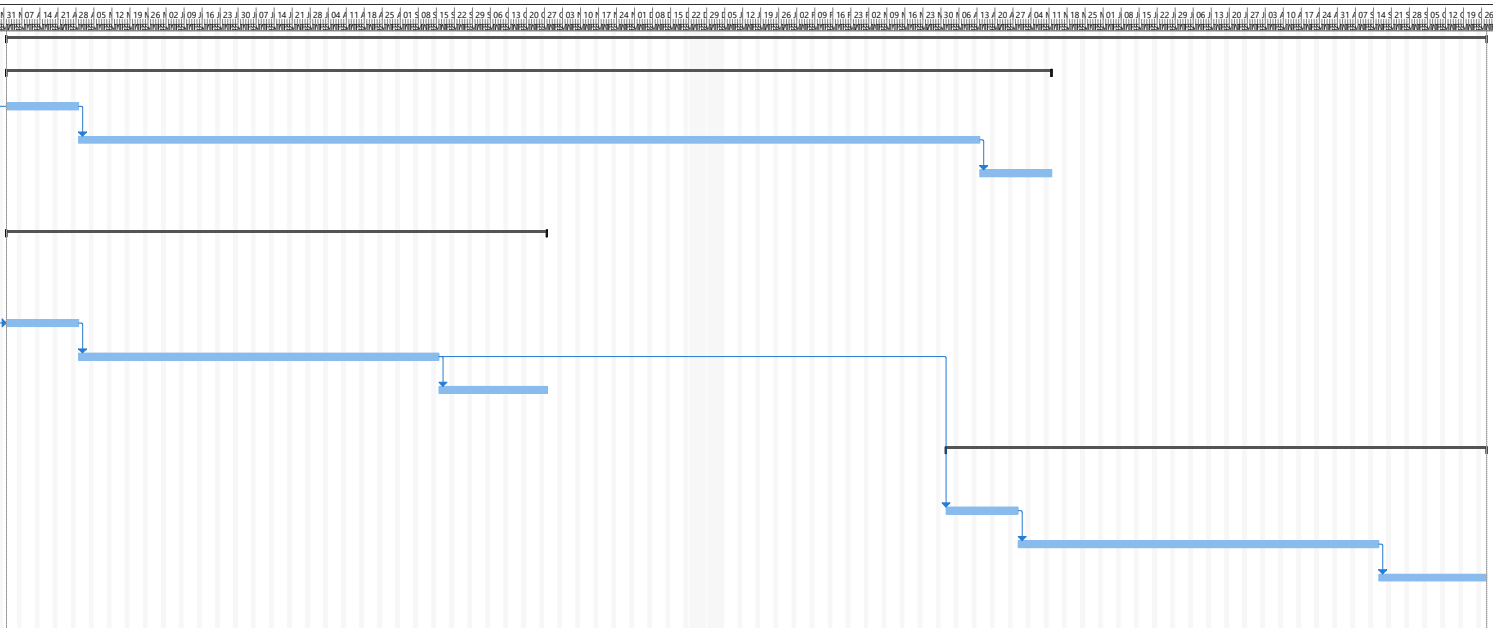


Schedule of Works

| Element           | Method   | Frequency  | Location  |
|-------------------|--|--|---|
| Vessel Based ADCP | The Vessel mounted ADCP surveys will be conducted using a TRDI WH Monitor 600kHz ADCP (or similar) to an aluminium pole that will be mounted to the side of the vessel ensuring the ADCP is deployed below the surface of the water. Measurements will be taken periodically at set stations as part of a transect with is repeatedly transversed over a tidal cycle, or taken continuously as the vessel remains on station over a tidal cycle.   | 13 hours of surveying on 1no spring and 1no neap tide. A sampling rate of a minimum of 1-minute average every 10 minutes for each ADCP sensor is required. | Within MUL Area; limited to marine navigable areas; indicative locations presented  |
| Water Sampling    | Water sampling will be undertaken concurrently with the VMADCP surveys. Periodically samples will be taken from the surface layer of the water column via bucket and telescopic arm, and collected and stored for subsequent analyses  | Periodically over 13 hours of surveying on 1no spring and 1no neap tide  | Within MUL Area; limited to marine navigable areas  |
| CTD Monitoring    | Concurrently with the VMADCP surveys CTD and DO surveys will take place from the vessel. This will involve deploying a Sonde at set intervals for the duration of the tidal survey at each VMADCP location. The sonde will be lowered to just below the surface of the water from the vessel, the sonde will be allowed to settle at the surface of the water before being lowered to the seabed, where the instrument will be lifted from the seabed and allow the values returned to the hand-held device to settle. Once the values from the sonde have settled it will be slowly lifted back to the sea surface and back onboard the vessel. | Periodically over 13 hours of surveying on 1no spring and 1no neap tide  | Within MUL Area; limited to marine navigable areas; indicative locations presented  |
| Bathymetry        | Surveying of intertidal areas may require a combination of methods including; Singlebeam & Multibeam Echosounders, LiDAR, GPS rover.   | n/a  | Intertidal areas within MUL Area A, B, C, E   |
| Tide Gauge        | The inshore tide gauge shall be mounted on either a galvanized steel pole to the side of a suitable pier or other permanent fixed structure. Installation shall take place on a very low tide so that the mountings can be attached as low as possible down the pier wall to ensure the sensor is below chart datum  | Installed for a minimum of 3 months, coinciding with all other sampling  | Garavogue Estuary at Sligo Port or Sligo WwTP to assess propagation of tidal wave into estuary. <ul style="list-style-type: none"> <li>▪Killybegs Harbour at Killybegs WwTP</li> <li>▪Donegal Town</li> <li>▪Killala Bay at Ballina WwTP</li> </ul> |
