

Humber Work Boats Ltd own and operate a range of survey vessels from MCA coastal certificated vessels to small River road transportable vessels. Vessels have also been containerised and shipped abroad for longer term survey contracts.

Humber Work Boats Ltd vessels are also available for direct charter including experienced crew. The vessels have been involved in 3rd party bathymetry survey work and geotechnical ground investigations including coring and grab sampling.





Recent Project

Client: Environment Agency, North East Contract: River Aire Hydrographic Survey

Field Work: 3 weeks March 2011

Brief:- Hydrographic survey of the River Aire (33km) and Tidal River Ouse (9.5km) channels, full width bathymetric survey to identify any slips or bank deformations to support ongoing monitoring of the Environment Agency flood banks.

HWB Min Sweep System installed on HWB road transportable waterway survey boat launched from local slipways above and below weir obstructions, working in water depths of 0.3m-15m.

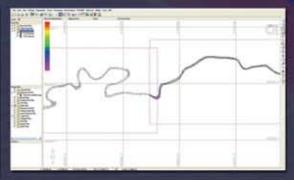
The 5 channel mini Sweep system covered 4m swathes of the River Aire at 1m transducer centres, a minimum of 6 runs were made over the 33km length, extra lines were ran in the wider areas of the channel, resulting in more than 1000km of single beam echo sounder data.

HWB John Elliot survey boat with over the side mounted GeoSwath Plus swath echo sounder, mobilised from North Killingholme Haven to the survey area at Goole, working tidal High waters to acquire the best coverage and quality of data possible.









HySweep Mini sweep data acquisition

All processing and reporting carried out to the clients satisfaction, on time and within budget. Data presentation of xyz data sets and 120 cross sections in AutoCAD format.

Humber Work Boats Ltd have continued to invest in survey equipment over the last 10 years.

Trimble RTK GPS units with GNSS/GLONASS

Single beam dual frequency RESON echo sounders

Geo Acoustics side scan Sonar and acquisition and processing unit.

Ross Smart Sweep 5 channel echo sounder system

Hydro Pro, Hypack and Terramodel software for acquisition, processing and reporting.

Van Veen Grab



Hydrographic survey experience to date has been gained over a wide geographical area, from our UK base on the River Humber to mainland Europe and through to North Africa. From small inland waterways to large alluvial river estuaries, and from shallow inshore waters to Mediterranean coastal depths up to 100 meters we have a proven track record. We have experienced some of the worlds more challenging environments from extremes of climate and weather conditions to differing local cultures.





HUMBER WORK BOATS LTD

Head Office

Humber Work Boats Limited

North Killingholme Haven, Grimsby North East Lincolnshire DN40 3LX. Telephone: +44 (0)1469 540156

Fax: +44 (0)1469 540303 www.humberworkboats.co.uk sales@humberworkboats.co.uk



