

Summary of flood defence adjacent to Darent Industrial Estate

The flood defence comprises a revetted flood embankment with a toe loading berm and a landward berm to prevent uplift failure. As a result of the development of Darent Industrial Estate, the landward berm is not visible. The landowners have placed fill on the marsh, up to the edge of the landward berm, and used it to stockpile material and to build some of the industrial units of the estate.

These defences are reaching the end of their residual life and will be outpaced by climate change/sea level rise, however the industrial estate businesses are up close to the embankment on the landward side and our encroachment policy does not allow us to push the defences further into the estuary. The area is very industrial so the challenge is to ensure that any works improve the environment and increase biodiversity in the area.

Satellite Image:



Drone Image:

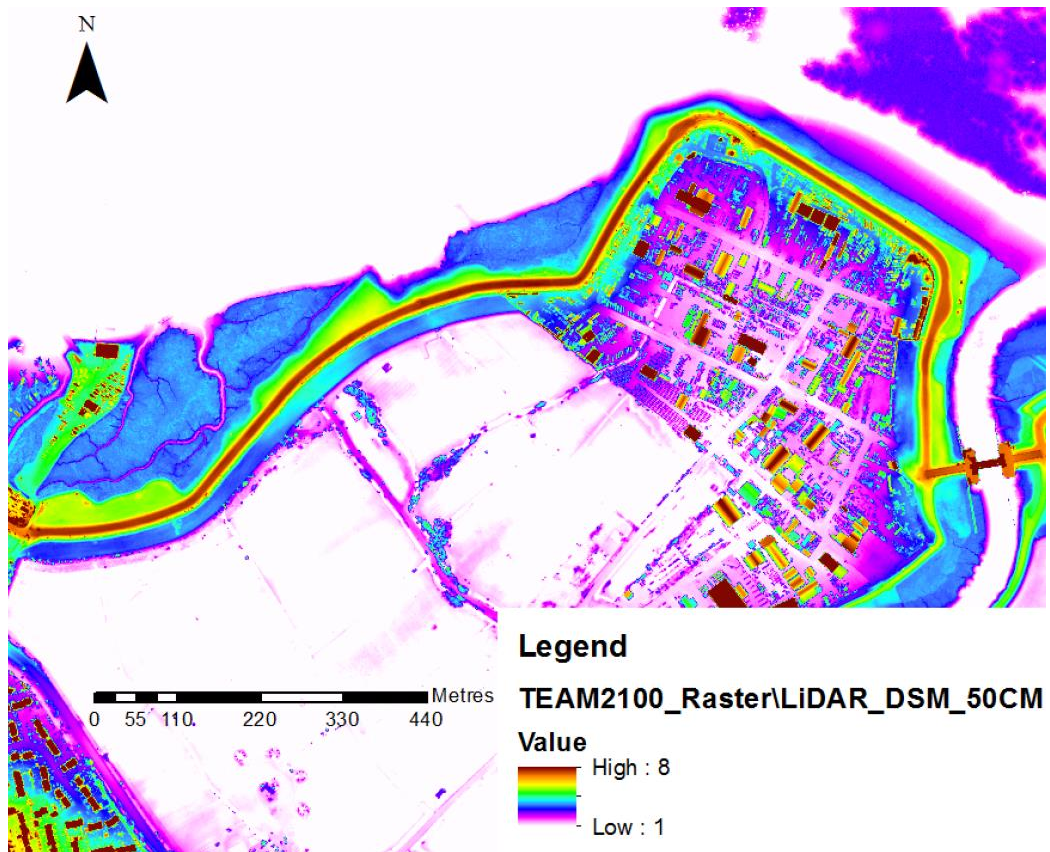


Photos:

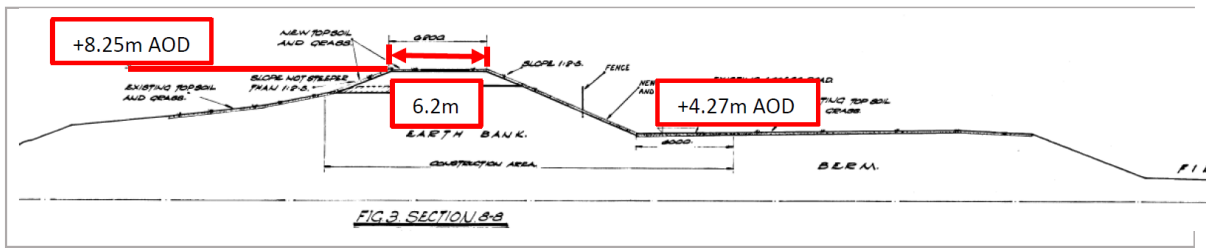




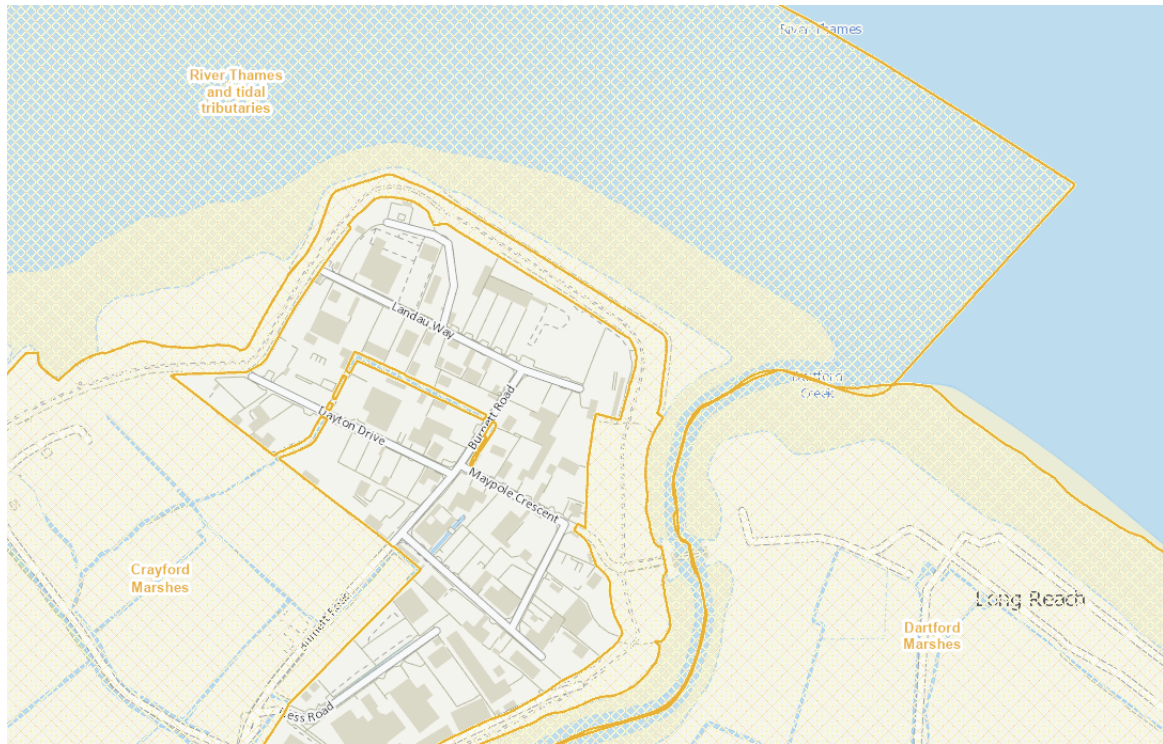
Floodplain map:



Cross section:



Sites of Importance for Nature Conservation (SINC):



Thames Path:

