

## Cropredy floods 18 Feb 2024

The photos below show how the combination of saturated ground followed by consistent rain create the conditions for flooding in Cropredy and closure of Williamscott road, one of the main thoroughfares through the village.

These floods were not caused by any extreme weather event.

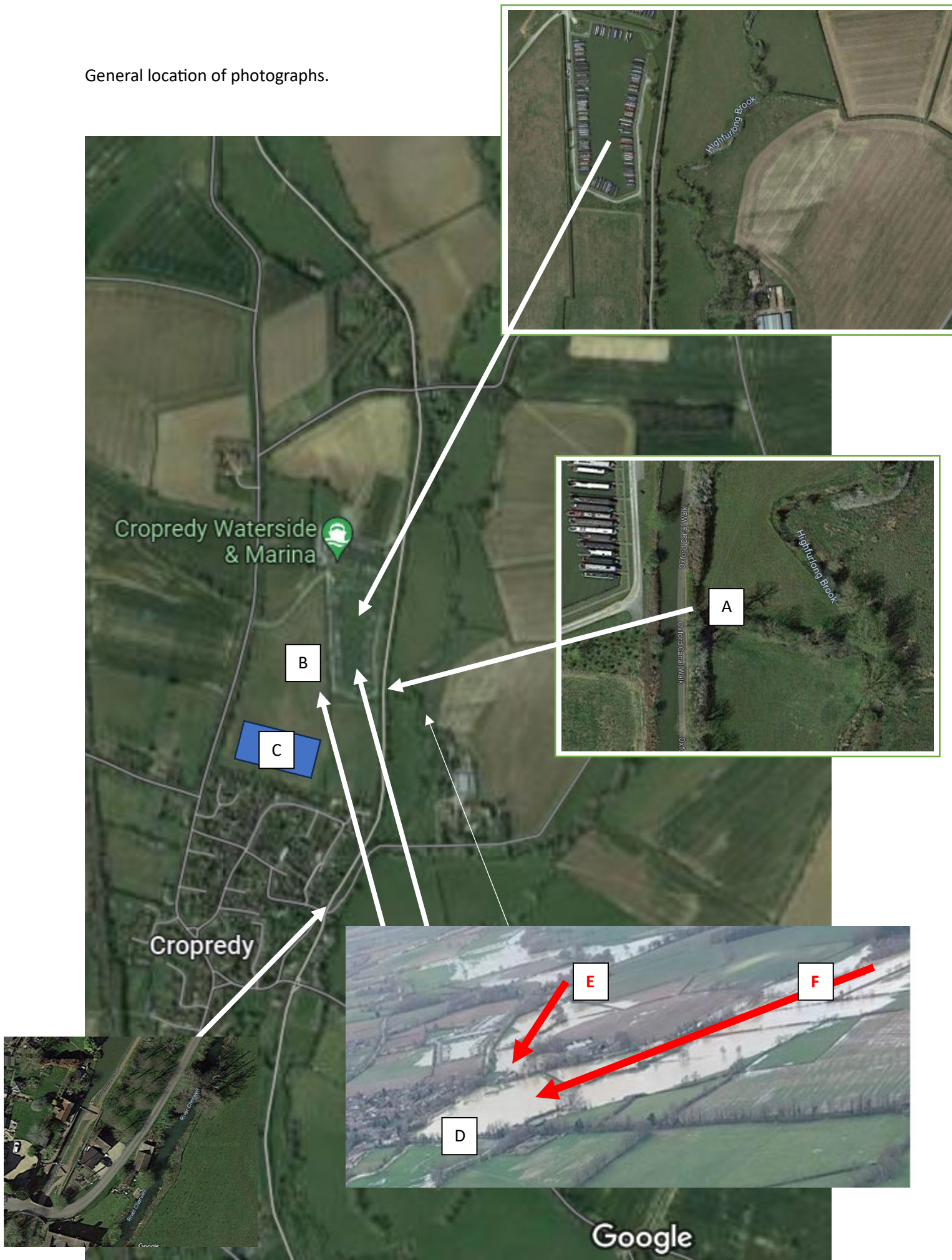
The combination of Highfurlong brook being flooded from the canal spillways, then this water course joining with the river Cherwell (also flooded) creates the flood at Williamscott road. Any additional water being added to the canal from the Obsidian development (via the marina) can only increase the flooding of this road and having the potential to flood the businesses along the river behind the village shop.

The Obsidian development is located directly on top of the main clay basin and as such water cannot infiltrate into the ground so will require pools (suds) to store the water run off from the development, then being discharging into the marina (there is no other means of egress for this water.)

Discharging water into already flooded water courses can only be considered foolhardy and will create flooding within the village outside of the development. Moving a flood to another populated area must be prohibited.

