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

Planning Application Reference:	APP/21/01244
Proposal:	Request to discharge conditions 11, 14, 15, 16, 17, 18, 19, 22, 26 and 27
Location:	32 New Lane, Havant, PO9 2NG
Date:	19 May 2022

The Portsmouth Water Catchment Management Team have reviewed this application to Discharge Conditions 11, 14, 15, 16 and 17 for 32 New Lane, Havant from a groundwater quality protection perspective and have provided the following comments:

Site Setting:

The site is located within the Source Protection Zone 1c (SPZ1c) 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.

Condition 11: Land Contamination

The Catchment Management Team agree limited contamination has been identified on site and are satisfied with the contents within the Supplementary Phase II Environmental Assessment Report (Issue 3, October 2021) and Remediation Strategy. Portsmouth Water support the decision by the developer to use barrier pipes site-wide to protect water quality. We do not object to the discharge of Condition 11, but would request to be consulted on Condition 12 and the Verification report when available.

Conditions 14 & 16: Foul and Surface Water Drainage Disposal

We have reviewed the Detailed Drainage Strategy Drawing and Drainage Strategy Report for the site. The surface and foul water drainage and disposal strategies are acceptable to Portsmouth Water in relation to groundwater protection. We subsequently have no adverse comments to make on the discharge of Conditions 14 or 16.

Condition 15: Surface Water Drainage long-term maintenance

The Portsmouth Water Catchment Management Team have reviewed section 3.9 of the Drainage Strategy Report and are satisfied with the long-term plan set out for whom is responsible for maintaining the surface water drainage infrastructure and the frequency in which it shall be maintained and inspected. Subsequently we have no adverse comments in relation to the discharge of Condition 15.

Condition 17: Piling and foundations

Portsmouth Water have no objection to piling at this location on the condition the piles terminate within the Clay cover and a buffer of 2 meters minimum is left above the principle chalk aquifer. Given the maximum depth of the piles (as set out in the Piling Proposal document) is 17 meters, and the clay cover is known to be at least 20 meters deep (as per BH04, BH10, and BH11) The Catchment Management team therefore agrees to the discharge of Condition 17 on the basis the piles do not exceed 17 meters in depth.

If Pile depths were to exceed 18 meters at this site, and subsequently risk penetrating 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.

Kind Regards,

Catchment Management Team
Portsmouth Water

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