

# Notice to Mariners No 9 / 2016



## Blyth Offshore Demonstrator Project- Marine Ecology Surveys

**11<sup>th</sup> July 2016**

BOD-101-04-SMC-NTM-00013-A-01

### 1. Introduction

Pre-construction marine ecology surveys will be undertaken at the site of the Blyth Offshore Demonstration Project between 18<sup>th</sup> July and 19<sup>th</sup> July 2016 and also the 26<sup>th</sup> July to 28<sup>th</sup> July 2016.

The survey work will be carried out by Natural Power Consultants aboard the Newcastle University research vessel the RV Princess Royal. The survey work will entail a set net survey and a potting survey.

The area of the survey work will be bounded by the following coordinates:

Coordinate point	Coordinate (WGS84) Degrees, Decimal Minutes
1	55° 04.316'N 1° 26.960'W
2	55° 15.111'N 1° 33.280'W
3	55° 15.111'N 1° 13.463'W
4	55° 04.316'N 1° 13.463'W

### 2. Survey Details

Five fleets of gill nets will be deployed across the survey area. Each fleet will measure 600m in length and be constructed of monofilament mesh. The foot rope of each fleet will be adequately weighted and the head rope will have enough positive floatation to allow the net to fish vertically in the water. At either end of the net a dhan will be secured to allow the net to be clearly visible.

Eight fleets of 20 pots will be set over the survey area. Parlour pots measuring 18 inches by 35 inches (45.7cm by 88.9cm) with mesh of 70mm (2.75 inches) will be used for the survey. All the pots shall be baited before deployment, and at either end of the fleet a dahn will be secured so that the individual strings can be clearly seen. A weight will be attached at each end of the foot rope so that the strings remain in the desired position.

Contact Details (Natural Power Consultants):

Stuart McCallum (Senior Marine Consultant)

+44 1661 312107

+44 7880 291116

### 3. Vessel Details

Vessel name – Princess Royal

Vessel details - <http://www.ncl.ac.uk/marine/facilities/princessroyal/>

Call sign- 2EYM2

Mobile- 07730979784

Email- [neil.armstrong@ncl.ac.uk](mailto:neil.armstrong@ncl.ac.uk)

BOD-101-04-SMC-NTM-00013-A-01

## Notice to Mariners No 9 / 2016



## Blyth Offshore Demonstrator Project- Marine Ecology Surveys

11<sup>th</sup> July 2016

BOD-101-04-SMC-NTM-00013-A-01



### 4. Fisheries Liaison Contact

Specialist Marine Consultants is the appointed Fisheries Liaison Coordinator and can be contacted as follows:

Simon Prince – Fisheries Liaison Co-ordinator  
Specialist Marine Consultants Ltd  
+44 (0) 7920 273866  
Email: [simonp@smchse.com](mailto:simonp@smchse.com)

Further updates will be provided as required.

BOD-101-04-SMC-NTM-00013-A-01