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## Gate two query process

<b>Strategic solution(s)</b>	Severn Trent Sources
<b>Query number</b>	STS006
<b>Date sent to company</b>	13/12/2022
<b>Response due by</b>	15/12/2022

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### Query

We note that there is no data on water quality for SWQRA. Can you please provide this.

There is no evidence provided that local WQ teams have been engaged in work to date. Can you please confirm this or provide detail on engagement with local WQ teams.

In the submission there is a statement that DWI do not require a strategic water quality risk assessment (SWQRA) to be completed. Can you provide evidence of this.

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## Solution owner response

**We note that there is no data on water quality for SWQRA. Can you please provide this.**

As stated in Paragraph 5.1, as a raw water source ST Sources SRO does not serve customers directly and is represented as an input to the catchment within the risk assessment of STT SRO. As a result, the SWQRA is included within the STT submission.

Please find attached the email correspondence with Brenda Caymen of the DWI which confirms this arrangement.

**There is no evidence provided that local WQ teams have been engaged in work to date. Can you please confirm this or provide detail on engagement with local WQ teams.**

We have provided details of engagement with both DWI inspectors and our own in-house Water Quality experts:

- We have engaged with the DWI inspectors as part of the ST Sources and STT SRO. All investigations relating to river quality were carried out by the STT SRO. This SRO team has led on the engagement with the DWI regarding any potential impacts on drinking water due to the ST Sources SRO. The ST Sources SRO has also engaged with the DWI regarding the alternative options for moving water from Netheridge WwTW to the proposed discharge location at Haw Bridge.
- STW's Water Regulation teams have been involved in the development of the STT SWQRA's through:
  - attendance at workshops on the development and outputs of the SWQRA's
  - supplying information (such as Drinking Water Safety Plans and water quality data for relevant sites)
  - reviewing the reports that have been produced.

This is explained in Section 5.5 of the STT Gate 2 paper.

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**In the submission there is a statement that DWI do not require a strategic water quality risk assessment (SWQRA) to be completed. Can you provide evidence of this.**

In January 2022, STT SRO engaged with the DWI regarding the requirement of source SROs to complete an SWQRA separate to the transfer SROs they feed. As per the attached notes, the DWI confirmed that a separate SWQRA was not needed for the source SROs and that they will use the STT SRO drinking water assessment as the basis for their Gate 2 reporting.

Just as a reminder, Netheridge treated supply is never transferred though the STT pipeline but acts as compensation flow to the River Severn. This allows flows to be transferred from the River Severn to the River Thames.

Date of response to RAPID	14/12/22
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