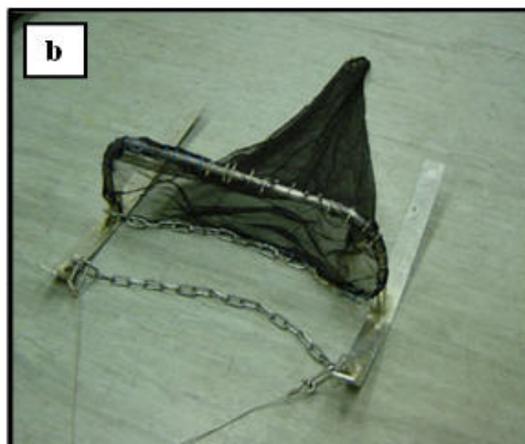
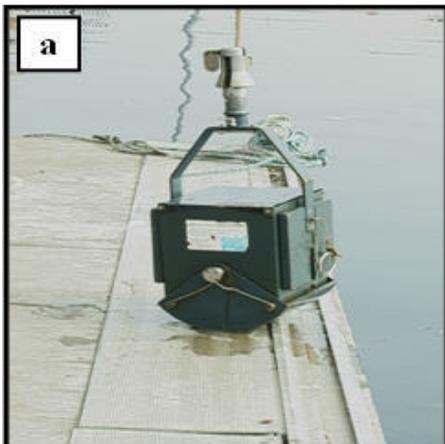


Appendix 11.2

**Plate 11.1 - Hovercraft used to sample intertidal algal and invertebrate communities in the Upper Mersey Estuary.**



**Plate 11.2 - Photograph of equipment used during the invertebrate surveys: a) Eckman grab, b) Modified push net, c) Lightweight dredge**



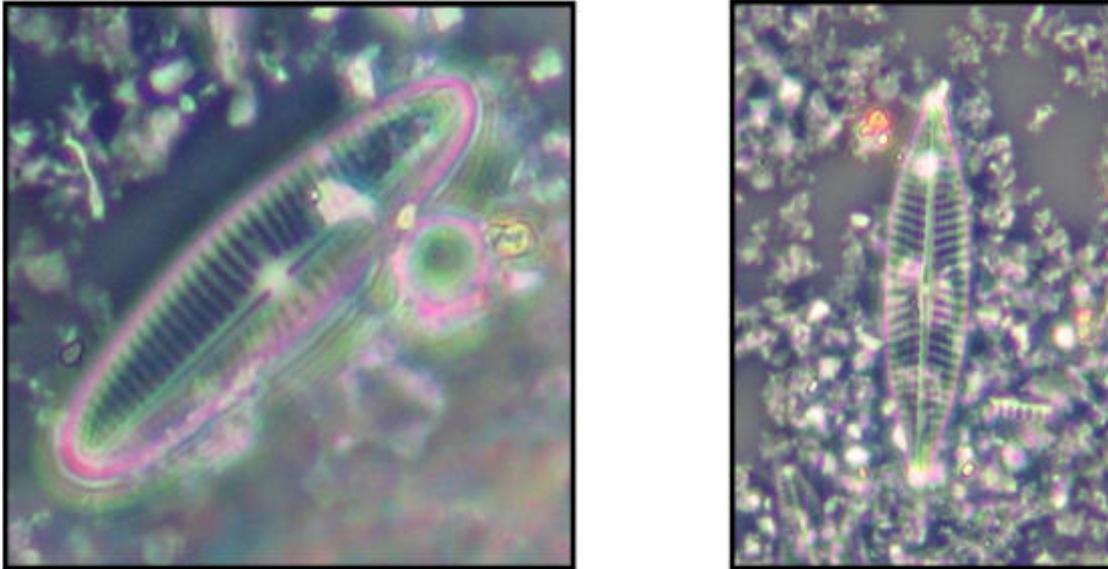
**Plate 11.3 Beam trawl survey in the Upper Mersey Estuary, May 2002**



**Plate 11.4 - Letting in the saltmarsh scrapes on Astmoor Saltmarsh in November 2002 with Fiddlers Ferry power station in the background**



**Plate 11.5 - Two examples of species found during the surveys: *Navicula cinta* on the left and *Navicula rhynchocephala* on the right**



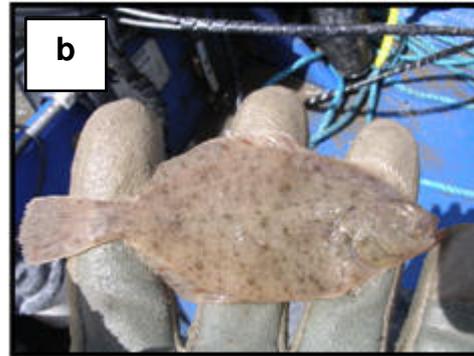
**Plate 11.6 - The rag worm, *Hediste diversicolor*, found in the majority of sample sites throughout the survey**



**Plate 11.7 - Pollution sensitive taxa, a) *Phryganea bipunctata* and b) Leptoceridae, both found within the Bridgewater and the St. Helen's Canal**



**Plate 11.8 - a) Sand Goby, *Pomatoschistus miniatus*; b) Flounder, *Platichthys flesus***



**Plate 11.9 - a) Scrape 2 and b) Scrape 3; c) and d) illustrate erosion of bank between Scrape 1 and the estuary leading to subsequent draining of water and drying out of Scrape 1**



**Plate 11.10 - A juvenile trout caught in a seine net in Zone 3, July 2004**

