

Gate three query process

Strategic solution(s)	SESRO
Query number	SER003
Date sent to company	29/08/2025
Response due by	02/09/2025

Query

- Regulation 31. In section 2.6.3 on the supporting document b – drinking water quality risk assessment, the submission indicates that there are no components which would be covered under regulation 31. The regulation applies from the point of abstraction for treating the water, which would include the pipework, fittings etc needed to transfer the water from the point of abstraction and out of the reservoir and to the SESRO boundary. Please confirm if the design team has considered the requirements of advice sheet 7 and if you still consider that regulation 31 does not apply, please explain the reasons why. Advice sheet 7 ([Construction products for water company assets \(Advice Sheet 7\) - Drinking Water Inspectorate](#))
- Please confirm and provide detail of how the water quality risk from construction products and materials used prior to the point of abstraction is being assessed and where this has been reflected in the SWQRA.

Solution owner response

SESRO is a raw water reservoir, and does not contain potable elements requiring compliance with regulation 31. Regulation 31 will apply from the point of abstraction from SESRO to the Thames to Southern Water Treatment Works (T2ST WTW).

However, as SESRO is the source from which water will be abstracted for the T2ST WTW, we will be taking a risk based approach during detailed design to

construction products that come into contact with water prior to the point of abstraction; i.e. from the River Thames intake via the river tunnel into SESRO.

Our view is that this is consistent with Advice sheet 7 ([Construction products for water company assets \(Advice Sheet 7\) – Drinking Water Inspectorate](#)) which states “Where a water company is considering permitting the use of products (that may be outside of the scope of regulation 31) in its raw water sources, such as an impounding reservoir or lake, the Company still needs to consider as part of a risk based approach to the use of the product”.

The next stage of DWQRA assessment will cover potential contamination of water from construction products and materials used prior to the point of abstraction.

Date of response to RAPID	02/09/2025
Strategic solution contact / responsible person	