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

Planning Application Reference:	APP/22/00576
Proposal:	Construction of a new college car park.
Location:	The South Downs College, College Road, Purbrook, Waterlooville, PO7 8AA
Date:	02 September 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. 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

The proposed surface water drainage strategy is infiltration to ground via permeable paving and a permeable sub-base soakaway. On review of Drainage Statement we are satisfied the level of water treatment in accordance with SuDs manual C753. We do however wish to be consulted at the design stage of the soakaway and consulted on the design specifications in particular the depth of the soakaway to assess the risk of turbidity during the construction of the soakaway.

Catchment Management Team
Portsmouth Water

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