



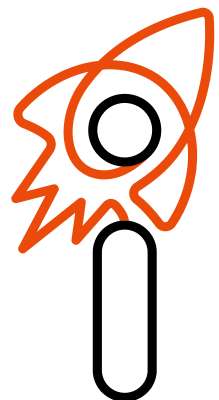
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Fugro – AyM Notice to Mariners

Fugro Mercator

Fugro – AyM Notice to Mariners (01) | 8 June 2020

For Issue

Awel y Môr Offshore Wind Farm Limited



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Client Information

Client	Awel y Môr Offshore Wind Farm Limited
Client Address	Trigonos, Windmill Hill Business Park, Swindon, SN5 6PB
Client Contact	Mark Osola
Client Document No.	003626436-01

Revision History

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01	8 June 2020	For Review	Awaiting client comments	SL	GJ	AyM OWFL

Project Team

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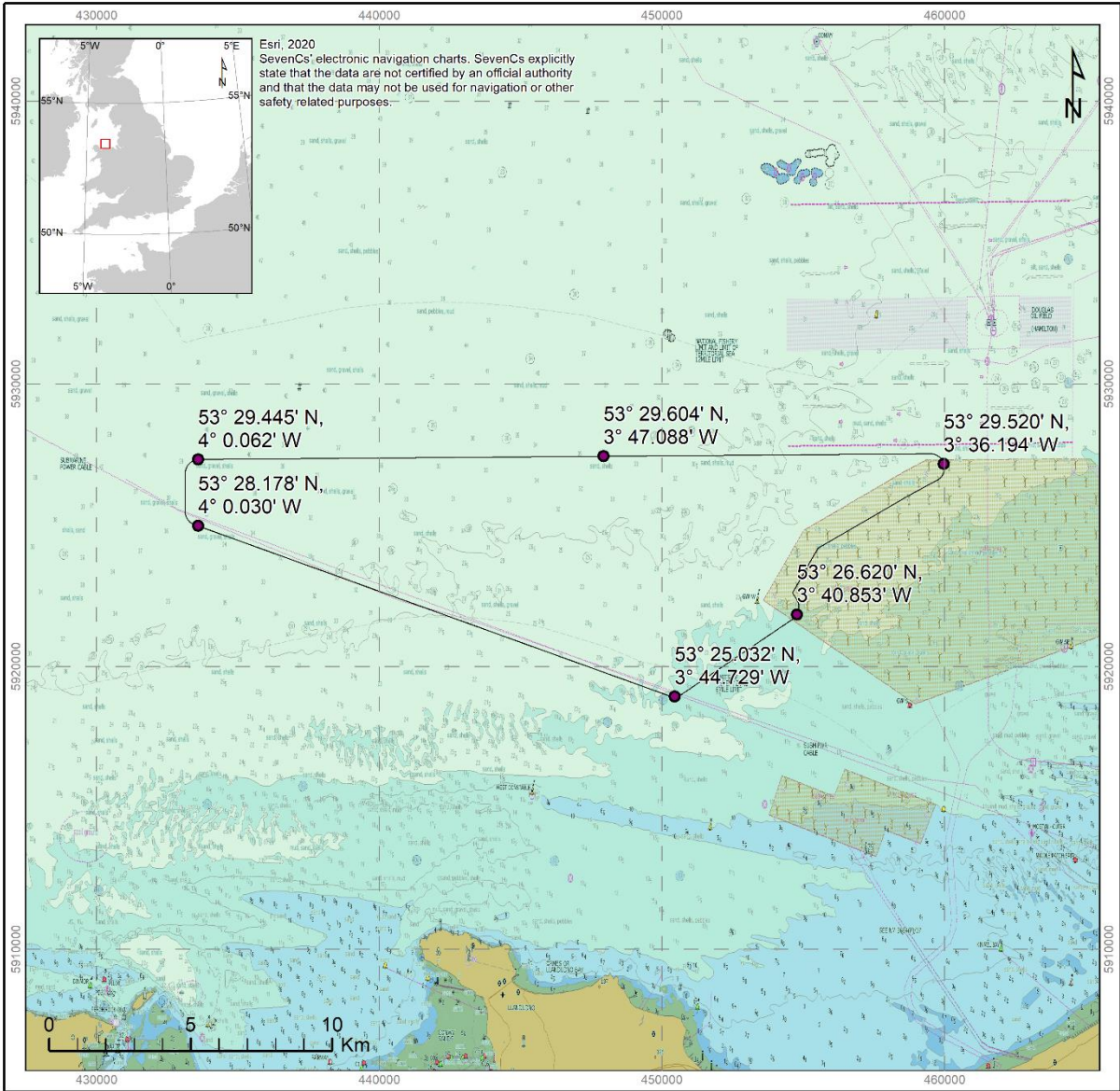
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1. Introduction

