

[REDACTED]

From: EIR
Sent: 25 July 2025 09:31
To: [REDACTED]
Subject: [REDACTED]
Attachments: GT BEALINGS-BOOT ST STW Discharge Permit.pdf

Dear Requester

Thank you for your request for information about Grundisburgh and Little Bealings , which we received on 13 July 2025. Your request has been considered under the Environmental Information Regulations 2004 (EIR).

You requested:

1. would AW test for other pollutants at Boot Street?
2. What is the sampling regime for the Grundisburgh STW ?
3. Can you please explain the addition of "rural" sewage to Little Bealings in AMP7 ? Did that involve an additional sampling regime ?
4. information about the WINEP obligations, especially in relation to any enhancement of sampling regimes.
5. For both plants, what happens when sampling shows breaches of regulatory levels ?
6. Has the fault after a recent flooding event at Boot Street been resolved
7. Substantial works have been observed recently at the Grundisburgh STW. Can you tell us what these were about ?

EIR Response: Provision of Requested Information

Please find attached:

- GT BEALINGS-BOOT ST STW Discharge Permit.pdf

Item 1 is held by Anglian Water and has been provided below and as an attachment.

I've attached a copy of the permit. This is what is known as a 'Descriptive' permit. It doesn't contain numeric limits for any substances. There isn't therefore a regulatory requirement to sample for ammonia and solids, the sampling which was referred to in our previous reply was from handheld test kits used by our operational staff. Because there aren't any limits for any other substances we wouldn't normally monitor for them. With regard to phosphorus though we wouldn't expect the concentration discharged to be significantly different to other similar WRC where the treatment process is not specifically designed to remove phosphorus. At those WRC where we have data the concentration of total phosphorus in the treated effluent discharged is typically in the range of 5 to 7 mg/l (as total P)

Item 2 is held by Anglian Water and has been provided below

The final effluent discharge is sampled once a month, in accordance with the requirements of our Environmental Permit. Samples are analysed for Suspended Solids, BOD and ammonia. The results are reported to the EA on a monthly basis.

Item 3 is held by Anglian Water and has been provided below

The reference to 'rural' was in relation to an application that was made to us under S101a of the Water Industry Act 1991. We subsequently accepted a duty to provide sewerage services to an area of Little Bealings and an additional 16 properties were connected to our existing WRC in the village. The population served by the works remains below the figure of 250 mentioned our Environmental Permit. The permit for Little Bealing WRC is a 'Descriptive' therefore we do not carry out routine sampling of the effluent (please see my earlier comments for question 1)

Item 4 is held by Anglian Water and has been provided below

I can confirm that there is an obligation in the WINEP to provide treatment at Grundisburgh WRC to remove phosphorus. The scheme will be completed by 31/03/2030, at latest. The WRC will then be required to meet a total P limit of 0.5mg/l. The EA have determined that this is the limit required to contribute to achieving an improved WFD status for the Lark. We will begin routinely sampling the final effluent for total phosphorus once the limit comes into force on our Environmental Permit. The EA have not identified a need in the WINEP to provide phosphorus removal at either Great Bealings or Little Bealings WRC.

Item 5 is held by Anglian Water and has been provided below

If our sampling shows that we have exceeded one of the numeric limits on our permit, we do indeed notify the EA that it has happened. All of the data that we report to the EA is freely available for anyone to access via the EA's website. Below is the link to the data for Grundisburgh. As mentioned previously we do not routinely sample the discharge from Great Bealings WRC. The EA carry out regular audits of the site however to ensure that we are operating the WRC in accordance with our permit.

<https://environment.data.gov.uk/water-quality/view/sampling-point/AN-GRUNDIS>

Item 6 is held by Anglian Water and has been provided below

You are correct. The pump had failed, and a temporary replacement pump had to be installed. The temporary pump has now been replaced by a new permanent pump. The PS is now operating normally.

Item 7 is held by Anglian Water and has been provided below

The work that you have seen recently is part of the scheme to provide P removal treatment at the site by 2030, at the latest.

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Legal Director, Anglian Water Services, Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon PE29 6XU

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF

If you have any queries about this email, please contact us via EIR@anglianwater.co.uk.

Yours sincerely

EIR Team

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