

NOTIFICATION OF PROPOSED RESEARCH CRUISE

PART A: GENERAL

1. *NAME OF RESEARCH SHIP* R V Pelagia *CRUISE NO.*
2. *DATES OF CRUISE* From: 8th Dec 2003 To: 19th Dec 2003
3. *OPERATING AUTHORITY* Royal Netherlands Institute for Sea Research (NIOZ)
Telephone: (+31) (0)222-369300
Facsimile: (+31) (0)222-319674
Telex:
- OPERATING AGENT* Netherlands Institute for Sea Research (NIOZ)
Telephone: (+31) (0)222-369300
Facsimile: (+31) (0)222-319674
Telex:
4. *OWNER* Royal Netherlands Institute for Sea Research
(if different from No. 3)
5. *PARTICULARS OF SHIP*
- | | |
|--------------------------------------|--|
| <i>NAME:</i> | Pelagia |
| <i>NATIONALITY:</i> | Dutch |
| <i>OVERALL LENGTH:</i> | 66.00 metres |
| <i>MAXIMUM DRAUGHT:</i> | 4.00 metres |
| <i>GRT:</i> | 1553 NRT |
| <i>PROPULSION:</i> | 2 diesel electric Elliot White Gill
Bow Truster |
| <i>CALL SIGN:</i> | PGRQ |
| <i>TELEPHONE:</i> | |
| <i>FAX:</i> | |
| <i>REGISTERED PORT & NUMBER:</i> | |
| (if registered fishing vessel) | |
6. *CREW*
- | | |
|------------------------|--------------------|
| <i>NAME OF MASTER:</i> | J. Ellen/Ch. Leeuw |
| <i>NO. OF CREW:</i> | 10 |
7. *SCIENTIFIC PERSONNEL*
- NAME AND ADDRESS OF SCIENTIST IN CHARGE:*
Royal Netherlands Institute for Sea Research
P.O. Box 59
1790 AB Den Burg
- TEL./TELEX/FAX NO:* (+31) (0)222 369300/319674
- NUMBER OF SCIENTISTS:*
8. *GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE*
(with reference to latitude and longitude)

Central North Sea Site of the Maureen Oil Field

58° to 58°06'N
1°39'E to 1°45'

9. *BRIEF DESCRIPTION OF PURPOSE OF CRUISE*

Environmental survey – Collection of benthic samples form chemical and biological analysis.

10. *DATES AND NAMES OF INTENDED PORTS OF CALL*

Mobilisation in Aberdeen (UK) 8th December 2003, demobilisation Aberdeen (UK) latest 19th December 2003. No other planned ports of call.

11. *ANY SPECIAL REQUIREMENTS AT PORTS OF CALL*

None

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PART B: DETAIL

1. *NAME OF RESEARCH SHIP* R V Pelagia *CRUISE NO.*
2. *DATES OF CRUISE* From: 8th Dec 2003 To: 19th Dec 2003
3. a) *PURPOSE OF RESEARCH*

b) *GENERAL OPERATIONAL METHODS*
(including full description of any fishing gear trawl type, mesh size, etc.)

Benthic survey of the area around the site formerly occupied by Maureen Alpha platform and the Moira subsea infrastructure.

4. *ATTACH CHART*
(showing (on an appropriate scale) the geographical area of the intended work, positions of intended stations, tracks of survey lines, positions of moored/seabed equipment, areas to be fished)

5. a) *TYPES OF SAMPLES REQUIRED*
(e.g. Geological/Water/Plankton/Fish/Radionuclide)
Seabed sediment and associated biology.

b) *METHODS OF OBTAINING SAMPLES*
(e.g. dredging/coring/drilling/fishing, etc.)
(When using fishing gear, indicate fish stocks being worked, quantity of each species required, quantify of fish to be retained on board)

Day Grab

6. *DETAILS OF MOORED EQUIPMENT* None

DATES:

<u>Laying</u>	<u>Recovery</u>	<u>Description</u>	<u>Depth</u>	<u>Latitude</u>	<u>Longitude</u>
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7. *ANY HAZARDOUS MATERIALS* No Explosives
(Chemicals, Explosives, Gases, Radioactive etc)
(use separate sheet, if necessary)

- a) *TYPE AND TRADE NAME*
- b) *CHEMICAL CONTENT (& FORMULA)*
- c) *IMO IMDG CODE REFERENCE & UN. NO.*
- d) *QUANTITY & METHOD OF STOWAGE ON BOARD*
- e) *IF EXPLOSIVES GIVE DATE(S) OF DETONATION*

- *Method of detonation*
- *Position of detonation*
- *Frequency of detonation*
- *Depth of detonation*
- *Size of explosive charge in Kgs*

8. *DETAIL & REFERENCE OF*

a) *ANY RELEVANT PREVIOUS/FUTURE CRUISES*

Previous surveys conducted in 1979, 1981, 1983, 1988, 1993 and 1999

b) *ANY PREVIOUSLY PUBLISHED DATA RELATING TO THE PROPOSED CRUISE*

Not published, all data held by ConocoPhillips (UK) Ltd

9. *NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE*

Dr Niall Bell, BMT Cordah Ltd, Scotstown Road, Aberdeen UK AB22 8HG

10. *STATE*

a) *WHETHER VISITS TO THE SHIP IN PORT BY SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE*

Yes

b) *PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND PORTS FOR EMBARKATION/DISEMBARKATION*

Yes

c) *WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS*

Data will not be available and will remain property of ConocoPhillips (UK) Ltd.

PART C: SCIENTIFIC EQUIPMENT

COASTAL STATE:

PORT CALL:

DATES: .

11. COMPLETE THE FOLLOWING TABLE - SEPARATE PAGE FOR EACH COASTAL STATE
(indicate "Yes" or "No")

LIST SCIENTIFIC WORK BY FUNCTION e.g. MAGNETOMETRY GRAVITY DIVING SEISMICS BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING WATER SAMPLING U/W TV MOORED INSTRUMENTS TOWED INSTRUMENTS	WATER COLUMN INCLUDING SEDIMENT SAMPLING OF THE SEABED	FISHERIES RESEARCH WITHIN FISHING LIMITS	RESEARCH CONCERNING THE NATURAL RESOURCES OF THE CONTINENTAL SHELF OR ITS PHYSICAL CHARACTERISTICS	DISTANCE FROM COAST		
				WITHIN 4 NM	BETWEEN 4 AND 12 NM	BETWEEN 12 AND 200 NM
Day Grab	105	No		No	No	Yes

(On behalf of the Principal Scientist)

Dated:

N.B. IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED, THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY.