

Flood Risk Assessment

Sowley House Cottage, Sowley Lane, East End, SO41 5SQ

August 2022

Fluvial Flood Risk

The application site is located in Flood Zone 1 which is a location deemed to be at less than 0.1% (1:1000) chance of flooding in any year, see figure 1 map extract.

The site is not within a critical drainage area.

As the development comprises alterations to an existing dwelling and the site is not within a location that is at risk of flooding further consideration of site specific flood risk measures is not required.

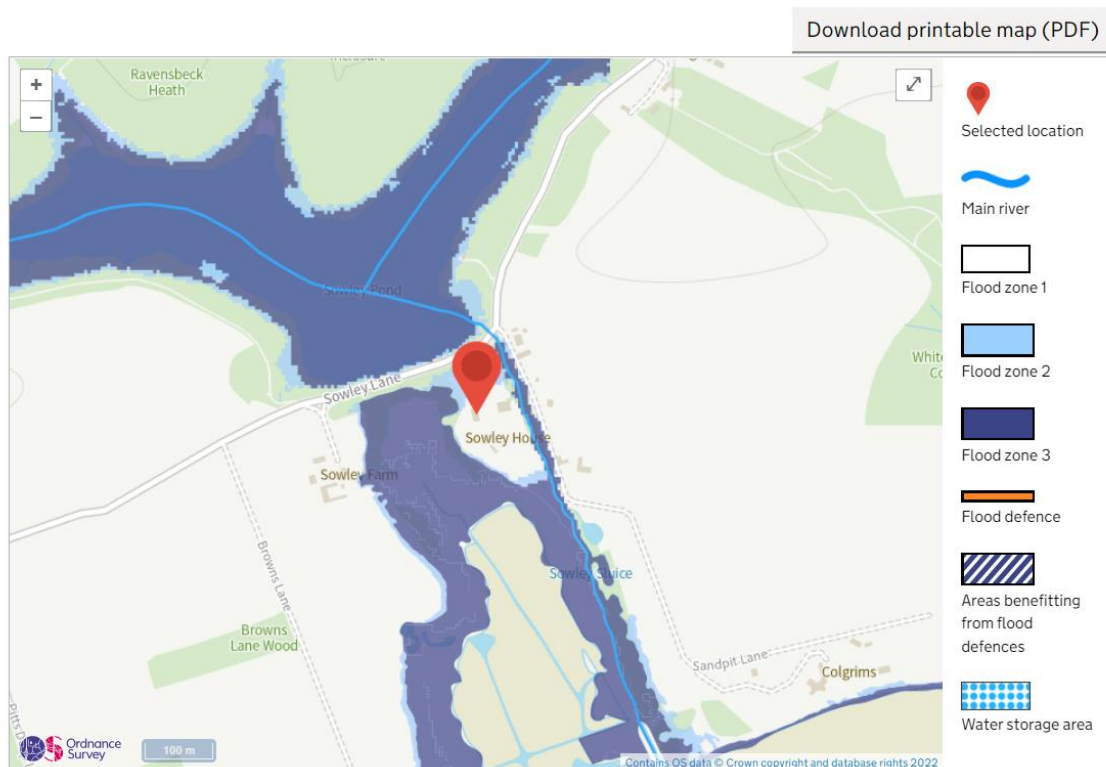
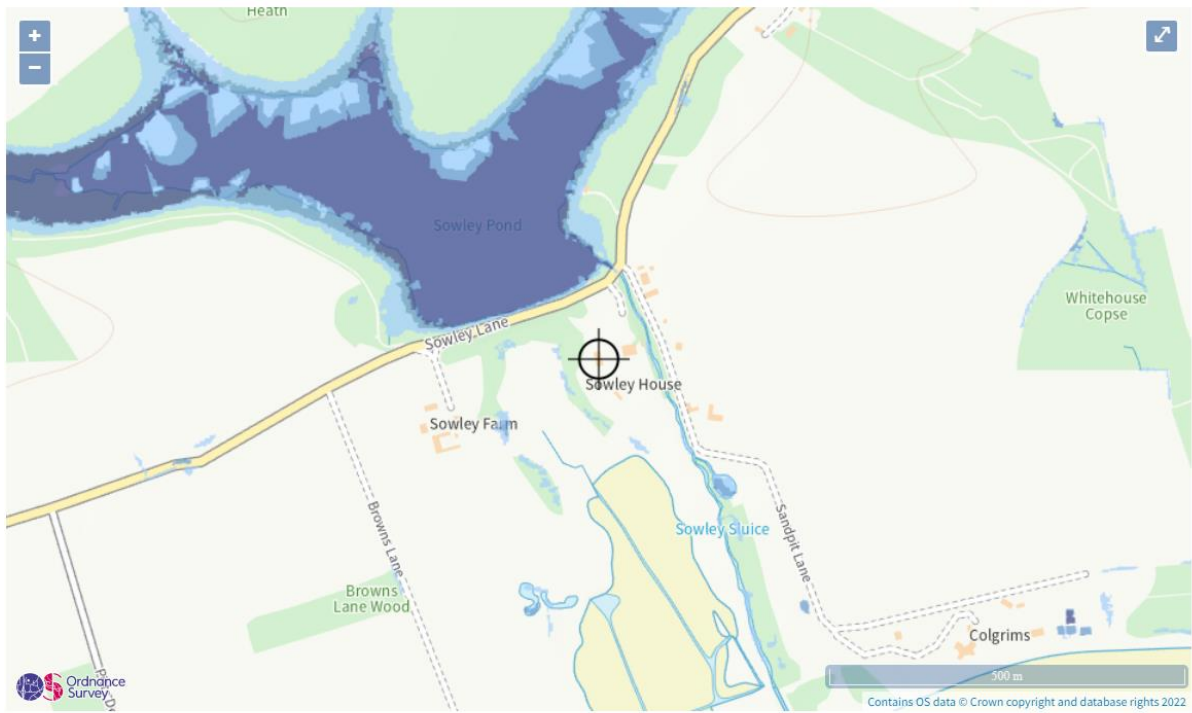


Figure 1 – Fluvial Flood Risk, Environment Agency Planning Flood Risk Map extract

Surface Water Flood Risk

The site is not located in an area recorded to be at risk of surface water flooding, see figure 2 map extract.

The conversion of the building will not increase the impermeable area on site and therefore volumes and rates of surface water run-off will remain the same.



Extent of flooding from surface water

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

Figure 2 – Surface Water Flood Risk, Environment Agency Surface Water Maps extract