

Gate three query process

Strategic solution(s)	London Water Recycling (LWR)
Query number	LWR009
Date sent to company	23/01/2025
Response due by	27/01/2025

Query

Follow up question to query LWR007:

- We note in response to the query LWR007 that this scheme will only supply Coppermills WTW. Can you please provide an explanation as to why Chigwell WTW has been referenced in the DWSP and in the Drinking Water Quality Annex B of the submission. Please confirm whether there would be any circumstances where this works could receive a supply of the Teddington water?

Solution owner response

This response has been written in line with the requirements of the RAPID Gate 3 Guidance and to comply with the regulatory process pursuant to Thames Water's statutory duties. The information presented relates to material or data which is still in the course of completion. Should the solution presented be taken forward, Thames Water will be subject to the statutory duties pursuant to the necessary consenting process, including environmental assessment and consultation as required. This response should be read with those duties in mind.

R1: We currently understand that under normal operation (and as noted in response to Query LWR007) Teddington DRA will only supply water into the Thames Lee Tunnel which has the ability to provide water directly to:

- Lockwood reservoir
- Banbury reservoir
- High Maynard reservoir

These reservoirs only feed Coppermills Water Treatment Works (WTW).

Reference to Chigwell WTW was made in the Gate 3 Annex B –Strategic Water Quality Risk Assessment for London Water Recycling, in terms of referencing all the Drinking Water Safety Plans (DWSPs) for WTWs and catchments that we reviewed and included where a known or theoretical link could exist.

At the point of production of the SWQRA for Gate 3 in summer 2024 we only removed DWSPs from our analysis where we were able to confirm there was no link. Where there was uncertainty these DWSPs were included to ensure the outputs represented worst-case. As a result, Chigwell WTW was included in analysis at Gate 3 as uncertainty remained about a potential link to this WTW via historic pipework and pumps.

We now understand that this link is isolated and currently not in service and has not been used in the last 10 years.

If you require any further information, please contact the strategic solution contact below.

Date of response to RAPID	28/01/2025
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