



NOTICE TO MARINERS

VESSEL: Aquadynamic

DATE: 3 January 2019

ISSUE NO: 02

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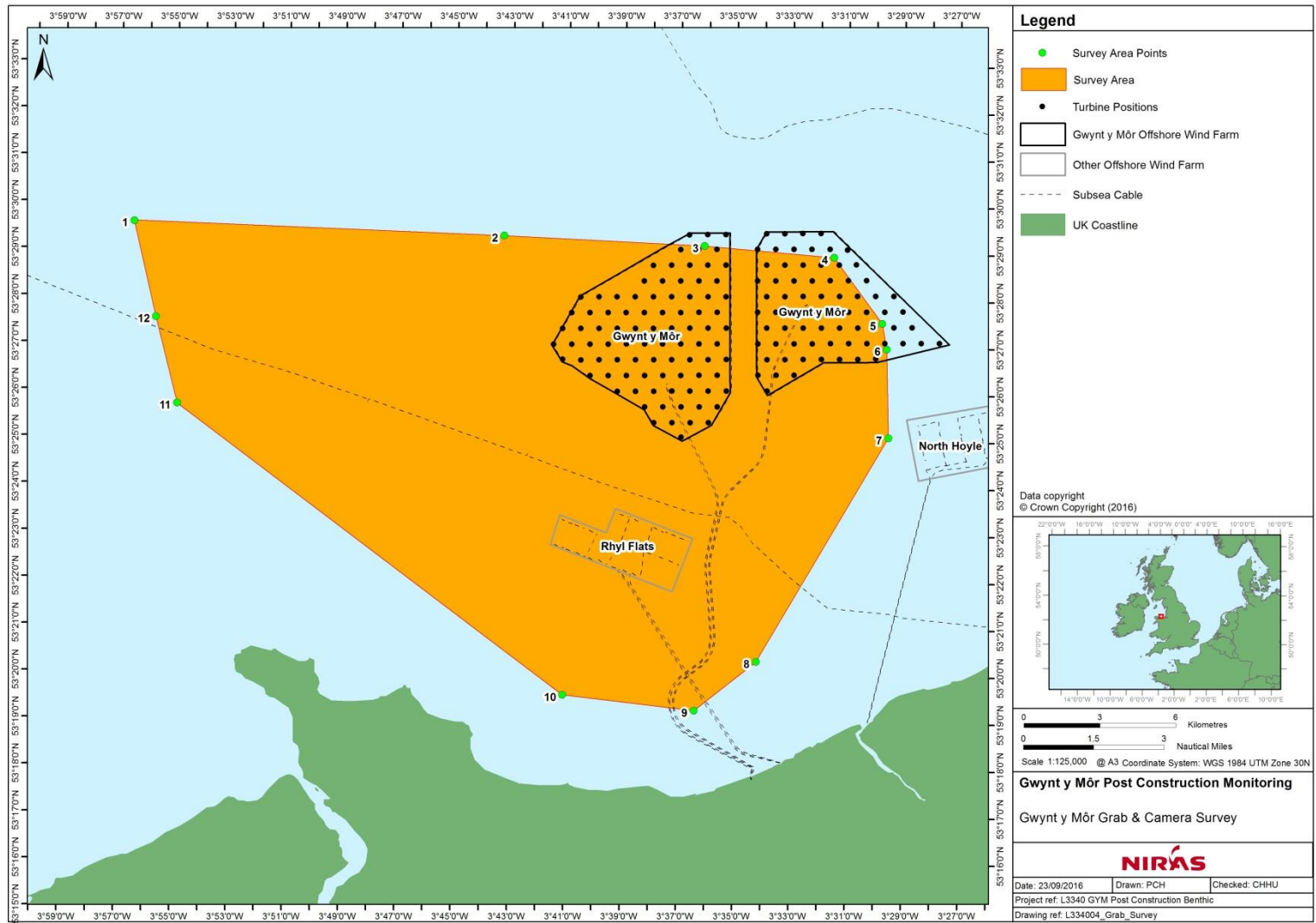
Scientific Drop Down Camera and Grab Survey Operations

Please be advised that NIRAS Consulting Ltd (NIRAS) will be undertaking a benthic drop down camera and Day grab survey for scientific monitoring purposes to the south, west and within the Gwynt y Môr Offshore Wind Farm Site during January 2019.

A map of the survey area and positional coordinates are provided below. Survey operations are planned to take place **during the period 7th to 31st January**. There will be **approximately seven days** at sea, weather dependent. Survey days may not necessarily be consecutive.

Positions defining outer limits of Survey Area

ID	Latitude (WGS84)	Longitude (WGS84)	X WGS84 UTM30N	Y WGS84 UTM30N
1	53.493162	-3.942115	437497.93	5927546.12
2	53.489225	-3.721766	452111.69	5926937.44
3	53.486165	-3.602254	460038.17	5926523.37
4	53.482368	-3.525094	465154.89	5926060.47
5	53.458985	-3.496193	467054.63	5923445.41
6	53.449894	-3.493439	467230.46	5922432.77
7	53.418338	-3.492157	467291.40	5918921.60
8	53.338633	-3.569925	462052.22	5910093.14
9	53.321169	-3.606526	459598.71	5908170.46
10	53.326373	-3.684548	454407.20	5908796.27
11	53.428582	-3.915349	439181.36	5920338.62
12	53.459204	-3.928578	438346.78	5923756.57



Vessel and Operational Details

Aquadynamic

Aquadynamic is a 12 meter purpose built survey vessel with a white cabin and black hull. The vessel will operate on a daily basis from Conwy, North Wales.



Survey operations will involve drop down camera and grab sampling. A wide berth is requested at all times as the vessel will be restricted in her ability to manoeuvre whilst survey equipment is deployed. The skipper will monitor channel 16 throughout survey work.

The vessel will remain on each survey station location for a period of approximately 15 minutes in order to obtain all required samples. Umbilical cable may potentially trail from the vessel by up to 25m during deployment, depending on tidal conditions. All survey equipment will be recovered by the survey vessel prior to departing the survey location.

Survey work will be predominantly in daylight hours.

Contact Details

Contact	Details
Vessel	
Aquadynamic	Call Sign: MERC4
NIRAS	
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