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

Planning Application Reference:	APP/20/00276
Proposal:	Proposed change of use, conversion and extensions, including first floor addition to block B, of existing garage blocks to create 2No. three bedroom detached dwellings with associated car parking, bin and bike storage, reconfiguration of existing vehicular access, new gate and new fencing and boundary treatments.
Location:	Garage blocks, Willowdene Close, Havant
Date:	24 April 2020

Portsmouth Water have reviewed the application for 2No dwellings with associated car parking at Willowdene Close, Havant.

Portsmouth Water's Position

Portsmouth Water do not object to the proposed development in principle, however if deep subterranean activities such as deep drainage solutions and/or piling are to be undertaken on site we would wish to be further consulted at the detailed design stage. The site is 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 at the local public water supply source.

Drainage

The proposed surface water strategy is disposal by sustainable drainage system; this is acceptable to Portsmouth Water in relation to groundwater protection. The proposed foul water drainage strategy is currently unknown, 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

Portsmouth Water would have no objection to piling at this location if the piles terminate within the Clay cover, if the piles penetrate the full depth of the Clay cover we would expect a piling risk assessment and 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) to be submitted to and approved in writing by the local planning authority in consultation with Portsmouth Water.

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