From: Kevin.Beer <Kevin.Beer@horsham.gov.uk>
Sent: 08 July 2025 09:54:13 UTC+01:00
To: "Jacques.Burrowes" <Jacques.Burrowes@horsham.gov.uk>
Subject: DISC/25/0096 - Four Seasons Fuel

Dear Jacques,

Environmental Health have reviewed the CGS Civils Water Efficiency Measures, dated 11.02.25, and we have the following comments to make.

1. We note that a rainwater harvesting systems (RHS) is proposed to supply water to the development. Rainwater harvesting systems can be highly contaminated, to provide the LPA with sufficient confidence that the RHS will be maintained and managed for the lifetime of the development a detailed private water supply management and maintenance plan will therefore need to be submitted. This document should be provided by a suitably competent and qualified consultant who specialises in private water supplies and include, but not necessarily be limited to, the following information.

- Detail on the likely contaminants associated with the rainwater harvesting system, including contaminants associated with the components of the proposed system.
- Detail on what type of treatment that will be installed on the supply with information clearly indicating that it is appropriate for the amount of water being used and the likely contaminants.
- Detail on the proposed sampling and testing regime, undertaken in accordance with Private Water Supplies (England) Regulations 2016 (or subsequent superseding equivalent), and taking into account the likely contaminants, as detailed above, along with detail on how any failure of any samples will be investigated and managed.
- Detail on the maintenance, servicing and cleaning of the tanks, water treatment equipment, pumps, all pipework etc for the lifetime of the development along with regularity of servicing/maintenance and clarification what steps will be taken in the event of equipment failure. This should include any re-activation of the system after it has been out of use due to lack of rainfall/use.
- Details, including a plan or schematic, showing the supply – storage tanks, treatment etc, and means to record the total water consumption of each unit
- Detail on the continuity of supply during dry periods extending beyond 35 days.
- Arrangements for keeping written records of all sampling, results of analysis, inspection, cleaning, and maintenance.

2. Whilst some of the above has been provided in the above mentioned report a number of matters have not been addressed, in our view the report is therefore insufficiently detailed.

Given the above we are unable to recommend the discharge of condition 5 at this time.

Kind regards

Kevin

Kevin Beer

Environmental Protection Officer (Pollution)

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