

From: [Simpkin, Rachael](#)
To: [Planning \(HPBC\)](#)
Subject: FW: HPK/2023/0061 - Bridgemont
Date: 29 August 2023 08:43:27
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[Bridgemont OnSite CCTV Report 11.08.2023.pdf](#)
[MH_Cards.pdf](#)
[OnSite Drawings.pdf](#)
[523059.pdf](#)

Flood Risk Management Team

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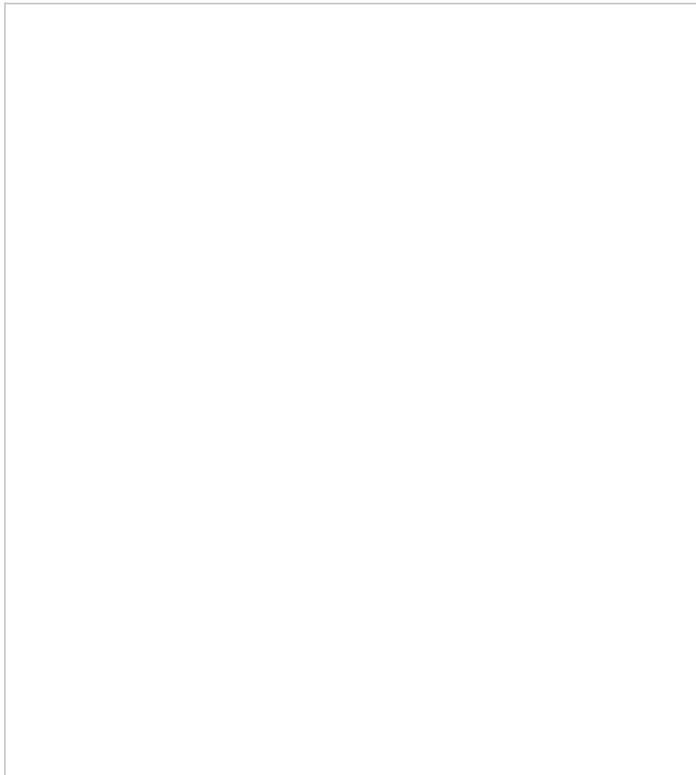
Dear M/s. Johns,

Further to previous correspondence attached for reference, please find enclosed the CCTV condition survey report for the section of culverted watercourse to the north of the proposed development, as requested.

The report highlights predominantly Grade 2 defects only within the surveyed portion of the culvert. For specific details, please refer to the attached plan and the accompanying CCTV report.

There are notable changes in the culvert's dimensions throughout the survey length.

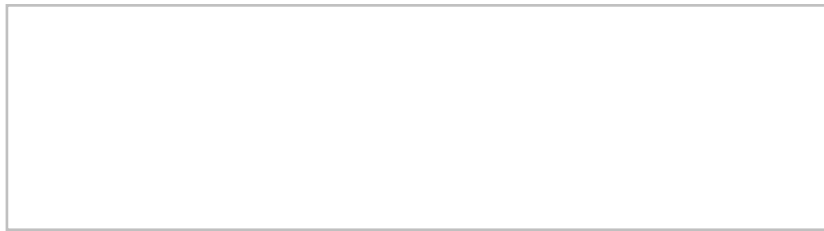
The smallest section survey, a 450mm dia pipe, is located upstream of ESW2, between the ESW2 and buried chamber and ESW1.



Downstream of the ESW2 chamber, the culvert's size expands to 700mm x 500mm (masonry random construction). Moreover, as the culvert runs beneath the highway, it undergoes a stepped- down configuration.

Based on the current available information, we propose to discharge from the proposed development directly into chamber ESW2, positioned downstream of the 450mm dia pipe.

The discharge will be controlled and limited to greenfield runoff rates as specified in Appendix 9 - Addendum to Drainage Strategy (04) for site Layout Option 2.



Should the monitoring of the culvert's flows be necessary, we would like to request that the flow monitoring and its duration is conditioned.

This is due to the current lead time for installation of a flow monitoring device being approximately 4-6 weeks, plus the designated monitoring period.

We trust the attached is satisfactory at this stage and that any further investigation required can be conditioned.

Kind regards,



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