

04 August 2025 - Flood Risk Assessment - Proposed Replacement Barn - on Land off Highground Lane, Barnham

The Site -Flood Risk

The Environment Agency's Flood Map shows that the site is within Flood Zone 3 [see opposite], which indicates the site has a high probability of flooding. The overall risk of surface water flooding to the site varies from 'low' to 'high' with the maximum flood depth less than 300mm. The flood risk from other sources including underground water, sewer and reservoir is low.

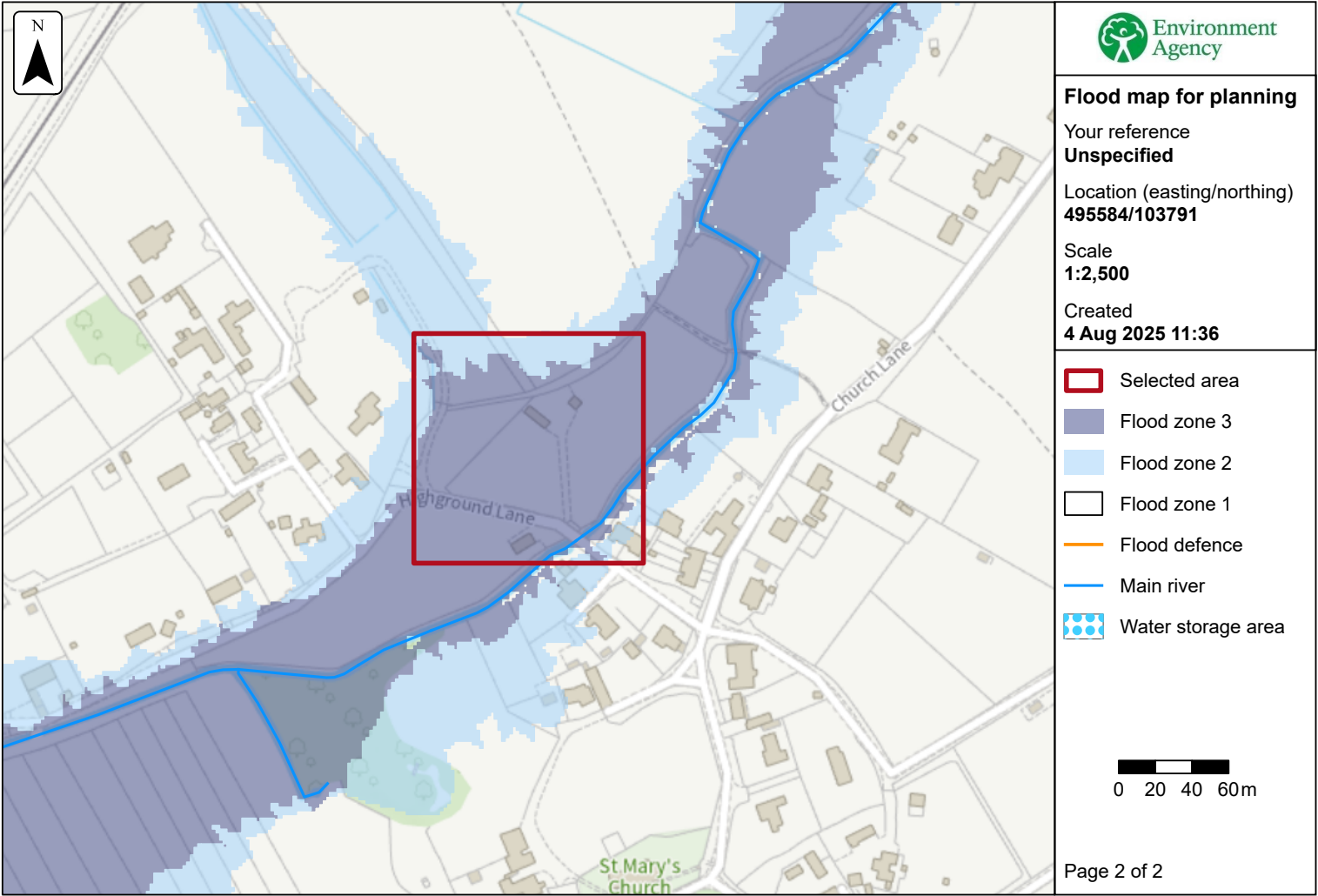
The proposed replacement barn is to be constructed on the footprint of the original timber barn and remain at the current floor level. The proposed replacement barn is to store a tractor and animal feed in connection with the agricultural use of the land, no habitable or overnight accommodation is proposed.

Surface Water Drainage Information

The site is fairly flat and low lying with winter water ground levels likely to be high, therefore attenuation will be the most appropriate solution, allowing water to be discharged into the existing watercourse at a slower, controlled rate.

Lidsey Drainage Impact Assessment

The proposed development will not require foul water drainage and surface water will be discharged into the existing watercourse via an attenuation system, therefore there will be no impact on the Lidsey Wastewater Treatment Works.



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Above: Flood Risk Map - Environment Agency 2025