

Kelly Joyce
Gravesham Borough Council
Sent via email

Our ref: KT/2024/131973/01-L01
Your ref: 20240746
Date: 25 September 2024

Dear Kelly Joyce

Installation of a trade effluent balancing plant

**Prepworld Unit K, Springhead, Enterprise Park, Northfleet, Gravesend, Kent
DA11 8HH**

Thank you for consulting us on the above application on 9 September 2024. We have reviewed the provided documentation associated with this proposal and have the following comments to make:

Environment Agency Position

We have **no objections** subject to the following comments.

Groundwater and Contaminated Land

The proposed development is situated within a particularly sensitive groundwater area because the proposed development site is:

- within a Source Protection Zone 1 (SPZ1) which is designed to protect groundwater abstractions used for drinking water supply or food production purposes and;
- is located upon the Chalk principal aquifer, which is a groundwater resources that is critical to existing or future public water supplies.

It is understood from the Context section of the Supporting Statement dated 15/08/2024 that a balancing tank system is to be implemented to improve the quality of the existing trade effluent as a requirement from Southern Water.

The Supporting Statement dated 15/08/2024, also outlines within the Proposal section that the development is to include "Installation of 2 No self banded above ground balancing tanks" and "1 No self banded above ground pH correction tank". From the Noise and Odour section it is understood that "the proposed installation has been designed so that balancing and blending of effluent occurs on a continuous basis and that no effluent is stored on site". It is also understood from the Location section that "the location of the proposed works is in front of redundant loading docks and that these are not used by the applicant".

We recommend that the applicant follows CIRIA 736 as good practice for the design and operation of containment infrastructure.

Given the information provided we would have no further comments to provide with regards to this application.

Please do not hesitate to contact us should you require any further information.

Yours sincerely

Ms Laura Edwards

Planning Advisor

Direct email KSLPLANNING@environment-agency.gov.uk