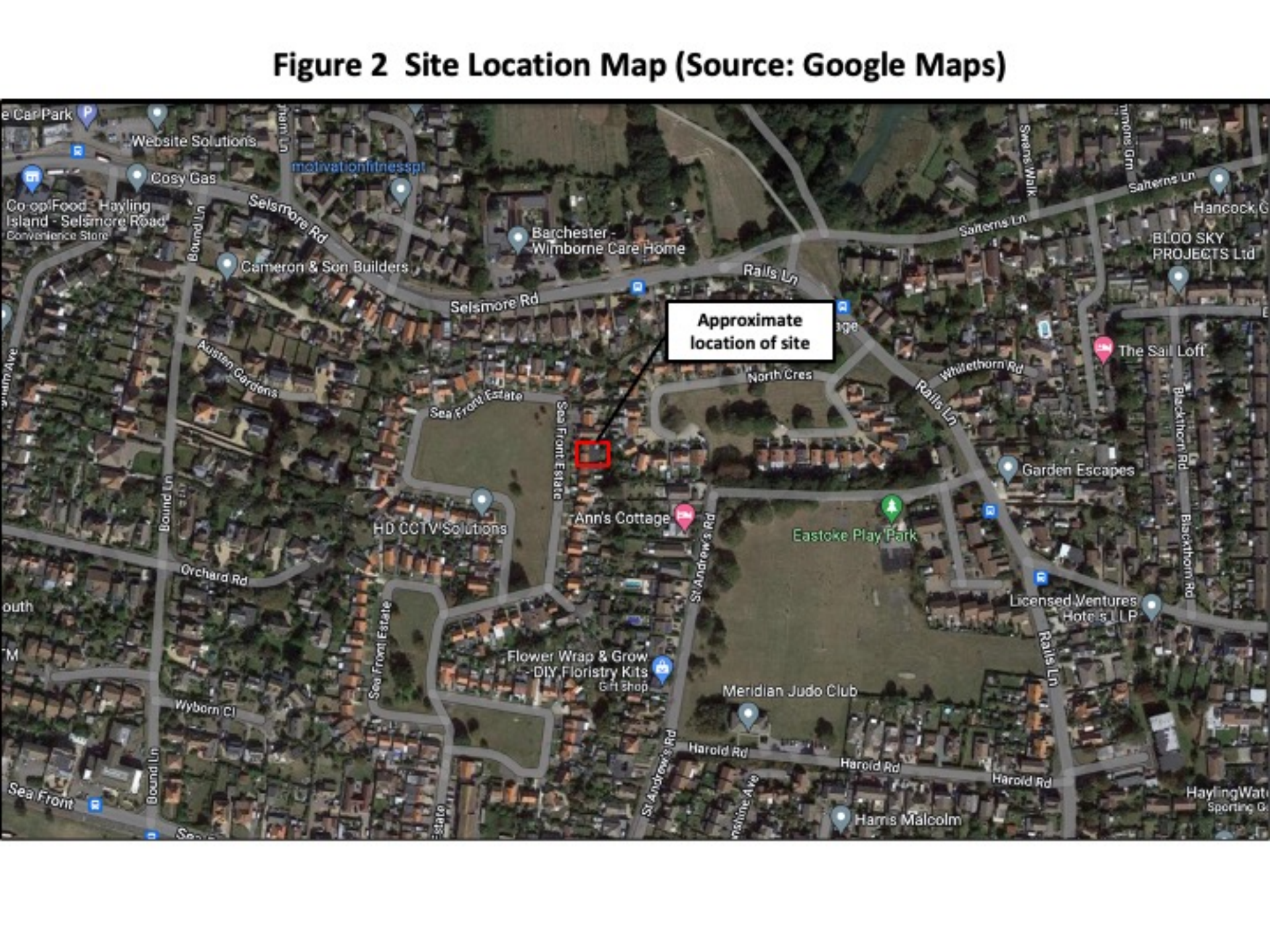
