

EAST ANGLIA THREE

Notice to Mariners

NTM-012/2024

Offshore UXO disposal

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Revision Summary				
Rev	Date	Prepared by	Checked by	Approved by
1	12/06/2024	Marine Coordinator	Lead Marine Coordinator	Offshore Installation Manager

Description of Revisions			
Rev	Page	Section	Description
1			New Document

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1. MARINE ACTIVITIES

1.1. Summary

Please be advised that from the 4th of July 2024 Hughes Subsea (HSS) will commence mobilization works for offshore unexploded ordnance clearance operations at East Anglia Three offshore wind farm.

Once Mobilisation is complete the vessel will begin operations conducting offshore confirmed unexploded ordnance (cUXO) clearance by use of low Order detonation operations which will be conducted by the Vessel **Glomar Wave**.

During Clearance operations a safety distance of 1nm is required from all vessels.

Glomar Wave will issue safety broadcasts on VHF Channel 16 prior to commencement of any Clearance operations.

1.2. Activity Description

The scope of work for the **Glomar Wave** is conducted via Subsea operations utilising a work class Remotely Operated Vehicle (ROV).

1.3. Programme Schedule

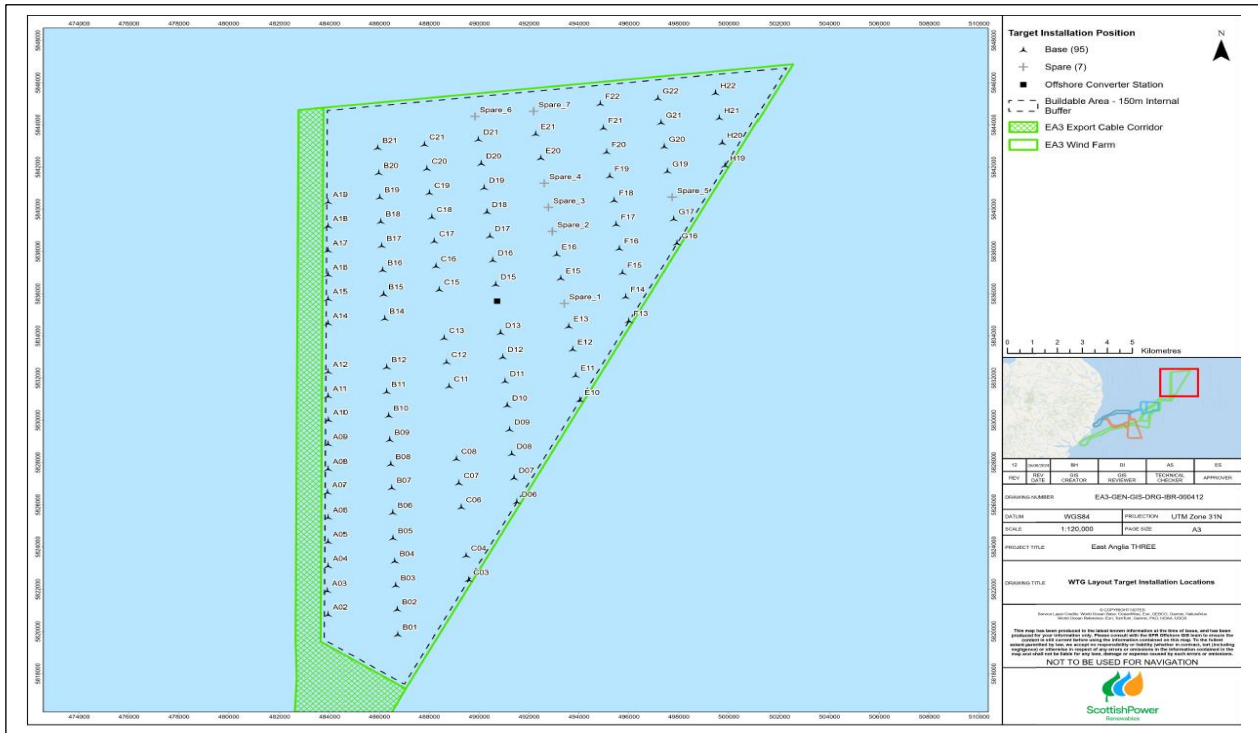
The first campaign will focus on clearing 7 priority targets located within the offshore wind turbine generator (WTG) array, followed by the remaining non-priority cUXOs. Once all cUXOs have been cleared the vessel will go back to complete the remaining potential unexploded ordnance (pUXO) target identification operations. Any further cUXOs discovered in this ID period will be disposed of in a 2nd disposal phase. Additional campaigns will be notified via future notice to mariners.

