



Fugro GM Marine Limited

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NOTICE OF MARINE OPERATIONS

Notice is hereby given that Fugro will be conducting a bathymetric and sidescan sonar survey as detailed below.

SURVEY AREA:

Survey operations will be conducted within the area defined by the co-ordinates below:

| Node | WGS 1984 | |
|------|---------------|----------------|
| | Latitude (°) | Longitude (°) |
| 1 | 53° 30.999' N | 003° 44.340' W |
| 2 | 53° 23.499' N | 003° 44.209' W |
| 3 | 53° 23.544' N | 003° 24.361' W |
| 4 | 53° 31.094' N | 003° 24.433' W |

Table 1 Co-ordinates of Survey Areas

Figure 1 below shows the extents of the survey area.

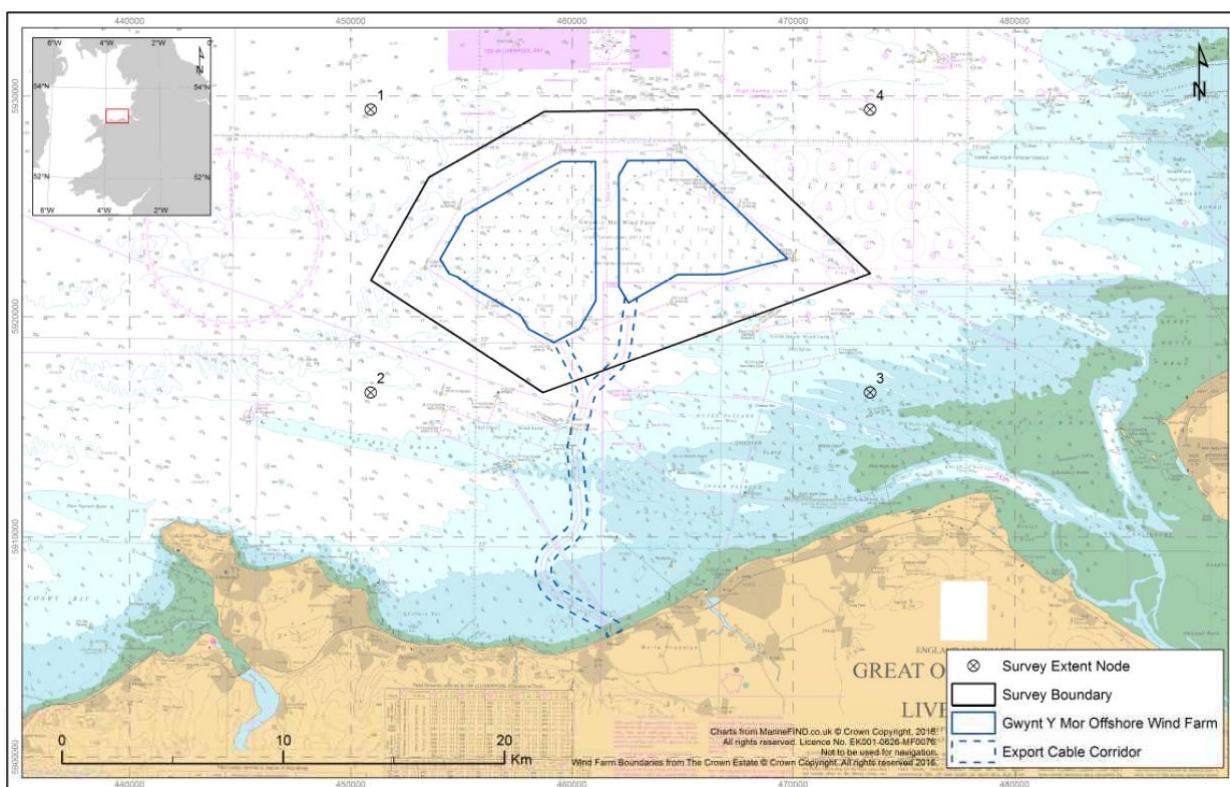


Figure 1 Survey extents

VESSEL(S):

M.V. Meridian (call sign ZDJC9), a 42 m survey vessel, will be conducting a geophysical survey in the area defined in Figure 1. The vessel will be operating on a 24 hour basis, operating from Liverpool. The vessel will be towing equipment during the survey, up to 100 m behind the vessel. Throughout survey operations, the vessel will be displaying the appropriate lights and shapes as required under the COLREGS Rule 27 (b) and will require other vessels to maintain a wide berth of at least 500 m.

PROPOSED WORK SCHEDULE:

| Vessel | Anticipated minimum number of days on site | Intended Start Date | Expected Stop Date | Latest Stop Date (Weather depending) |
|---------------|--|---------------------|--------------------|--------------------------------------|
| M.V. Meridian | 7 | 04/04/2017* | 10/04/2017 | 15/04/2017 |

*Variable by +/- 3 days; dependent upon completion of mobilisation.

PURPOSE OF SURVEY:

Geophysical survey.

PRIMARY SURVEY EQUIPMENT:

The survey will utilise the following equipment which will result in restricted ability for the vessel to manoeuvre during survey operations:

| Primary Equipment | Towed / Hull Mounted / Sampling | If Applicable Approximate Tow Length | Vessel |
|-----------------------|---------------------------------|--------------------------------------|---------------|
| Multibeam Echosounder | Hull-mounted | N/A | M.V. Meridian |
| Sidescan Sonar | Towed | 25-100m | M.V. Meridian |

MAIN SURVEY CONTACTS:

If any there are any concerns or questions regarding the scope of the survey work and how to maintain safe maritime procedures please contact:

| Name & Position | Organisation | Contact Details |
|-----------------------------------|--------------|---|
| Andrew Rogers – Party Chief | Fugro | Email: PartyChief.Meridian@fugro.com Phone: +49 (0) 1724 339 150 / +870 764 549 328 |
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