| Vessel details    | Details to be confirmed however vessel likely to be no larger than 16m length, 6m beam and 2m draught.   |  |   |

| D  | Task Name                                    | Duration | Start        | Finish       | Predecessors |
|----|--|----------|--------------|--------------|--------------|
| 1  | Surveys                                      | 401 days | Tue 01/04/25 | Tue 27/10/26 |              |
| 2  | Bathymetric survey                           | 280 days | Tue 01/04/25 | Mon 11/05/26 |              |
| 3  | Mobilisation                                 | 20 days  | Tue 01/04/25 | Mon 28/04/25 |              |
| 4  | Surveys                                      | 12 mons  | Tue 29/04/25 | Mon 13/04/26 |              |
| 5  | Demobilisation and Reporting                 | 20 days  | Tue 14/04/26 | Mon 11/05/26 | 4            |
| 6  | Marine Survey Trache 1-Sligo and Mullaghmore | 150 days | Tue 01/04/25 | Mon 27/10/25 |              |
| 7  | Survey Mobilisat                             | 1 mon    | Tue 01/04/25 | Mon 28/04/25 | 3,5,6        |
| 8  | Survey Execution                             | 5 mons   | Tue 29/04/25 | Mon 15/09/27 | 7            |
| 9  | Survey Report and Data                       | 1.5 mons | Tue 16/09/25 | Mon 27/10/25 | 8            |
| 10 | Marine Survey Trache 2-Remaining Areas       | 150 days | Wed 01/04/26 | Tue 27/10/26 |              |
| 11 | Survey Mobilisat                             | 1 mon    | Wed 01/04/26 | Tue 28/04/26 | 9,10         |
| 12 | Survey Execution                             | 5 mons   | Wed 29/04/26 | Tue 15/09/27 | 11           |
| 13 | Survey Report and Data                       | 1.5 mons | Wed 16/09/26 | Tue 27/10/26 | 12           |



Project: P240112 QC1b Activity  
Date: Wed 12/06/24

|           |                 |                    |                       |                |                    |                 |
|-----------|-----------------|--------------------|-----------------------|----------------|--------------------|-----------------|
| Task      | Summary         | Inactive Milestone | Duration-only         | Start-only     | External Milestone | Manual Progress |
| Split     | Project Summary | Inactive Summary   | Manual Summary Rollup | Finish-only    | Deadline           |                 |
| Milestone | Inactive Task   | Manual Task        | Manual Summary        | External Tasks | Progress           |                 |