1.4. Vessel Details:

Name	Glomar Wave	Call Sign	3FXF4
		IMO Number	9682617
Image			
Classification	RINA 100A1, ICE Class 1E, UMS, DP2 SPS60 2008		
Vessel Type	Service Operations Vessel (SOV)		
Owner	Glomar Shipping		
Flag	Panama		
LOA	66.44m		
Beam	13.2m		
Draft	4.8m		
Gross Tonnage	2,177T		
Total POB	60		
Communication	Bridge:	+31 223 705 020	
	Bridge (m):	+31 647 982 706	
	Email:	bridge@glomarwave.com	

2. ACTIVITY AREA

Figure showing Map/chart of the area:



2.1. 2.1 Target positions

Asset	Location	Latitude	Longitude	Priority
WTG	B04	52°33.621'N	002°48.016'E	HIGH
WTG	E12	52°38.937'N	002°54.386'E	HIGH
WTG	G17	52°42.413'N	002°57.965'E	HIGH
WTG	F16	52°41.610'N	002°56.106'E	HIGH
WTG	D09	52°36.883'N	002°52.216'E	HIGH
WTG	D19	52°43.012'N	002°51.203'E	HIGH
WTG	B17	52°41.651'N	002°47.654'E	HIGH
IAC	B03_B02	52°32.653'N	002°48.160'E	MEDIUM
IAC	B03_B02	52°32.660'N	002°48.151'E	MEDIUM
IAC	B03_B02	52°32.667'N	002°48.156'E	MEDIUM
IAC	E10_D07	52°36.335'N	002°52.996'E	MEDIUM
IAC	E13_F14	52°39.775'N	002°54.375'E	MEDIUM
ECR	ECR (OSS)	52°40.140'N	002°51.224'E	MEDIUM
IAC	D15_D17	52°41.155'N	002°51.387'E	MEDIUM
IAC	A17_A18	52°41.617'N	002°45.752'E	MEDIUM
IAC	D12_D11	52°38.499'N	002°51.975'E	MEDIUM
IAC	D11_D10	52°37.665'N	002°52.132'E	MEDIUM

3. PROJECT CONTACT DETAILS

The following contact can provide relevant information if required. Please note that any specific queries can be addressed to the relevant shore-based representatives.

3.1. Emergency Contact:

Name	EA3 MCC
Contact telephone Number	Emergency Tel +44 (0) 1416144822
Email Address	EA3_MCC@scottishpower.com
Address	Orbis Energy, Wilde Street, Lowestoft, NR32 1XH

3.2. Project Management:

Name	Koen Pieterse
Contact telephone Number	Tel +44 (0) 7472 644 063
Email Address	kpieterse@scottishpower.com
Address	Scottish Power Renewables, 3 rd Floor, 1 Tudor Street, London, EC4Y 0AH

3.3. Marine Coordinator

Name	EA3 MCC
Contact telephone Number	Tel +44 (0) 1416144821. Mob +44 (0) 7375 865 478
Email Address	EA3_MCC@scottishpower.com
Address	Orbis Energy, Wilde Street, Lowestoft, NR32 1XH

4. NOTICE TO MARINERS' DISTRIBUTION LIST

A list of recipients for the Notice to Mariners is kept by the Project Team. If you wish to be added to this list, please contact the personnel whose contact details are set out within section 3 of this Notice.

Contact	Email Address
The Crown Estate	consents@thecrownestate.co.uk
Marine Management Organisation	marine.consents@marinemanagement.org.uk
Marine Management Organisation	info@marinemanagement.gov.uk
Kingfisher	kingfisher@seafish.co.uk
Local Marine Management Organisation Office	lowestoft@marinemanagement.org.uk
Eastern Inshore Fisheries and Conservation	mail@eastern-ifca.gov.uk
Trinity House	navigation.directorate@thls.org
Trinity House	navigation@trinityhouse.co.uk
Maritime and Coastguard Agency	navigationsafety@mcga.gov.uk
United Kingdom Hydrographic Office	navwarnings@ukho.gov.uk
United Kingdom Hydrographic Office	sdr@ukho.gov.uk
United Kingdom Hydrographic Office	offshore.energy@ukho.gov.uk
National Federation of Fishermen's Organisations	nffo@nffo.org.uk
National Coastguard	nmoccontroller@hmcg.gov.uk
Centre for Environment, Fisheries and Aquaculture Science	renewables@cefas.co.uk
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