

bmc

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

1982 RESEARCH VESSEL PROGRAMME

REPORT: RV CLIONE : CRUISE 9

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

STAFF:

R J Law (SIC)
M J Waldock
T W Fileman
A P Moule
Catherine Wright

LOCATION:

North Norfolk coast (Southern North Sea)

DURATION:

Left Lowestoft 1300 h 12 July
Arrived Lowestoft 0510 h 16 July
(All times are Greenwich Mean Time)

AIM:

To collect samples of water and sediments from the vicinity of the gas production fields off the north Norfolk coast for hydrocarbon analysis, as part of an investigation into the effects of operational discharges from gas production platforms.

NARRATIVE:

CLIONE left Lowestoft at 1300 h 12 July and sailed to the start of the sampling grid off north Norfolk where water sampling and grabbing commenced at 1838 h. Four grab stations were worked on 12 July, 22 on 13 July, and 27 on 14 July in continuing fair weather. 15 July dawned with thick fog, but fortunately the first stations to be worked that day were away from platforms and other shipping, and by the time the first platform of the day was approached the fog had cleared. 27 stations were worked on 15 July, the last at 1747 h. CLIONE then steamed south towards Lowestoft, anchoring in Corton Roads at 2110 h. CLIONE docked at 0510 h, 16 July.

RESULTS:

Samples of water and sediment were collected from a total of 80 stations around the Hewett, Indefatigable, Leman, Viking and West Sole gas fields, and so the aim of the cruise was successfully accomplished.

Water samples were analysed at sea by fluorescence spectroscopy, and sediment samples were frozen for later analysis in the laboratory.

R J Law
21 July 1982

SEEN IN DRAFT:

J R F
R J H

INITIALLED:

H W H

DISTRIBUTION:

Basic List +

R J Law
M J Waldock
T W Fileman
A P Moule
Catherine Wright
R A A Blackman
A Whitehead (DEN)
J M Davies (DAFS)