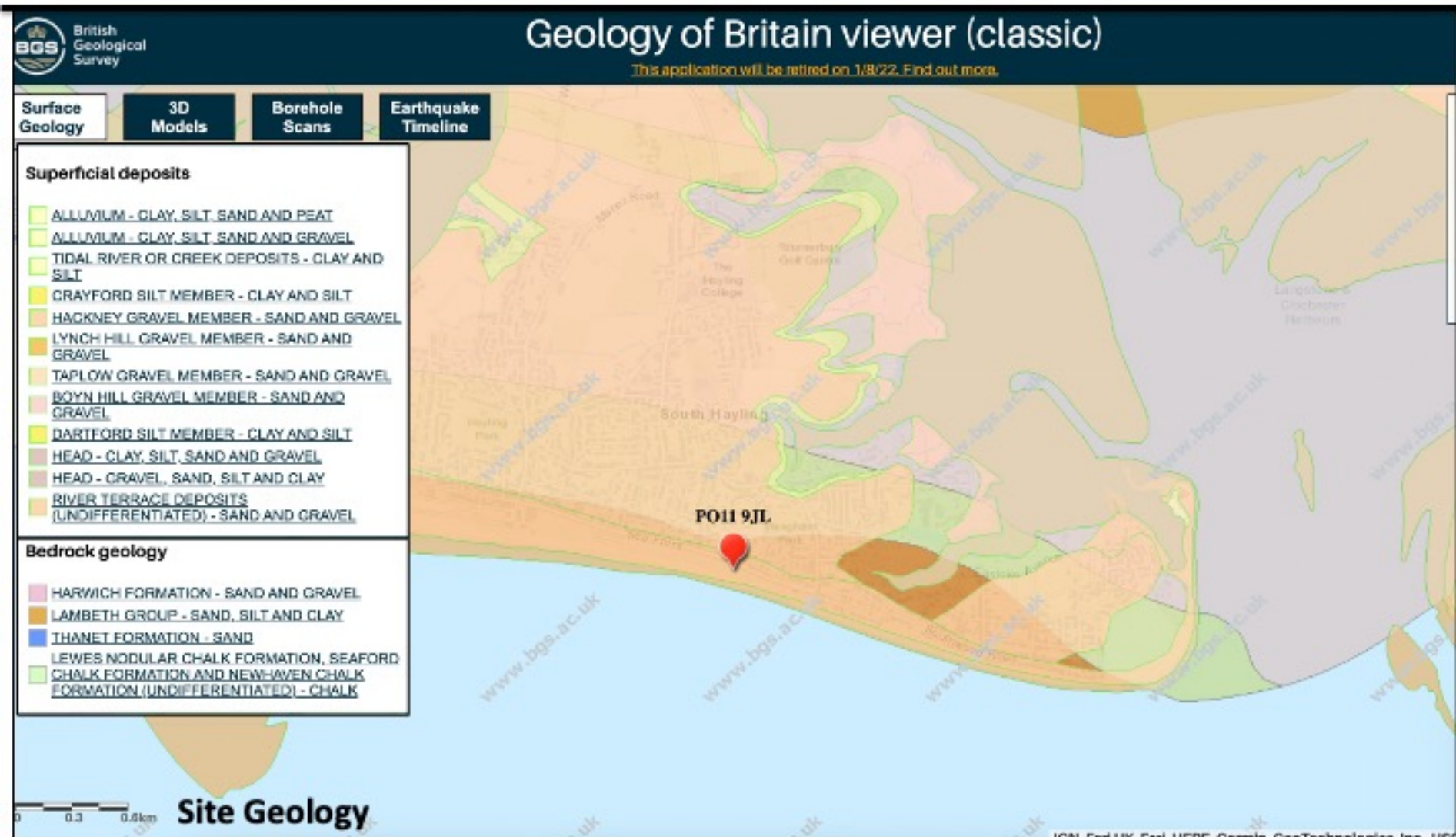


