



Project Data Sheet



Project

Review of Maintenance Dredging Needs

Client

Northern Ireland Fishery Harbour Authority (NIFHA)

Project

ADBP were employed to investigate and report on the dredging needs and the efficiency of the in-house dredging operation within the three fishery harbours operated by NIFHA at Portavogie, Ardglass and Kilkeel.

Dredging within the three harbours is a straightforward operation but the problem area was the bar and approach into Kilkeel which often required urgent response. This work could be carried out easily by direct labour using NIFHA's own dredger, *Kilmourne*, but the vessel is elderly and in need of large investment to make her fit for continued use.

ADBP investigated the efficiency of the existing operation and its associated costs which were assessed on a commercial basis for like-for-like comparisons with improved methods of working and the alternatives of employing contractors.

The final decision was finely poised between contract dredging and the refurbishment of *Kilmourne*. Strategic considerations are an important consideration in the final decision as well as cost. Recommendations for future dredging operations, surveying and management were made to NIFHA.

Dates

August 2008 to January 2009

Capital Value

N/A