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Faversham Crematorium – Drainage Issues

Dear James

Following the recent discussion regarding the surface water drainage to the site we confirm the following points:

- 1 Concerns were raised by Kent County Council's Flood and Water Management officer in their letter reference SBC/2023/093697 dated 24 August 2023. This specifically raised three concerns being:
 - 1.1 A request for a CCTV survey of the network downstream of the pond to ascertain its current condition.
 - 1.2 Concerns about the calculation methodology for the Greenfield run off rate.
 - 1.3 A query about the additional drainage connections to the pond.
- 2 A meeting was held with the LLFA on 11th September 2023 and the points of agreement were summarised in our email to them on 21st September 2023. In summary:
 - 2.1 It was agreed that the contractor would undertake a CCTV survey of the downstream drainage.
 - 2.2 It was agreed to amend the onsite drainage to reduce the discharge rate from the site down from 2 litres/sec to 1 litres/sec and add an office flow control to discharge from the swale by the road to provide a discharge rate of 1.1 litres/second.
 - 2.3 The additional connection was confirmed to be part of the Section 278 works to the roadway.

- 3 An email dated 27 September from Kent County Council confirmed that:
 - 3.1 They awaited receipt of the CCTV survey.
 - 3.2 They requested a further calculation for the swale.
 - 3.3 They would remove their holding objects regarding the gulley connection.
- 4 Calculations for the swale have been forwarded to Kent County Council in our email dated 27 September 2023.
- 5 A CCTV survey of the downstream drainage has been undertaken by the contractor. This has shown that the outfall from the pond is a pipe under the road with manholes/catchpits to the north side of the road. The outfall from these manhole is a piped discharge access the adjacent field. Further investigations are ongoing into the condition of the drain across the field but it is expected that this pipe is blocked which is the cause of the flooding of the roadway.

We hope that these notes explain the current situation and demonstrate compliance of the scheme to the requirements set out by Kent County Council LLFA.

Yours sincerely



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