

KCC Flood and Water Management Comments 14.10.2024

Thank you for your email.

We note from the email from the director of MKA dated 24 September 2024 included within your email chain below provided the following:

“As previously mention, the infiltration test were carried out close to the proposed location of the tank. These were hand dug and to a depth that was appropriate for a hand dug test pit.”

Does MKA have any test sheets to illustrate the testing undertaken and the rates obtained from the hand dug test?

If there are no supporting test sheets present and no further testing planned before commencement of works on site to evidence the rate used within the design, we will have to rely on the soakaway design sheet containing the infiltration rate specified. Typically, we would always obtain full infiltration test sheets and any ground supporting information as part of the detailed design submission. On the basis of no supporting documentation being provided, we will take the rate used within the design as being the rate obtained.

If we are to proceed along the lines suggested above, we would expect to see further testing to be undertaken during construction of the soakaway to demonstrate appropriate infiltration rates. Should rates be identified to be substantially less than the value used within the design we would expect revisions to the scheme to be undertaken, either through Section 73 application or evidence within the Verification Condition (Condition 9) .

Kind regards,

Emily Neale | Flood Risk Officer | Flood & Water Management

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As Lead Local Flood Authority (LLFA) for the County, we have become a statutory consultee in planning to promote the provision of Sustainable Drainage Systems. You can find out more by visiting: <http://www.kent.gov.uk/waste-planning-and-land/flooding-and-drainage/sustainable-drainage-systems>

 Please don't take offence if I don't reply to say 'thank you'. If every UK adult sent 1 less courtesy email a day, we'd save over 16,400 tonnes of carbon a year – so please, [think before you thank](#).