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Please ask for
Our Ref
Your Ref

16th March 2016

Dear Sir/Madam,

Planning Application: APP/15/01435

OUTLINE: RESIDENTIAL DEVELOPMENT (175 DWELLINGS) WITH ASSOCIATED INFRASTRUCTURE

LAND SOUTH OF BARTONS ROAD, HAVANT, PO9 5RT

Thank you for consulting Portsmouth Water on the above planning application on the 26th February 2016. Portsmouth Water has provided comments in relation to the above application as part of our role of protecting public drinking water supplies.

We have reviewed the Flood Risk Assessment completed by C&A Consulting Engineers, and wish to make the following comments.

We recognise that the developer intends to use shallow infiltration drainage as a solution for surface water disposal, which poses no risk to the Chalk aquifer found at depth due to the presence of London Clays. In the event that shallow infiltration is found not to be an effective solution we wish to prevent a change of solution to deep borehole infiltration systems. Therefore, should the planning authority be minded to give planning permission for this site, Portsmouth Water would like to request a planning condition be placed upon the permission that prevents the developer from using a deep borehole infiltration system. If this condition cannot be included with any planning approval we would be minded to object to this proposal.

Condition

Deep borehole infiltration systems for surface water disposal must NOT be used for this development and a surface water drainage strategy must be submitted to and approved by the local planning authority in consultation with the Environment Agency and Portsmouth Water.

The scheme shall be implemented as approved in accordance with approved details.

Reasoning: If a deep borehole discharge to the aquifer takes place the site lies within the groundwater Source Protection Zone 1c for the Havant and Bedhampton Springs, a public water supply. Karstic features are known to be present in this area, which increases the risk of rapid transport of pollutants to the Havant and Bedhampton springs. Drinking water supplies are therefore at risk from any

pollutants which enter the ground, including increased turbidity. The applicant needs to demonstrate that the surface water drainage scheme will protect groundwater and drinking water supplies in accordance with National Planning Policy Framework paragraph 109.

We trust the comments provided are of use and if you wish to discuss our comments please feel free to make contact via the details provided below.

Yours sincerely

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