dw

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD FISHERIES LABORATORY, LOWESTOFT, SUFFOLK, ENGLAND

1973 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 12/73

(PROVISIONAL: Not to be quoted without prior reference to the author)

STAFF

M S Rolfe A Howard

DURATION

Left Lowestoft 0930 h, 27 November

Arrived Lowestoft 1715 h, 9 December

All times Greenwich Mean Time

LOCALITY

Thames Estuary

AIMS

- 1. Benthic sampling at sites in the vicinity of the proposed Maplin development and at selected sites previously sampled in 1972.
- 2. Testing of sampling techniques.
- 3. Collection of samples for the assessment of species biomass/ sediment relationships.

NARRATIVE

Bad weather delayed the departure of RV TELLINA until 0930 h, 27 November. She steamed to Ipswich where Messrs Rolfe and Howard went aboard at 1730 h. On 28 November 4 Agassiz trawl stations were worked as there was too much motion for grabbing. TELLINA berthed at Tilbury. Gales prevented any work being done on 29 November and 2-6 December. On 30 November seven stations were worked with the Smith McIntyre grab (Aim 1); TELLINA berthing at Sheerness overnight. On 1 December only one station was completed before work was halted by bad weather. On 7 December a further 7 stations were worked with the Smith McIntyre grab (Aim 1) before TELLINA steamed for Ipswich following a gale warning. Northerly winds on 8 December and excessive motion on 9 December prevented any further work and the scientific staff disembarked at Harwich at 1230 h, 9 December before TELLINA sailed for Lowestoft berthing at 1715 h.

Aims 2 and 3 were not completed.

M S Rolfe 27 December 1973

SEEN IN DRAFT: ASP

INITIALLED: AJL

DISTRIBUTION

Basic List M S Rolfe A Howard