

ABPmer Notice to Mariners: Water and Sediment Quality Sampling

Introduction

As part of the Water Industry Environment Programme (WINEP), Northumbrian Water Ltd has commissioned ABPmer to undertake a detailed monitoring programme of the key nutrients impacting the conservation status within the transitional and coastal (TraC) waters of Teesmouth. This monitoring programme will also inform National Chemical Investigations Program (CIP) and is intended as a means of gaining a better understanding of the occurrence, behaviour, and management of trace contaminants in the environment. This work is being undertaken to investigate, understand, quantify and develop options to reduce the impact of Northumbrian Waters activities on the environment.

ABPmer will acquire water and sediment samples for analysis at sixteen sampling sites along the River Tees and Tees Bay. Samples will be acquired at each sample location on both a Flood and Ebb tide, once per month for twelve consecutive months, commencing December 2025. Samples will be acquired from the vessel RLM Cerberus.

Sampling operations are expected to take approximately 5 days per month, weather and progress permitting. During sampling operations, RLM Cerberus will be stationary on the sample location for a short period acquiring water and sediment samples before relocating to the next sample location. When stationary other vessels are requested to pass at a safe speed and distance. VHF Channels 16 and 14 (Tees VTS) will be monitored throughout survey operations.

Table 1 - Sample Locations & Coordinates

No.	Name	Latitude [WGS84]	Longitude [WGS84]
1	Tees Barrage Upstream	54° 33.857'N	1° 17.291'W
2	Tees Barrage Downstream	54° 33.885'N	1° 17.061'W
3	Lustrum Beck	54° 34.126'N	1° 15.984'W
4	Billingham Beck	54° 34.346'N	1° 15.716'W
5	Industrial surface outfall	54° 35.481'N	1° 15.211'W
6	Port Clarence	54° 35.091'N	1° 13.644'W
7	Stadium Entrance	54° 34.819'N	1° 12.869'W
8	Marton West Beck	54° 34.801'N	1° 12.272'W
9	Dock Entrance	54° 36.288'N	1° 9.533'W
10	Bran Sands	54° 36.876'N	1° 9.057'W
16	Seaton on Tees Channel	54° 37.860'N	1° 10.920'W
17	River Mouth 1	54° 38.146'N	1° 9.283'W
18	River Mouth 2	54° 38.748'N	1° 8.972'W
19	North Sea 1	54° 39.760'N	1° 9.771'W
20	North Sea 2	54° 39.431'N	1° 8.173'W
21	North Sea 3	54° 38.468'N	1° 6.861'W

Location Details

Sample locations are broadly shown below for information. Sample operations will take place as close to these defined locations as possible so as not to interfere with commercial / marine traffic activity or any other operation.



Figure 1 - Tees Sample Locations

Survey Programme

The following table sets out the provisional survey programme, progress and weather permitting:


Table 2 - Provisional Survey Programme

Month Number	Month	Provisional Start Date	Provisional End Date
1	December 2025	04/12/2025	08/12/2025
2	January 2026	07/01/2026	11/01/2026
3	February 2026	03/02/2026	07/02/2026
4	March 2026	03/03/2026	07/03/2026
5	April 2026	08/04/2026	12/04/2026
6	May 2026	06/05/2026	10/05/2026
7	June 2026	02/06/2026	06/06/2026
8	July 2026	07/07/2026	11/07/2026
9	August 2026	04/08/2026	08/08/2026
10	September 2026	08/09/2026	12/09/2026
11	October 2026	06/10/2026	10/10/2026
12	November 2026	03/11/2026	07/11/2026

Vessel Details

Sampling operations will be undertaken from RLM Cerberus. When stationary other vessels are requested to pass at a safe speed and distance. VHF Channels 16 and 14 (Tees VTS) will be monitored throughout survey operations.

Table 3 - Vessel Details

Vessel	Description
	<p style="text-align: center;">RLM Cerberus</p> <p>Owned and operated by Red Lion Marine Ltd</p> <p>LOA: 10 m Beam: 5 m Call Sign: MNMB6 MMSI No: 232047080 VHF: 16 & 14</p>

Contact Details

Vessel management contact details are available in the table below.

Table 4 - Project Contacts

Name	Organisation	Contact Number	Contact Email
William Wye Project Manager	ABPmer	07708 395079	wwye@abpmer.co.uk
Paul Clement Survey Manager	ABPmer	07850 500315	paul.clement@abpmer.co.uk
General Office	ABPmer	02380 711840	