Figure 3 Geological Map of the Site
(Source: British Geological Survey Geological Britain Viewer)



Bedrock geology description: Wittering Formation - Sand, Silt And Clay. Sedimentary Bedrock formed approximately 41 to 56 million years ago in the Palaeogene Period. Local environment previously dominated by shallow seas.

Superficial deposits description: Storm Beach Deposits - Gravel. Superficial Deposits formed up to 3 million years ago in the Quaternary Period. Local environment previously dominated by shorelines (U).

Figure 4 Environment Agency's Historic Flood Map

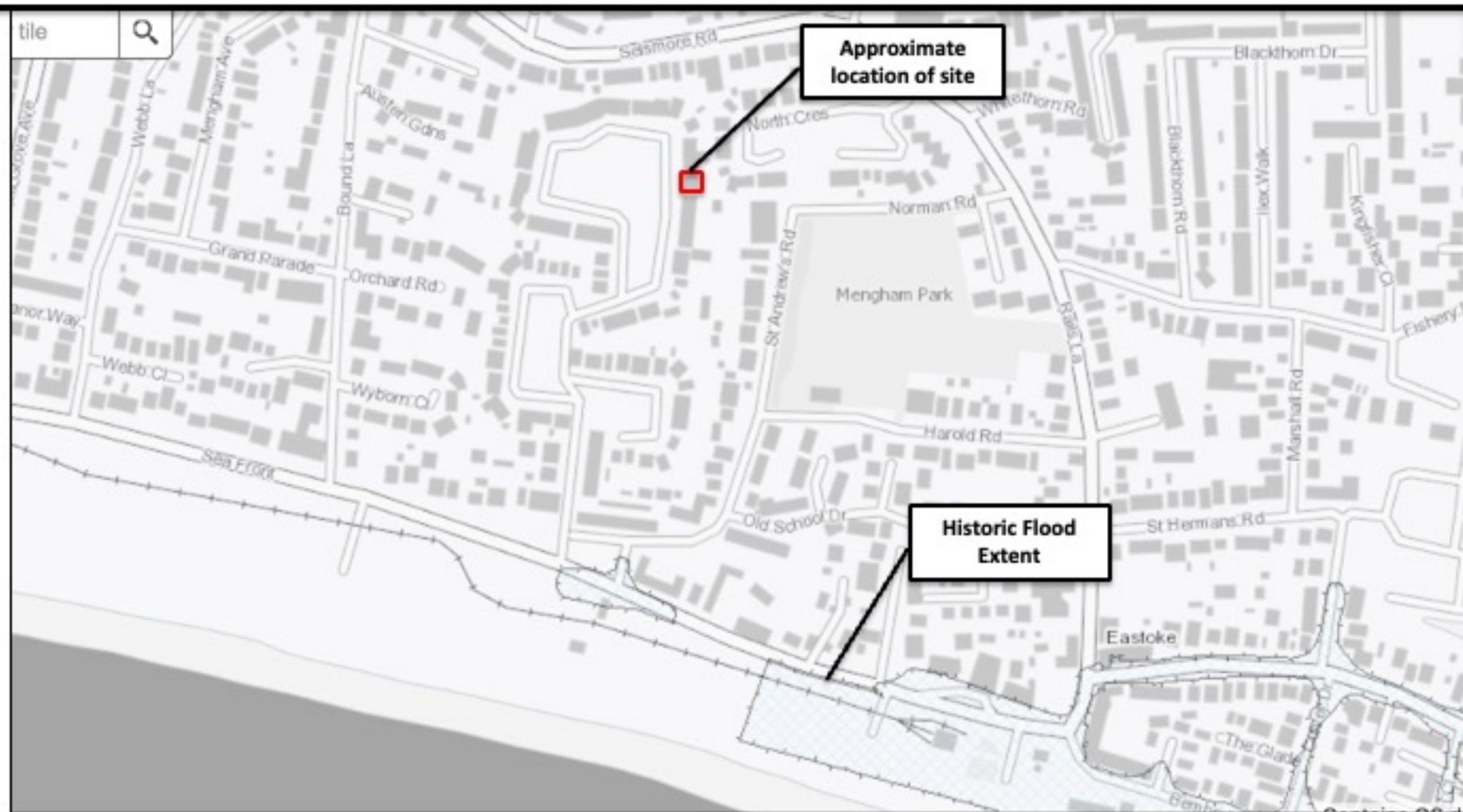


Figure 5 Environment Agency's Flood Map



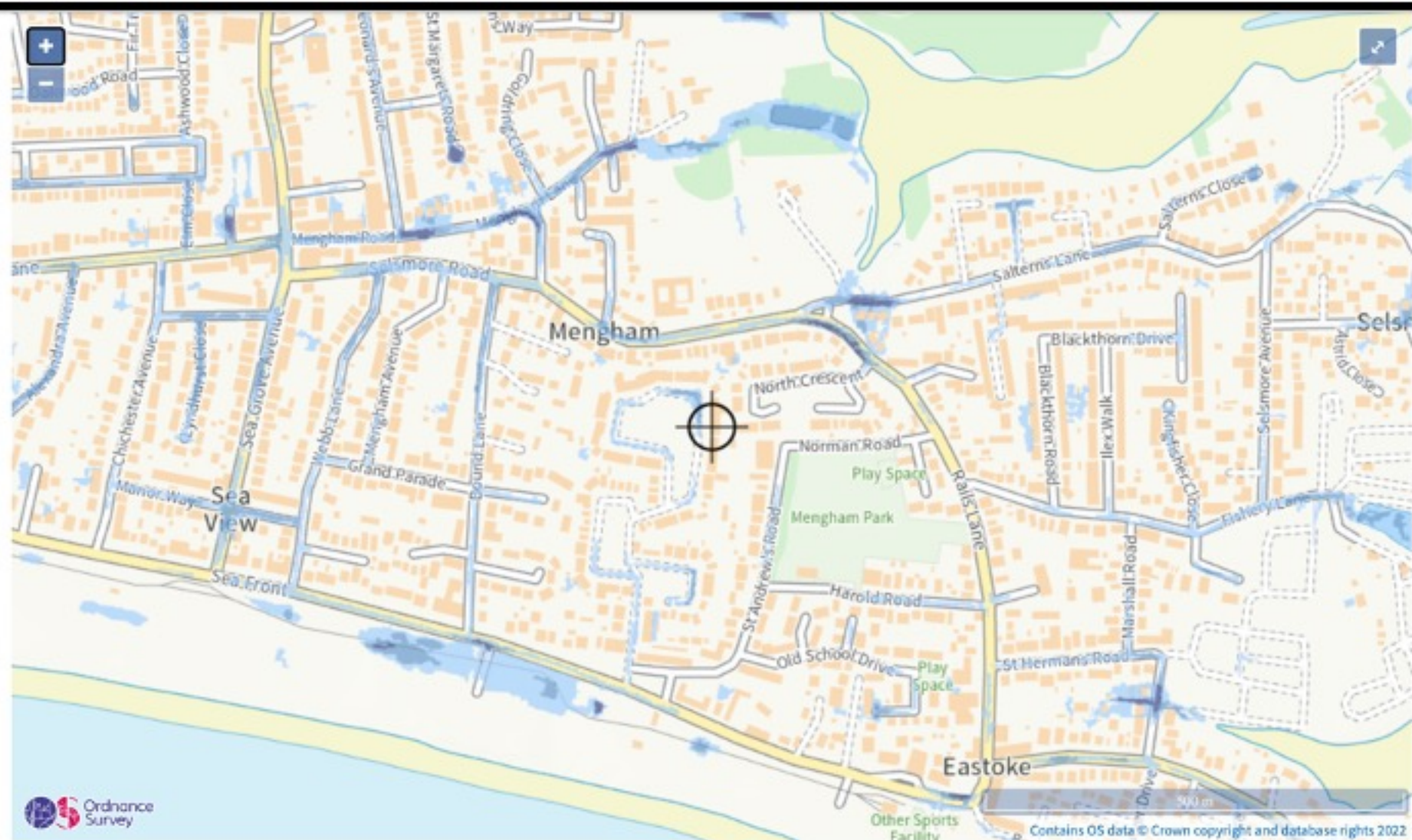
Figure 6 Environment Agency's Flood Risk Map



Extent of flooding from rivers or the sea

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

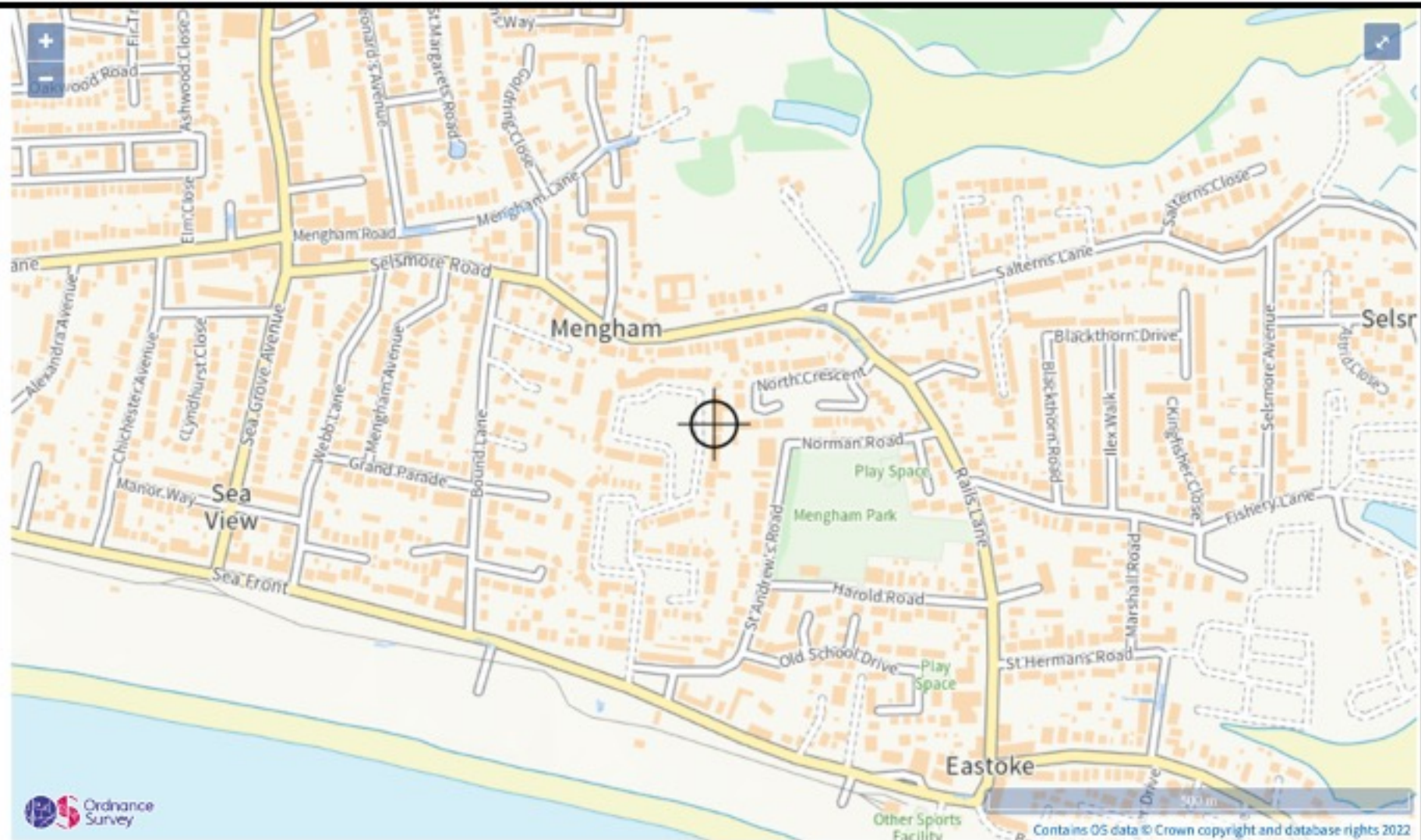
Figure 7 Environment Agency's Surface Water Flood Risk Map