Awel y Môr Offshore Farm Limited (AyM) has contracted Fugro GB Marine Limited (Fugro) to carry out a geophysical and environmental site investigation in the Irish Sea for the proposed Awel y Môr Offshore Wind Farm (AyMOWF) site.

The Awel y Môr Offshore Wind Farm site is located in the Irish Sea located to the west of the existing Gwynt y Môr Wind Farm, off the north coast of Wales in water depths between 20 m and 40 m Lowest Astronomical Tide (LAT).



Map Document (S:\1430-MGC-IT\Charting\G200655_Innogy_Aym3_Plots\1_SurveyArray\Proposal\P907367_Innogy_Aym_LinePlan_20200422.mxd) 28/05/2020 - 16:38:49

Figure 1: Project Location



2. Area of Operations

The coordinates of the survey area, including buffers, are also provided below.

Table 1: Survey Area Buffer Zone Coordinates

Label	Lat_DDM	Long_DDM	Easting	Northing
1	53° 29.445' N	4° 0.062' W	433585.20696	5927330.83926
2	53° 28.178' N	4° 0.030' W	433587.426075	5924982.15894
3	53° 29.604' N	3° 47.088' W	447934.567082	5927445.81854
4	53° 29.520' N	3° 36.194' W	459978.902988	5927172.18113
5	53° 25.032' N	3° 44.729' W	450454.4143	5918940.4447
6	53° 26.620' N	3° 40.853' W	454775.3936	5921842.52613

3. Offshore Geophysical Investigation – Array Area

The geophysical operations at the AyM site are expected to be carried out from the Fugro Mercator from 15th June 2020 for approximately six to eight weeks. Also please note that the exact start and finish date will be dependent on the prevailing weather conditions and work progress.

As the Fugro Mercator will be towing survey equipment the vessel will require large turning circles and will be restricted in her ability to manoeuvre. All vessels operating within this area are requested to keep their distance, maintaining at least the 1,000m safety zone around the survey vessel, and pass at minimum speed to reduce vessel wash.

Survey operations will be conducted on a 24 hour basis.

4. Immediate Contacts

The contents of this notice are based upon our current site investigation programme and upon Fugro's planning at the time of submission. It should be noted that Fugro will endeavour to update this notice as required.

Enquiries regarding the contents of this Notice to Mariners, or any other matters, should be directed to Fugro (survey contractor):

For any fisheries related matters, please contact the projects Fisheries Liaison Officer (Jim Andrews – AWJ Marine), using the contact details provided below.

Sam Litchfield – Project Manager

Mob: +44 (0) 7748 988 393, **Email:** s.litchfield@fugro.com

Simon Bicknell – Operations Manager

Mob: +44 (0) 7557 585 280, **Email:** s.bicknell@fugro.com

Guy Jamieson – Project Delivery Manager

Mob: +44 (0) 7771 908 323, **Email:** g.jamieson@fugro.com

For enquiries related to Fishing, please contact the dedicated Fisheries Liaison Officer for the Awel y Mor Offshore Wind Farm:

Jim Andrews – Fisheries Liaison Officer (FLO)


Tel: +44 (0) 7908 225865 (mob), **Email:** jim@awjmarine.co.uk

5. Survey Vessels

The Array area operations will be conducted by the survey vessel Fugro Mercator which will be operating out of Liverpool. The vessel will maintain continuous monitoring on Channel 16 and will be displaying appropriate lights and shapes for the type of operations.

