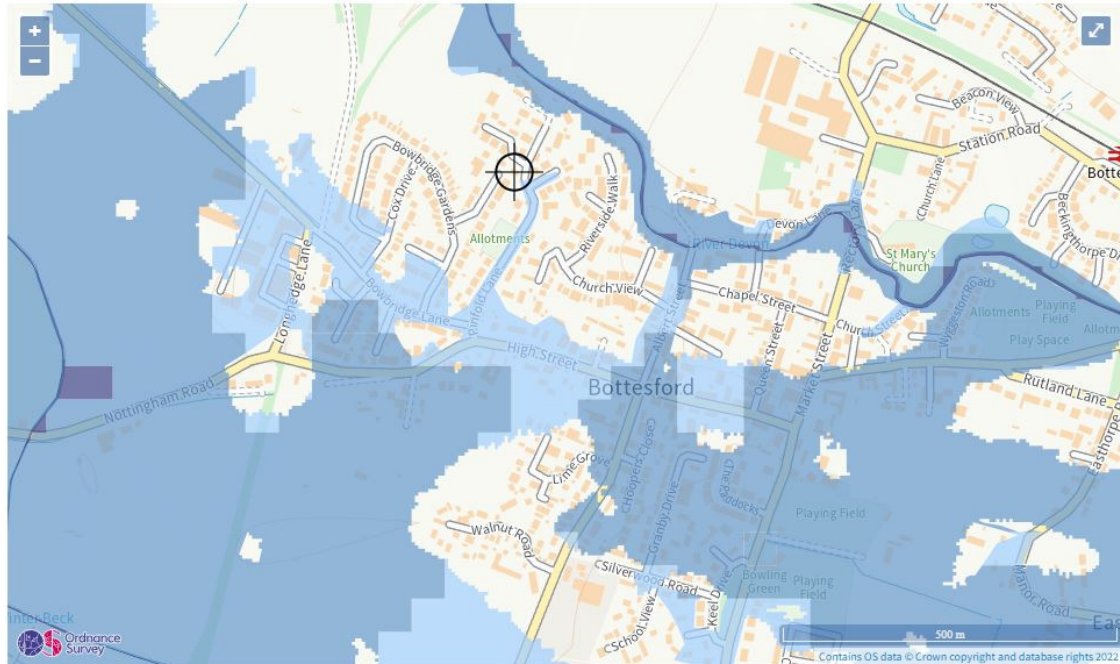


## Flood Risk Assessment

**Project:** Domestic single storey rear extension at No. 31 Pinfold Lane, Bottesford, NG13 0AR



Extent of flooding from rivers or the sea

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

### **The site:**

No.31 Pinfold Lane, Bottesford is, according to the Environment Agency Flood Risk Service, in an area at 'Medium Risk' of flooding. The property sits circa 31m above sea level and has also been identified as being within Flood Risk Zone 2.

The river Devon, to the North/North-East of the site has been identified as a risk factor, and has indeed caused previous flooding as identified on the above extract from the Environment Agency. The main extent of previous flooding suggested on the above graphic, appears to be along Pinfold Lane and the property in question sits elevated from Pinfold Lane (circa 300-500mm), with the driveway ramping up to finished floor level.

There are currently no flood defenses at this property

### **The Proposals:**

The proposed extension will have a floor level which matches the existing floor level of this domestic property. The new floor will be constructed with a solid concrete slab, insulation, a screed finish and finished with a surface that is appropriate for the flood risk, as per the Environment Agency guidance. The collection & Storage of surface water, including the harvesting of rainwater is proposed.