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

Planning Application Reference:	APP/22/00337
Proposal:	Change of use of the vacant office building to two flats and erection of rear
Location:	42 North Street, Havant, PO9 1PT
Date:	26 May 2022

The Portsmouth Water Catchment Management Team have reviewed this planning application from a groundwater quality protection perspective and have provided the following comments.

Site Setting

The site is located within Source Protection Zone 1c (SPZ1C) of the groundwater catchment for an essential public water supply source. It is also within 450 meters of a Spring on company land used for potable water supply. 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. The confined aquifer is of high sensitivity and consequently all measures to prevent pollution during and post construction are required in order to safeguard the local public water supply.

Surface Water Drainage

Within the Application Form it is set out that the proposed surface water drainage for this development is by a Soakaway to Groundwater. The Portsmouth Water Catchment Management Team request clarification on if this soakaway pre-exists this application, or is to be created as part of it.

Should the Soakaway be proposed for construction under this application the following applies:

Portsmouth Water has a presumption against the use of deep-bore soakaways at this location, due to the location within SPZ1C of the groundwater catchment and the proximity

to our public water supply source. All applications for the construction and installation of deep bore soakaways should be accompanied by an adequate hydrogeological risk assessment demonstrating how the risk to groundwater would be mitigated in the proposed design. Portsmouth Water will only agree to the use of deep pit based systems (including boreholes) for surface water disposal 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.'

Kind Regards,

Catchment Management Team
Portsmouth Water

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