



UKD Survey, the Hydrographic Department of UK Dredging, specialise in undertaking both hydrographic and land surveys for dredging, construction and monitoring purposes.



Hydrographic surveys are conducted using the latest GPS and single beam echosounders. Postional accuracy is in the order of 1cm to 1m depending on client requirements, with dual frequency echosounders providing vertical accuracies of up to 1cm.

Land surveys are conducted using Trimble 5700 RTK GPS total station which provides a vertical accuracy of 1cm +1ppm of baseline length and horizontal accuracy of 2cm +2ppm of baseline length. The Trimble 5700 GPS system is ideal for control, measurement, design, stakeout or as-built work, allowing us to conduct real time differential GIS grade surveys. Survey data can be collected both on foot and also, for larger areas or rough terrain, by using All Terrain Vehicles. Survey personnel are fully qualified in the use of ATVs, having BORDA ATV off-road certification.

UKD Survey also maintain a 4m inflatable for use in inshore and shallow water surveys. The surveyors are fully qualified, with RYA advanced powerboat certification. Personnel have I.O.S.H. accredited safety certification, with Risk Assessments and Safe Systems of Work undertaken before survey work commencement.



UKD Survey aim to provide a total survey service tailored to the individual client's needs. Post processing and chart production can normally be undertaken whilst on site. This enables a rapid turn around of data and gives the client the opportunity to discuss the survey results and allows for further data analysis, such as volume calculations and seabed profiling.

UKD Survey is also able to supply digital results in the form of XYZ files (for use in Digital Terrain Models) and other CAD based software. We can utilise industry standard data from other sources to enable further analysis and chart production. Presentation of results can be customised to the client's requirements with colours, sizes and scales to suit.



For further information on our services or to discuss your particular project requirement, please contact Steve Johns, Hydrographic Survey Manager.

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UK Dredging is a division of Associated British Ports