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**CONSULTATION UNDER THE TOWN AND COUNTRY PLANNING  
(DEVELOPMENT MANAGEMENT PROCEDURE ENGLAND) ORDER 2010**

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| <b>Applicant:</b>                      | <b>Clausentum Homes Ltd</b>                                                           |
| <b>Planning Application Reference:</b> | <b>APP/18/01270</b>                                                                   |
| <b>Proposal:</b>                       | <b>Construction of 1No. 2 bed end of terrace dwelling with cycle and bin storage.</b> |
| <b>Location:</b>                       | <b>Land adj 71 Hooks Farm Way, Havant, PO9 3DY</b>                                    |
| <b>Date:</b>                           | <b>07 January 2019</b>                                                                |

Portsmouth Water have reviewed the application for the construction of 1No. 2 bed end of terrace dwelling with cycle and bin storage and have the following comments.

### **Site Setting**

The site is located in Source Protection Zone 1c (SPZ1c) for the Havant and Bedhampton springs- an essential public water supply source. The SPZ1c relates to subsurface activity only, where the Chalk aquifer is confined and may be impacted by deep drilling activities. Subterranean activities such as drainage solutions, site investigation boreholes and/or piling may pose a risk to groundwater quality and our supply at Havant and Bedhampton Springs.

### **Portsmouth Water's Position**

Portsmouth Water have no objects in principle to the proposed development, however due to the sensitivity of the groundwater environment of the proposed site we would wish to see more detail provided regarding the planned drainage and foundation designs for the site.

## Drainage

The proposed surface water strategy is disposal via soakaway, if deep bore soakaways are the proposed surface water strategy the application must be accompanied by a detailed plan and a risk assessment stating how risks to the underlying principal aquifer have been assessed and mitigated through design. Portsmouth Water would wish to be consulted on the detailed plan and accompanying risk assessment.

The foul water drainage strategy for the site is disposal via an existing main sewer system, Portsmouth Water require the use of the highest specification pipework and designs for schemes involving new sewerage systems in SPZ1 to minimise leakage.

## Piling & Foundations

The proposed site is situated in a sensitive groundwater catchment and there are potential significant risks associated with groundworks in this area.

Portsmouth Water would have an presumption against piling at this location and therefore, if piling is the proposed foundation solution, no piling shall take place until a piling method statement (detailing the depth and type of piling to be undertaken and the methodology by which such piling will be carried out, including measures to prevent and minimise the potential for damage to subsurface water infrastructure, vibration and the programme for the works) has been submitted to and approved in writing by the local planning authority in consultation with Portsmouth Water.

Any piling, if proposed, must be undertaken in accordance with the terms of the approved piling method statement.

Reason: Piling or any other foundation designs using penetrative methods can pose a risk to potable supplies from, for example, turbidity, mobilisation of historical contaminants, drilling through different aquifers and creation of preferential pathways.

Catchment Management Team  
*Portsmouth Water*

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