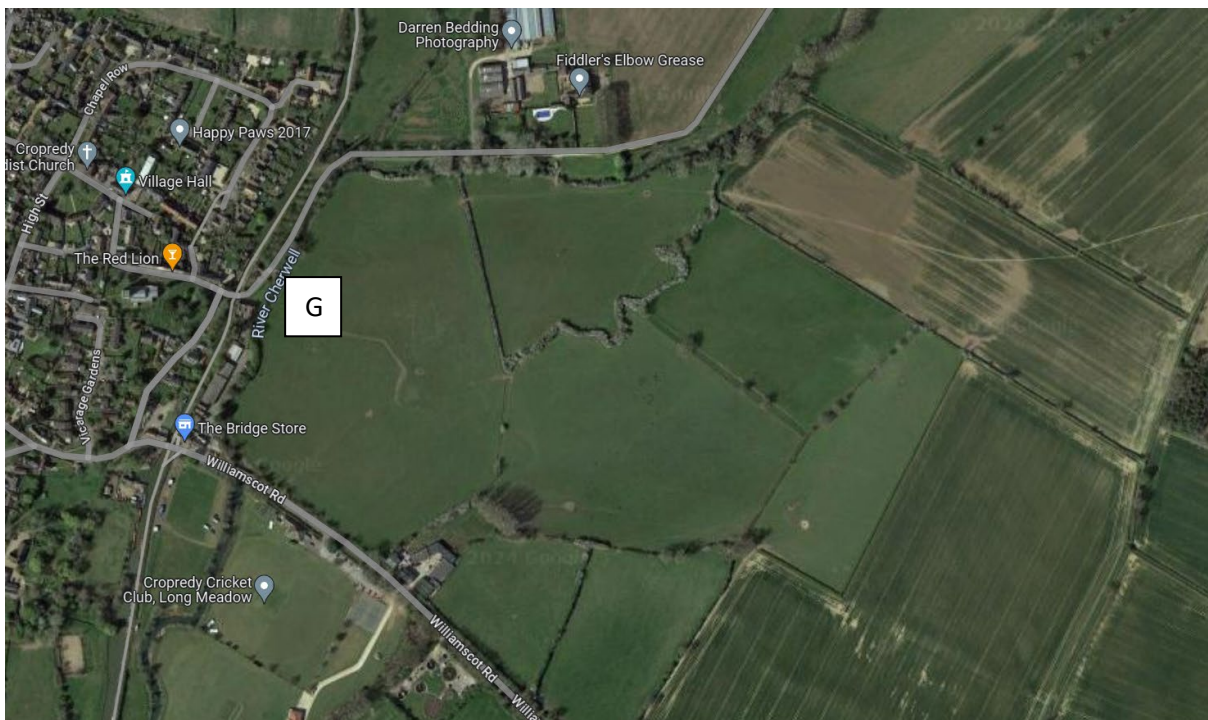
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General location of photographs.

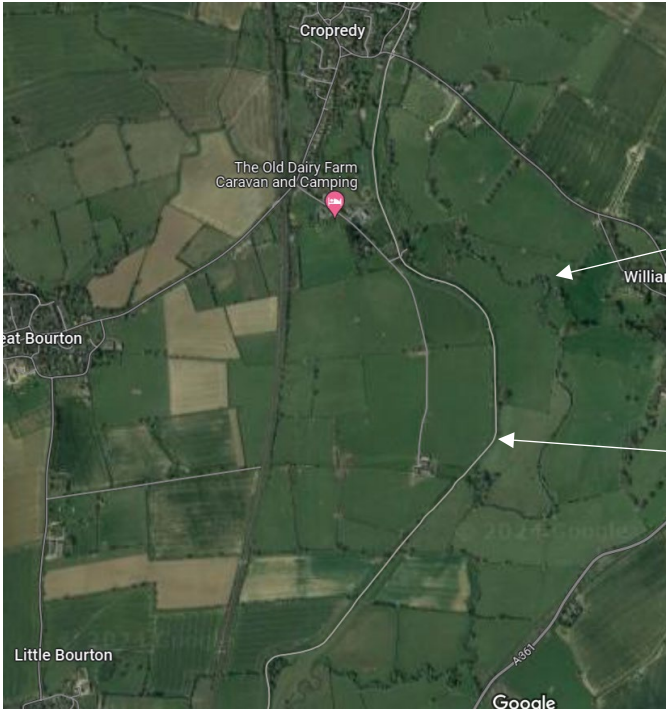


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Highfurlong Book adjoining River Cherwell



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Flooding south of Cropredy, towpath is unpassable.

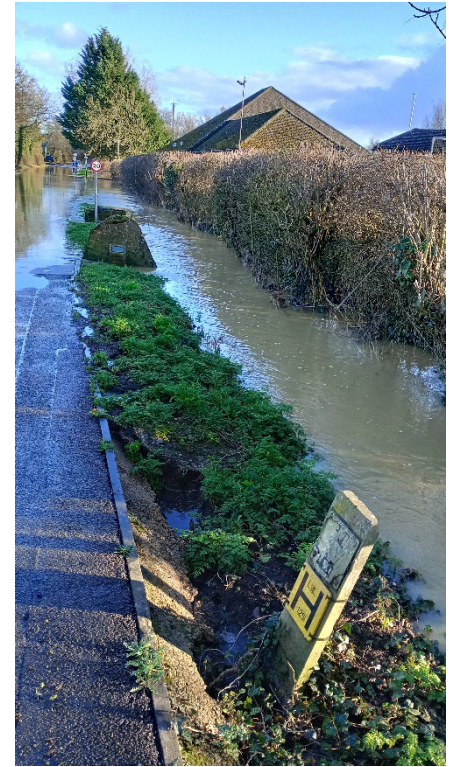
A. Canal spillway running, flooding Highfurlong Brook and surrounding fields. (one of many spillways)



B. Pool forming in field but not flowing into the canal (via the marina)



C. Proposed site of new development



D. Williamscott road closed by deep flooding



Battle ground site



E. Route and flow direction of Highfurlong Brook (and associated flood)

F. Route and flow direction of River cherwell (and associated flood)

G. East of lock keepers cottage (where the River and the brook run together)



Canal at maximum capacity



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Galaxy A52s 5G  
18 February 2024