

R1/10

16GR85

In Confidence - Not to be quoted without reference to the Laboratory

FRV "Goldseeker"

Cruise 16/85

REPORT

6-13 December 1985

Personnel J G McHenry SO (In charge)  
A S White App

### Objectives

To obtain samples of flatfish and Nephrops, as appropriate, from near the Beatrice oilfield and from Guillam Bank for hydrocarbon contamination studies.

### Narrative

Due to unfavourable weather at Peterhead, "Goldseeker's" departure was delayed, the personnel transferring from Buckie to Peterhead on 7 December and sailing on 8 December for Buckie from which the vessel worked throughout the cruise. On 9 December "Goldseeker" sailed for the Beatrice oilfield trawling two stations close to, and south east of, the rig for common dabs while on 10 December trawling was carried out at a more distant south easterly station and at a control station 20 km south of Beatrice. On 11 December the vessel worked in the Guillam Bank area conducting one trawl to the south of the bank and three trawls over the Baco dump ground, to the north of the bank. The Beatrice control station was revisited on 12 December and more samples obtained before returning to port at 1500 hours. Personnel and gear were uplifted at Buckie on 13 December and transferred back to the Laboratory.

That the objectives of the cruise were met was due largely to the degree of cooperation obtained from the officer-in-charge and crew of "Goldseeker".

### Results

Over 100 common dabs were taken in the vicinity of the Beatrice oilfield and control station and have been sampled by the taste panel of TRS for taint; the results are awaited. If required samples will be analysed for hydrocarbon concentrations. A range of flatfish and Nephrops were taken at the Guillam Bank sites for hydrocarbon analysis which is yet to be completed.

J G McHenry

13 February 1986

Seen in draft: A Mair