



RE: Maer Lane STW Outfall Coastal Modelling

From**Date** Thu 6/18/2026 1:38 PM**To** [REDACTED]**Cc** [REDACTED]

1 attachment (3 MB)

7SW200711 Maer Road SPS 7SW200871 Phear Pk SPS SW_ND Evidence Pack.pdf;

Hi [REDACTED]

The marine modellers have reviewed the information that was submitted on Tuesday and provided the following feedback and request for further clarification:

I'm satisfied that the modelling and the calculations (geometric mean and percentiles) have been carried out correctly.

However, as Budleigh Salterton BW outputs have not been provided, clarification is needed on the flow values shared by David by email (09/06/2026): "*Flow from each diffuser is 258.75 l/s and so the total flow is 1035 l/s .*" Could this be checked/confirmed (particularly the units), so that it can be compared against their previously identified threshold (2,592 m³/hour) for deterioration at Budleigh? If the values are correct, the total discharge (1035 l/s = 3726 m³/hour) would exceed this threshold, and based on their earlier report (see attached), this would suggest potential deterioration at Budleigh Salterton BW.

In terms of the modelling results provided:

- Offshore shellfish beds show no issues
- Sandy Bay & Lyme Bay SFW show potential for deterioration (some values exceed compliance within the designated areas)
- Sandy Bay BW show potential for deterioration (one value exceed compliance within the designated areas)

Please can you confirm if these outputs (statistics and plots) will be incorporated into a report and submitted to the EA.

Kind regards

From: [REDACTED]
Sent: 16 June 2026 17:42
To: [REDACTED]
[REDACTED]

Subject: Fw: Maer Lane STW Outfall Coastal Modelling

Hi [REDACTED]
Please find attached a response from our consultants regarding the data provided previously. In short, they have checked it and had taken out any zero figures from the calculations of geomean. That's about as far as my statistical understanding goes but the response should answer the queries and as per the message Stantec are happy to share the coding used for the post processing of the data.

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