Client, contractor and fisheries liaison contact details are provided in the Notice to Mariners distribution list in Section 6.

Table 2: Fugro Mercator

	General Information	
	Name	Mercator
	Flag	Bahamas
	MMSI	311000786
	IMO	9299977
	Call Sign	C6DU5
	Class	BV + 100 A5 K MC AUT
	Dimensions	
	Length	42.35m
	Beam	10.34m
	Draught (loaded)	1.4m
	Gross Tonnage	360
	Communication	
	Master	+31 615 42 06 73
	Vessel Sat Phone	+47 2240 8646
	Email:	Mercator.bridge@fugro.com

6. Distribution List

This Notice to Mariners has been distributed to the following authorities, companies and individuals:

6.1 Maritime Notification and Authorities

Table 3: Maritime and Authorities

Organisation	Address	Phone	E-mail	Role
UK Hydrographic Office	Admiralty Way Taunton Somerset TA1 2DN	+44 (0) 1823 337 900	nawarnings@ukho.gov.uk	Radio Navigation Warnings
			sdr@ukho.gov.uk	H-Notes
Holyhead Coastguard Operations Centre	HM Coastguard Prince of wales Road Holyhead Anglesey LL65 1ET	+44 (0) 1407 762 051	holyhead.coastguard@mcga.gov.uk	Holyhead MRCC
UK Maritime and Coastguard Agency	Spring Place 105 Commercial Road Southampton Hampshire SO15 1EG	+44 (0) 23 8032 9486	navigationsafety@mcga.gov.uk	UK Coastguard
MCA: Liverpool Marine & Fishing Survey Office	Hall Road West Crosby Liverpool Merseyside L23 8SY	+44 (0) 20390 85110	liverpoolmo@mcga.gov.uk	Liverpool marine and fishing survey office
Trinity House Lighthouse Service	Tower Hill London EC3N 4DH	+44 (0) 20 7481 6900	navigation.directorate@thls.org	England/Wales lights, marks and buoys
Marine Management Organisation (Preston)	Lutra House Dodd Way Walton Summit Preston PR5 8BX	+44 (0) 208 026 5643	preston@marinemanagement.org.uk	Preston MMO Office
Gwynt y Môr Offshore Wind Farm	Gwynt y Mor Offshore Wind Farm Ltd Port of Mostyn Coast Road Mostyn Flintshire CH8 9HE	+44 (0) 845 0705500	gym.mcc@innogy.com	Marine Coordinator

6.2 Fishing Industry

Table 4: Fishing Industry

Organisation	Address	Phone	E-mail	Role
National Federation of Fisherman's Organisations	30 Monkgate York YO31 7PF	+44 (0) 1904 635 430	nffo@nffo.org.uk	Fishing Industry Representatives
Sea Fish industry Authority	Origin Way Europarc Grimsby NE Lincs	+44 (0) 1472 252 300	kingfisher@seafish.co.uk	Fishing industry Notice / Publication Kingfisher Information Service

6.3 Port Authorities

Table 5: Port Authorities

Organisation	Address	Phone	E-mail	Role
Liverpool Port (Peel Ports)	Port Of Liverpool Head Office, Maritime Centre, Liverpool L21 1LA	+44 (0) 151 949 60000	info@peelports.com	Port Authority

6.4 Client Group

Table 6: Client Group

Organisation	Address	Phone	E-mail	Role
AyM Offshore Wind Farm Limited	Awel y Môr Offshore Wind Farm Limited, Windmill Hill Business Park, Whitehill Way, Swindon, Wiltshire SN5 6PB	+44 (0) 7557 758 149	mark.osola@innogy.com	Client: Mark Osola

6.5 Contractor Group

Table 7: Contractor Group

Organisation	Address	Phone	E-mail	Role
Fugro GB Marine Limited	Victory House 16 Trafalgar Wharf Hamilton Road Portchester Hampshire PO6 4PX	+44 (0) 7748 988 393	s.litchfield@fugro.com	Project Manager: Sam Litchfield