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<i>Date</i>	10 October 2018	<i>Email</i>	SWM.consultee@hants.gov.uk

Dear Sir/Madam,

Phased development comprising the erection of 3No. warehouses (Class B2/B8) (two warehouse buildings to be erected in phase 1 and one warehouse building to be erected in phase 2) and associated parking and access from Hermitage Park at Former Council Depot Site, Harts Farm Way, Havant.

Thank you for consulting us on the above planning application. Hampshire County Council as Lead Local Flood Authority has provided comments in relation to the above application as our statutory consultee role in relation to surface water drainage for major development.

Surface Water Drainage

We have reviewed the following information in relation to the planning application:

- Drainage Impact Assessment & Drainage Strategy V1.3

We require further information/clarification on the proposals in order to provide a response:

- The calculations to demonstrate pre and post development runoff are acceptable however the network calculations and the volumetric calculations need to be developed further. The quick storage estimation tool is suitable at outline permission but at this stage we need to see more details to take into account the drainage network as a whole, potential points of flooding and detailed capacity information functioning with the outfall flow rate limitations.
- The storage requirement is estimated to be between 236 and 385m³ at a 1:100 + 20% event but this is likely to change once more detailed

*Director of Economy, Transport and Environment
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drainage assessment is undertaken as the locations of attenuation will change how the system behaves. At present, there does not appear to be sufficient attenuation on site but it is not clear the potential volume that can be stored above ground in the south west corner of the site.

- The drainage plan needs to be updated with pipe sizes and level information to match the calculations.

Please see below for further general guidance for the application

It is important to ensure that the long-term maintenance and responsibility for Sustainable Drainage Systems is agreed between the Local Planning Authority and the applicant before planning permission is granted. This should involve discussions with those adopting and/or maintaining the proposed systems, which could include the Highway Authority, Planning Authority, Parish Councils, Water Companies and private management companies.

For SuDS systems to be adopted by Hampshire Highways it is recommended that you visit the website at:

<https://www.hants.gov.uk/transport/developers/constructionstandards> for guidance on which drainage features would be suitable for adoption.

Where the proposals are connecting to an existing drainage system it is likely that the authorities responsible for maintaining those systems will have their own design requirements. These requirements will need to be reviewed and agreed as part of any surface water drainage scheme.

This response has been provided using the best knowledge and information submitted as part of the planning application at the time of responding and is reliant on the accuracy of that information.

Kind Regards

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