



## Project Data Sheet



**Project**

Lough Foyle Disposal

**Client**

Londonderry Port & Harbour Commissioners

**Project**

ADBP recently established an in lough disposal site for LPHC. This revision to the disposal process enabled LPHC to reduce their carbon footprint and costs, and minimise their vulnerability to downtime due to inclement weather conditions. Disposal entirely within the lough has the further environmental benefit of maintaining the spoil within the sediment cell.

To establish this new disposal site ADBP managed the FEPA Licence application process which included specifying and procuring hydrographic data (including LIDAR and ADCP) and 3D mathematical modelling. An Environmental Statement and Appropriate Assessment were also required and compiled.

Monitoring during the first 6 months of the site was also required to establish potential negative impacts. ADBP designed and implemented the monitoring programme and undertook retrospective evaluation of the compiled datasets from onsite monitoring stations and seabed sampling. Analysis of the data highlighted its correlation with the perceived impact by the ES/AA.

**Dates**

March 2007 to December 2009

**Capital Value**

N/A