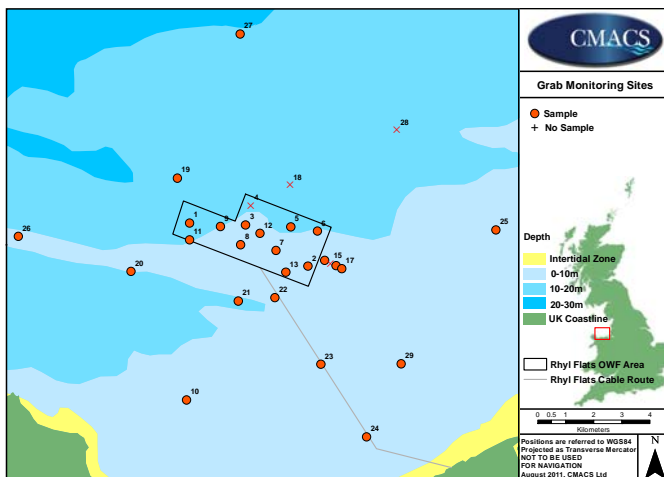


Notice to Mariners (v2 revisions in **RED**)

Please be advised that CMACS Ltd (Centre for Marine and Coastal Studies) will be carrying out marine sampling operations in and around Rhyl Flats Offshore Wind Farm (North Wales). This survey is on behalf of Rhyl Flats Wind Farm Ltd.

Survey operations are scheduled to commence around the **30th** September 2011 and continue for a period of approximately 5 days plus any weather delays. Survey works will be undertaken from the Survey Vessel Halcyon Days and will involve deployment of a seabed grab sampler and 2m beam trawl, during which the vessel will have limited manoeuvrability.

The survey will be undertaken within the area indicated in the map below, all stations are between N53.2 to N53.4 degrees and W3.5 to W3.8 degrees. All locations are in or around the Rhyl Flats offshore wind farm development area, east of Great Orme and west of the Dee estuary.



Above: Halcyon Days.

Halcyon Days is a 13m survey vessel with blue hull and white superstructure and equipped with AIS. The vessel will operate in and out of Liverpool on a daily basis, and will display appropriate day shapes or lights (including periods of reduced visibility).

Contact details for the vessels are:

Master: John Steel Mobile Phone: 07966 166 526
VHF: hail on Channel 16

A wide berth is requested at all times as the vessel will be restricted in her ability to manoeuvre.

Further details are available from CMACS at:

80 Eastham Village Road, Eastham, Wirral CH62 0AW
Tel: 0151 327 7177 Fax: 0151 327 6344 or info@cmacsltd.co.uk

Distribution List: (overleaf)



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RWE npower renewables

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