

R1/12

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FRV *Scotia*

Cruise 1597S (Part 3)

REPORT

15-17 December 1997

Loading: Aberdeen
Unloading: Aberdeen

Personnel

A D McIntosh HSO (in charge)
D C Moore SSO
A Beaton AO

Fishing gear: None

Out-turn per project: 2 days; CAP1

Objectives

1. To collect sufficient sediment samples from grids of stations at specific sites within the FEPA exclusion zone to fully describe these areas and to verify the RoxAnn and side scan sonar data obtained during Part 1.
2. To collect sea water for experimental work in Aberdeen.

Narrative

Scotia was loaded with all necessary scientific and sampling equipment and departed from Aberdeen at 1600 hours on 15 December and made passage for the Captain Oilfield where sediment sampling by Day Grab commenced at 2245 hours. Sampling was conducted along three transects covering a specific area identified during a previous survey.

On completion of this element of the survey, by 0700 hours on 16 December, a further transect of nine stations was sampled between this area and the Captain platform. Passage was then made to the south east of the Captain field where a further transect of 18 stations was sampled.

On completion, *Scotia* made passage to Aberdeen, collecting clean sea water on route, docking at 1900 hours on 16 December. All scientific equipment and samples obtained were then unloaded and transferred to the MLA on 17 December.

Results

A total of 59 stations were occupied and from which sediment was successfully collected. One hundred litres of sea water was collected for experimental work to be conducted in Aberdeen.

A McIntosh
7 January 1998

Seen in draft: Capt Peter Ramsay (OIC *Scotia*)

Captain Field Survey - December 1997

