

Dear Mr.Baker

You will no doubt recall that I emailed you yesterday to pass on the concerns of local residents who were worried (understandably) that the comparatively tiny pipe being installed by the DOI in the culvert would be totally insufficient to handle the flow in the event of heavy rain.

As you now probably know, our exact fears came true at about 0200 last night, when the culvert overflowed through the small access hole made in it's roof, showing that it was indeed full to capacity.

Local weather records show that this occurred little more than an hour after commencement of the rain - exactly as we predicted, the culvert delivering - again as predicted - approx. 1000 tonnes of water per minute to the river.

The tiny 0.5 metre pipes (Prob. max. capacity around 60 tonnes/min) were, of course, swept away, and presumably lost.

One wonders if a suitable risk assessment was carried out, comparing these two capacities.

In view of what has undeniably occurred - fortunately without serious damage this time - could I suggest the following considerations as a matter of urgency:

- A. The new culvert must be completed before the old one is restricted in any way.
- B. IN NO CIRCUMSTANCES should the capacity of the new culvert be less than the existing one.
- C. Views of local residents - who have long experience of this culvert - be sought and respected.

Photos attached:

1. Yesterday, showing installation of small pipe.
2. This morning (pipes swept away).
3. Culvert under road, which was filled to roof level.

Yours sincerely

Ken Crellin



1.



2.

3.

