

Firth of Clyde Sediment Sampling



Client: Environmental Tracing Systems Ltd
Project duration: 1 week

Project description:

Clydeport Operations were producing a 'map' of the sediment characteristics of the River Clyde from Largs to Glasgow city centre (a distance of approximately 30 miles). One component of the data required by Clydeport was detailed information regarding the water content and organic content of the sediments. SERG-ES was responsible for providing this data to ETS Ltd.

The reason Clydeport Operations were doing this was that when they want to dredge a particular basin or river section, they can present the licensing body (i.e. SEPA) with detailed data on

the type of sediments to be dredged and also on the level and types of contaminants within the sediments. The other reason this work was carried out was that it gives Clydeport an indication of the depths of sediment and sediment type and therefore whether dredging operations are required. It also provides an indication of where the sediments might be coming from (riverine for instance).

Key elements:

SERG:ES were sub-contracted by ETS Ltd to carry-out particle size analysis, particle density, sediment water content and sediment organic content.



Picture of ferries on the Firth of Clyde