Extent of flooding from surface water

High Medium Low Very low Location you selected

Figure 8 Environment Agency's Surface Water Flood Depth Map

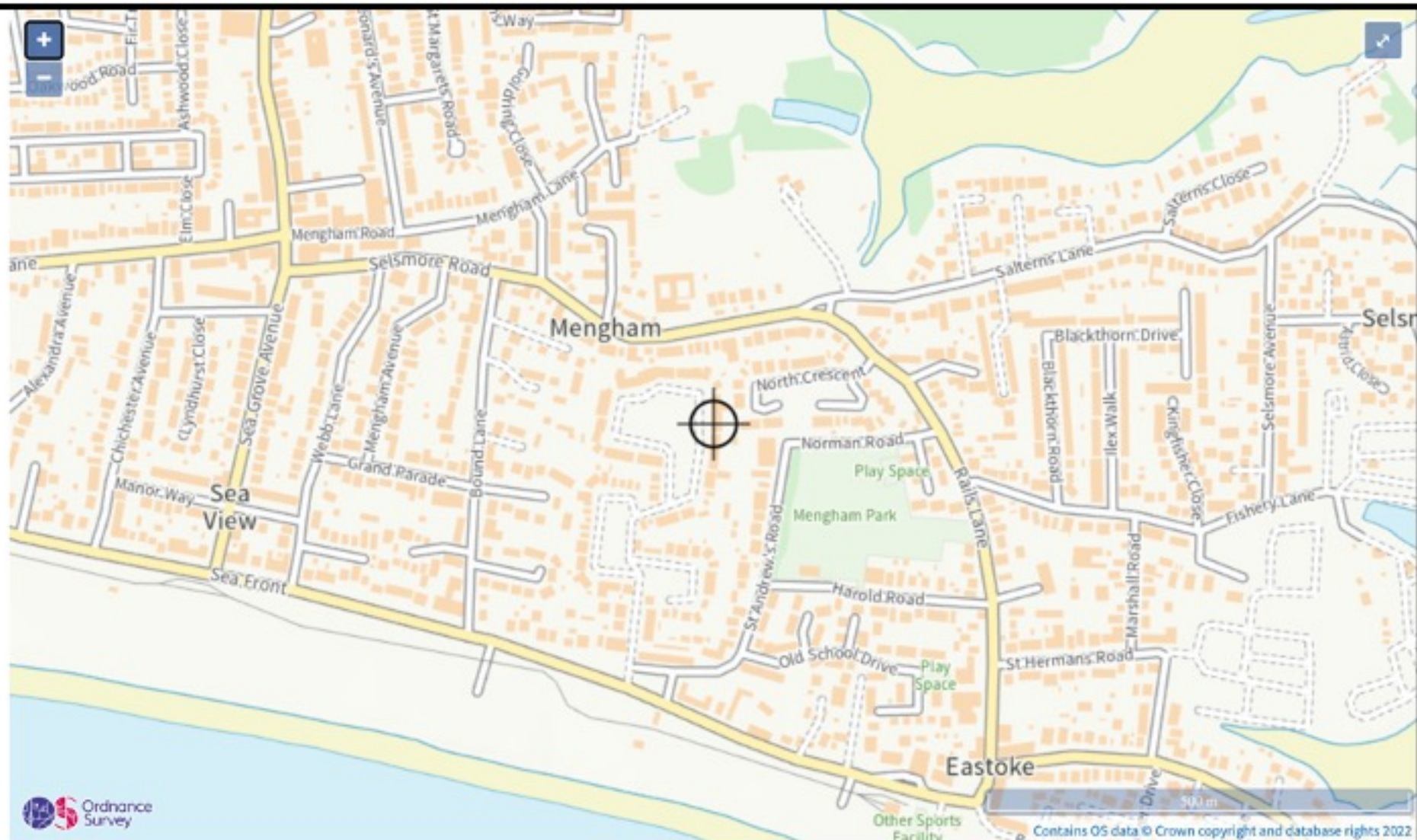


Surface water flood risk: water depth in a high risk scenario

Flood depth (millimetres)

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

Figure 9 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 10 Environment Agency's Flood Warning Area Map

