



Local Notice to Mariners

No. 12 of 2024

To all ship owners, shipmasters, agents, fishing vessels, pleasure craft users, seafarers, fishery organisations and general port users.

Ballycotton Harbour – Dredging operations.

Temporary deployment of data buoys in Ballycotton Bay

Mariners are advised that in order to facilitate the forthcoming dredging campaign in Ballycotton Harbour, two data monitoring buoys will be established from 19th August 2024 to 31st October 2024.

GPS position:

Monitoring Locations:

The contractor shall establish two distinct monitoring locations: one at the harbour's mouth and another as a control point within Ballycotton Bay, positioned outside the anticipated zone of impact.

Continuous monitoring stations must be deployed two weeks before work to establish background baseline readings and throughout the full dredging campaign. As required per the DaS permit, the turbidity, dissolved oxygen, and suspended solids will be measured and reported.

The coordinates of the monitoring locations are provided in Table 1 below and shown relative to the site in Figure 1.

Table 1: Monitoring Locations

Monitoring Location	Coordinates	
	Latitude	Longitude
M1	51.830524°	-8.004626°
M2 (Control Point)	51.829083°	-7.991266°

The M1 buoy is proposed 220m northwest of the harbour entrance and the control point, M2, is approximately 700m northeast of the harbour entrance.

Details of Vessel:

Works vessel Ocen Supporter (Call sign: EI-TS6) will deploy the buoys. Radio transmissions will be conducted on VHF Channel 10 and will monitor VHF CH16 during the deployment and recovery.

The Vessel for Deployment

The Vessel for Deployment is the Ocean Supporter (provisionally) that is provided by the client for the purpose of deployment, servicing and recovery.



Data buoys:



The data buoys will be deployed on a single point mooring. The data buoys are yellow in colour and each buoy is equipped with a navigational beacon, radar reflector and St. Andrews Cross top mark GSM antennas, solar panels, lead batteries and electronic instrument. The light characteristics of each lantern on the buoys will be 5 yellow flashes every 20 seconds. The light is visible for up to 3 nautical miles.

Map of the Location:



Figure 1: Proposed Monitoring Locations

Liam Keating

Máistir Cuain | Harbour Master

Harbour Master's Office, Mall House, Youghal, P36 A660,

Tel: 00353 24 929 26,

Mob: 00353 86 780 0878,

Email: liam.keating@corkcoco.ie