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

1976 RESEARCH VESSEL PROGRAMME

REPORT: RV TELLINA: CRUISE 2

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

STAFF

R S Millner  
J R Joyce

DURATION

3-12 February

LOCALITY

Off Lowestoft

AIMS

1. To conduct a grid survey of fine particulate sediments in the Lowestoft area.
2. To study the variations in suspended sediment content of the water with current velocity at fixed stations over a tidal cycle.
3. To collect samples of mud and benthic fauna for laboratory investigations.
4. To investigate the production of a fluid mud stream by a dredger when dumping its load.

NARRATIVE

An extended period of bad weather at the beginning of February necessitated Cruises 2 and 3 being combined. Grab samples were taken off Lowestoft on 18 and 19 February and on 25 and 28 February, two 13 hour stations were completed off Lowestoft.

RESULTS

1. A total of 70 bottom sediment samples were collected on the grid of stations in and around the spoil dumping grounds.
2. Two sets of water samples and DRCM data were taken over 13 hour tidal periods.

R S Millner  
3 March 1976

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