

Registered Office:
Portsmouth Water Ltd
PO Box 8
Havant
Hampshire PO9 1LG

Tel: 023 9249 9888
Fax: 023 9245 3632
Web: www.portsmouthwater.co.uk

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

Planning Application Reference:	APP/22/00505
Proposal:	Installation of 2No. air source heat pumps with 2.4-metre-high fenced enclosure.
Location:	Waterlooville Health Centre, Dryden Close, Waterlooville
Date:	02 August 2022

Thankyou for your correspondence dated 21st July 2022 concerning Planning Application APP/22/00505 at Waterloo Health Centre. The Portsmouth Water Catchment Management Team have reviewed this application from a groundwater quality protection perspective and have the following comments to provide.

Site Setting:

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

Within the redacted Application Form document it is set out Surface Water Drainage shall be discharged via Soakaway. Should new soakaways be proposed as part of this application the following shall apply in order to protect the local water supply source:

Portsmouth Water has a presumption against the use of deep-bore soakaways at this location, due to 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

catchment.management@portsmouthwater.co.uk