



Maer Lane STW Outfall Coastal Modelling

From

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To

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2 attachments (7 MB)

Maer Lane STW Outfall Modelling Outputs - Tabular.xlsx; REDACTED Appendix B - Exe Estuary Coastal Modelling Assessment.pdf;

All

Please find attached the initial summary results from the hydrodynamic modelling undertaken in support of the permit application for the use of the new long sea outfall and diffuser arrangement off Straight Point. This modelling represents the proposed Phase 1 works under the current design horizon with the increased FPF from both Maer Rd and Phear Park SPSTs, the removal of the Maer Rd SPST inhibit and the use of the new outfall and diffusers. The model has been run under continuous maximum flow conditions for one month and is therefore extremely conservative in terms of flows and covers both neap and spring tidal cycles.

For reference I have also attached the original modelling assessment report including model build details in the appendices.

Best regards,

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