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

Applicant:	Bellway Homes
Planning Application Reference:	APP/18/00453
Proposal:	Reserved matters application following outline permission APP/15/01435 to layout, scale, appearance and landscaping for 175No. dwellings (including 53 affordable homes) comprising 5 x 1 bed flats, 18 x 2 bed flats, 28 x 2 bed houses, 84 x 3 bed houses and 40 x 4 bed houses; play area and public spaces, roads, footways, cycleway, and drainage features.
Location:	Land South of Bartons Road, Havant
Grid Ref:	SU 73215 07962
Date:	25 July 2018

Thank you for consulting Portsmouth Water on the above reserved matters application, we have reviewed the documents provided on the Havant Borough Council planning portal 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 site lies on Made Ground overlying Bedrock consisting of the London Clay Formation.

The SPZ1c relates to subsurface activity only, where the Chalk aquifer is confined by the Lambeth Group and London Clay Formation and may be impacted by deep drilling activities.

Drainage

The Surface Water Drainage Strategy Technical Note ref: TN01/KT A states the ground conditions are unsuitable for the discharge of surface water to ground. Surface water from

the development will connect to the existing surface water sewer. In addition, surface water drainage attenuation will be provided within a combination of below ground oversized pipes, box culverts, permeable pavements and above ground swales. Due to the proposed surface water drainage strategy entailing relatively shallow systems Portsmouth Water have no further comments on the proposed Surface Water Drainage for the site.

There is no documentation on the proposed Foul Water Drainage Strategy, Portsmouth Water would wish to see the proposed Foul Water Drainage Strategy. Portsmouth Water has a presumption against the discharge of foul into ground where adequate pollution prevention measures are not in place.

Portsmouth Water therefore require further information on the foul water drainage design to be submitted for further consideration prior to approval. This should include as a minimum:

- a) the methods / materials to be used for construction;
- b) details of the connections to foul sewers;
- c) details of any discharges to surface water courses; and
- d) any proposals for the use of SUDS (Sustainable Drainage Systems)

Piling & Foundations

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 must be undertaken in accordance with the terms of the approved piling method statement.

Portsmouth Water require further information on foundation design be submitted for detailed consideration. This should include as a minimum:

- a) the methods to be used;
- b) the design depths of the various structures involved and rationale;
- c) the density of piling, if any; and
- d) details of materials to be removed or imported to site.

Catchment Management Team
Portsmouth Water

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