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**CONSULTATION UNDER THE TOWN AND COUNTRY PLANNING
(DEVELOPMENT MANAGEMENT PROCEDURE ENGLAND) ORDER 2015**

Planning Application Reference:	APP/22/00075
Proposal:	<i>Proposed single storey extension to link existing garage to main dwelling with new entrance porch extension. Proposed first floor extension over entire ground floor; cladding to elevations.</i>
Location:	30 Longwood Avenue, Waterlooville, PO8 8HZ
Date:	03 March 2022

Thank you for your correspondence dated the 22nd February 2022 in regards to the Planning Application APP/22/00075. The Portsmouth Water Catchment Management Team have reviewed this application from a groundwater quality perspective and have the following comments to make:

Portsmouth Water seeks clarification concerning the proposed surface water drainage design before reviewing its position. This is because as per Section 12 of the submitted Application Form, it is proposed surface water will be disposed of via a Soakaway. Specifically, we would seek clarification if this soakaway is pre-existing or if it is to be created as part of this development.

The proposed drainage associated with this application is of interest to Portsmouth Water as the site is located within Source Protection Zone 1 (SPZ1) of the groundwater catchment. Subsequently the creation of a Soakaway has the potential to create a pathway for surface contaminants to reach the chalk principal water supply aquifer beneath the overlying Lambeth Group, which would be a concern to us from a water quality perspective.

Therefore, should the Soakaway not pre-exist this application, Portsmouth Water would require further information to be submitted for further consideration including as minimum the methodology / materials to be used for construction and the depth of the proposed soakaway.

Portsmouth Water will only agree to the use of structures that bypass the soil layers for surface water within SPZ1 if the developer can show that all of the following apply:

- there are no other feasible disposal options such as shallow infiltration systems (for surface water) that can be operated in accordance with current British Standards;
- the system is no deeper than is required to obtain sufficient soakage;
- pollution control measures are in place;
- risk assessment demonstrates that no unacceptable discharge to groundwater will take place, in particular that inputs of hazardous substances to groundwater will be prevented; and
- there are sufficient mitigating factors or measures to compensate for the increased risk arising from the use of deep structures.

Catchment Management Team
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