

From: [Simon Deacon](#)
To: [Aquinid Interconnector](#)
Cc: [REDACTED]
Subject: RE: AQUIND Interconnector Project
Date: 21 January 2021 15:56:49
Attachments: [image003.png](#)
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Hi Hefin, please find below the answers to the 3 questions relevant to Portsmouth Water.

OW2.12.2	Environment Agency Portsmouth Water	<p>Are the Environment Agency and Portsmouth Water now satisfied that the measures to grout any surface karst features at the Converter Station site prior to any earthwork movements and to interrupt any pathway to the underlying Chalk aquifer are suitable and achievable?</p> <p>Does the surface water drainage and aquifer contamination mitigation strategy [APP-360] provide sufficient reassurances in this regard?</p>	<p>As set out within the Statement of Common Ground between Portsmouth Water and the Applicant submitted at Deadline 7, we are now satisfied that the measures to grout any surface karst features at the Converter Station site prior to any earthwork movements and to interrupt any pathway to the underlying Chalk aquifer are suitable and achievable.</p> <p>It is agreed that karst stabilisation and treatment by grouting will be the preferred solution. The grouting of the karst features, if necessary, will be carried out as part of the earthworks activity to create the Converter Station platform.</p> <p>In-line with CIRIA C574, a grout mix of suitable composition, control and cure time is required to minimise influence on the SPZ1. The outline details are set out in the Surface Water Management and Aquifer Contamination Mitigation Strategy and paragraph 7.1.1.5 confirms that a suitable grout mix will be proposed to Environment Agency and Portsmouth Water for review and comment prior to any earthwork movements.</p> <p>This review process would take place as part of the further consultation in relation to detailed matters relevant to the Surface Water Drainage and Aquifer Contamination Mitigation Strategy, as secured by Requirement 6 of the draft Development Consent Order.</p> <p>On this basis, it is considered that the Surface Water Drainage and Aquifer Contamination Mitigation Strategy provide sufficient reassurances in this regard</p>
OW2.12.3	Environment Agency	In response to our first written question OW1.12.11 in respect	As confirmed within the Statement of Common Ground between

	Portsmouth Water Winchester City Council	of whether the baseline data in the proximity of Kings Pond Meadow are adequate to ensure a robust assessment, the Applicant indicated that samples taken from exploratory holes at Soake Farm and Hilcrest were suitable proxies. Do you agree? If not, why not?	Portsmouth Water and the Applicant submitted at Deadline 7, the baseline data in the proximity of Kings Pond Meadow is considered to be adequate to ensure a robust assessment and the samples taken from exploratory holes at Soake Farm and Hilcrest are considered to be suitable proxies.
OW2.12.4	Environment Agency Hampshire County Council Portsmouth Water	Are there any outstanding areas of concern or disagreement regarding the safety and security of the public water supply in Source Protection Zone 1? If so, why are the Applicant's mitigation measures considered not to alleviate the concern and what additional measures do you believe are required?	As confirmed within the Statement of Common Ground between Portsmouth Water and the Applicant submitted at Deadline 7, following the engagement between the parties and the production of the UK Source Protection Zone 1 Generic Method Statement (Appendix 7 of the OOCEMP and submitted at Deadline 6), it is agreed that there are no outstanding areas of concern or disagreement regarding the safety and security of the public water supply in Source Protection Zone 1 apart from the "Protective Provisions" risks.

Regards, Simon

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