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

Planning Application Reference:	APP/21/00942
Proposal:	Proposed new single storey front, side and rear extensions, two storey rear extension (incorporating internal swimming pool) and new roof accommodation including increase in ridge height and front roof dormer, following removal of existing extensions and 2no. outbuildings; associated internal alterations; render finish to main dwelling.
Location:	76A Durley Avenue, WaterlooVille, PO8 8UZ
Date:	29 September 2021

Portsmouth Water have reviewed the proposed development at 76A Durley Avenue, WaterlooVille and have the following comments.

The site is located on Head, Gravel and Clay Deposits overlying the Lambeth Group . And located within the Source Protection Zone 1c (SPZ1c) for 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 deep drainage solutions and/or piling may pose a risk to groundwater quality and the local public water supply source.

If piling or deep bore soakaways are proposed the application must be accompanied by detailed plans and a risk assessment stating how risks to the underlying principal aquifer have been assessed and mitigated through design.

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/deep bore soakaways, if any; and
- d) details of materials to be removed or imported to site.

Portsmouth Water have no further comments from a groundwater quality protection perspective.

Catchment Management Team
Portsmouth Water

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