

From: Hannah McGuinness  
Sent: 18 November 2019 16:50  
To: Mike Parkes  
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Steve Ellis  
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Subject: 18/00123/EIAMAJ - Vale of  
York MSA

Mike,

An updated Flood Risk Assessment (FRA) was submitted to HBC in August 2018. This FRA is available to view on the online planning portal and was uploaded on the 20th August 2018. Appendix C of the August 2018 FRA contains the Drainage Report prepared by Eastwood & Partners, dated August 2018.

The August 2018 Drainage Report generally addresses the recently received comments from the LLFA (contained within an email from Gareth Roberts to you on 14th November 2019). Nevertheless, the August 2018 Drainage Report has been updated (see attached report dated November 2019) to explain how the proposal specifically addresses these comments. It should be noted that the updated report does not contain any new information. To summarise, we believe that all comments sent from the LLFA on the 14th November 2019 are

addressed as follows:

The comments relate to the adequacy of the on-site percolation tests carried out in August 2017. In particular, they question the adequacy of the test locations and the conclusions drawn from the results.

In terms of location, the tests were positioned to reflect the proposed locations of the soakaways, as can be seen on drawing 41193/005C. A copy of this drawing is included in the attached updated Drainage Report.

In terms of the adequacy of the infiltration rates obtained from the on-site tests, the conceptual drainage solution we have submitted has been developed with specific cognisance of these permeability results. As explained in the attached report, a number of factors of safety have already been incorporated in to the scheme to ensure that infiltration drainage will be effective.

To conclude; the on site tests have been appropriately located on site and the resulting infiltration rates

obtained have been used with appropriate factors of safety to develop a suitable drainage solution.

Regards,

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