**From:** Martin Stephenson
**Sent:** 08 April 2026 14:12
**To:** Victor Grayson
**Subject:** RE: 2025/93383 - Hinchliffe Mill

Hi Victor

The standard of the drainage submission is very poor and, as a result, I have made several more comments as I have little confidence that the figures used in the Hydraulic Calculations are correct.

Condition 10 – The LLFA has the following comments:

- The revised report (2025-3388, Drainage Conditions, Rev D) as been updated, however it is unclear where the flow control devices for each of the areas (Areas 1, 2 and 3) are located as the MH reference numbers given in the Notes are not indicated on the drawing. The drainage drawing (EWE/3388/01 Rev D, dated 11/02/26) indicates headwall HW1 draining to the existing Mill Pond and headwall HW4 draining to the river but there is no other apparent headwall location to account for the 3rd discharge point.
- The developer should clearly indicate on drawing EWE/3388/01 the location of each of the flow control devices together with its associated discharge rate, design head, outlet diameter, and Invert Level to allow the LLFA to cross-check the inputs in the Hydraulic Calculations in Appendix C, D and E.

- The total lengths of the 900mm dia pipes should be indicated on the drawing to allow the LLFA to cross-check the inputs in the Hydraulic Calculations in Appendix C, D and E.
- Page 6 of the report gives a total impermeable area of 0.540ha, however the sum of the areas within the Hydraulic Calculations is 0.462ha with no explanation for the difference. The extent of each of the areas is to be clearly marked on the drawing with the associated area in hectares to allow the LLFA to cross-check the inputs from the Hydraulic Calculations in Appendix C, D and E.
- Appendix C on Page 4 of the Hydraulic Calculations indicates a flow control device diameter of 58mm. Note that no outlet diameter should be less than 75mm in accordance with Building Regs Part H to reduce the risk of blockage.
- The heading of the second column in Table 2-1 refers to "Size of Infiltration Device" – this is incorrect as no infiltration is proposed.

A further submission of the documents addressing the points made above is required and therefore Condition 10 cannot be discharged.

Condition 11 – Flood Routeing – the revised drawing (EWE-3388-05 Rev B) has been updated to show the flooding leaving the site at a level of 166.40 which is acceptable to the LLFA, therefore this condition can be discharged.

Regards

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