



Centre for Marine and Coastal Studies Ltd

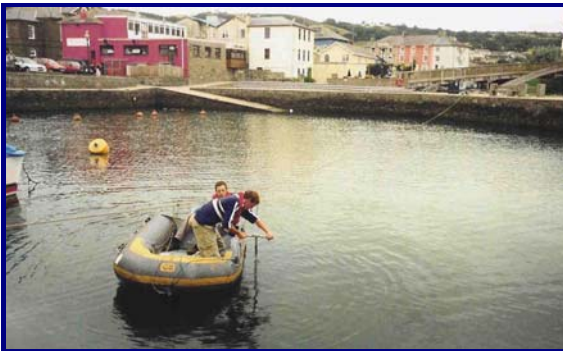
Water Quality & Sediments

Many projects require sample analyses to check for contaminants or to understand sediment characteristics.

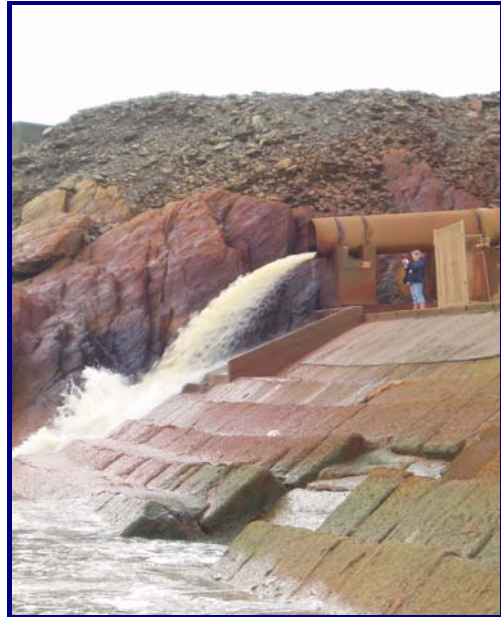
CMACS offers a comprehensive service from survey design to sample collection, analysis and data interpretation. We have in-house facilities to dry, sieve and weigh sediments and can offer a one-stop-shop for all analytical requirements through partners working under UKAS accreditation or the NMBAQC scheme.

Example projects include:

- an investigation of the source of TBT contamination at New Quay harbour in Wales;
- monitoring suspended sediments during construction of North Hoyle and Burbo offshore wind farms;
- beach level and sediment monitoring in the Humber estuary;
- particle size characteristics of sediments in relation to benthic invertebrate communities (numerous projects).



Sediment Coring, Aberaeron Harbour



Contaminated Outflow, Anglesey

Summary of Services

CMACS can offer a fully integrated package incorporating:

- **Particle size analysis (dry sieving/laser diffraction)**
- **Organic content/LOI**
- **Suspended sediment monitoring and analysis**
- **Organic and inorganic contaminants of soils and waters (metals, PCBs etc.)**
- **Sampling design and data interpretation**
- **Fast and price competitive.**



Quality for CMACS in-house psa service is assured by participation in the NMBAQC scheme.