

Notice to Mariners

Exclusion zones around Confirmed Unexploded Ordnance (cUXOs) - Offshore Potential Unexploded Ordnance (pUXO ID) phase

Moray West Offshore Wind Farm

Issue date	29/03/2023
Version	01 Rev 01
Activity	Exclusion zones around cUXOs confirmed during ongoing ID and Disposal Works

Revision History

Version	Issue Date	Status	Updates
01	29 March 2023	Final	First Issue

1. Introduction

This notice to mariners is to inform the exclusion zones around unexploded ordnance confirmed (cUXOs) during the ongoing unexploded ordnance (pUXO) investigation being carried out by Moray Offshore Windfarm (West) Limited (Moray West) . The ordnance (pUXO) investigations and disposal works are ongoing and done from a vessel at the Moray West Offshore Wind Farm site and Export Cable Corridor.

The Moray West site is located on the Smith Bank in the Outer Moray Firth, approximately 22.5km from the Caithness coastline. The offshore wind farm site covers an area of approximately 225km². The offshore wind farm site is given in

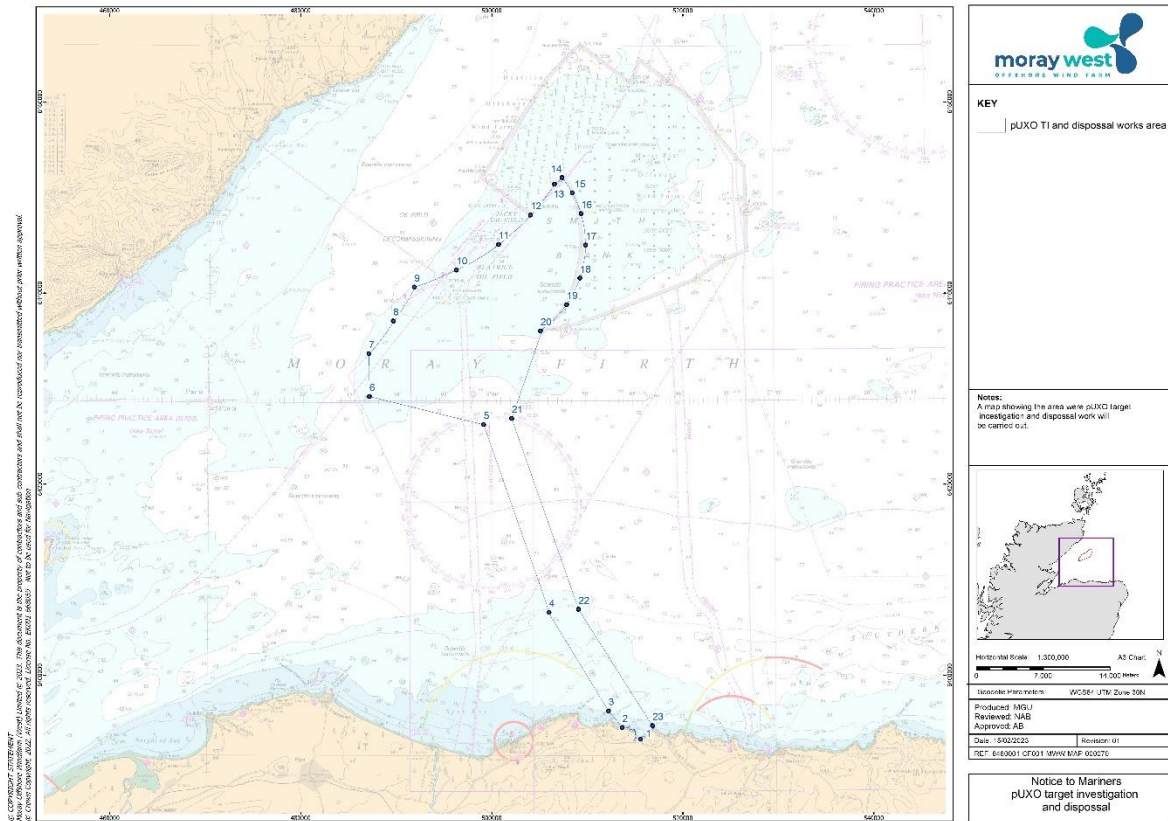


Figure 1:

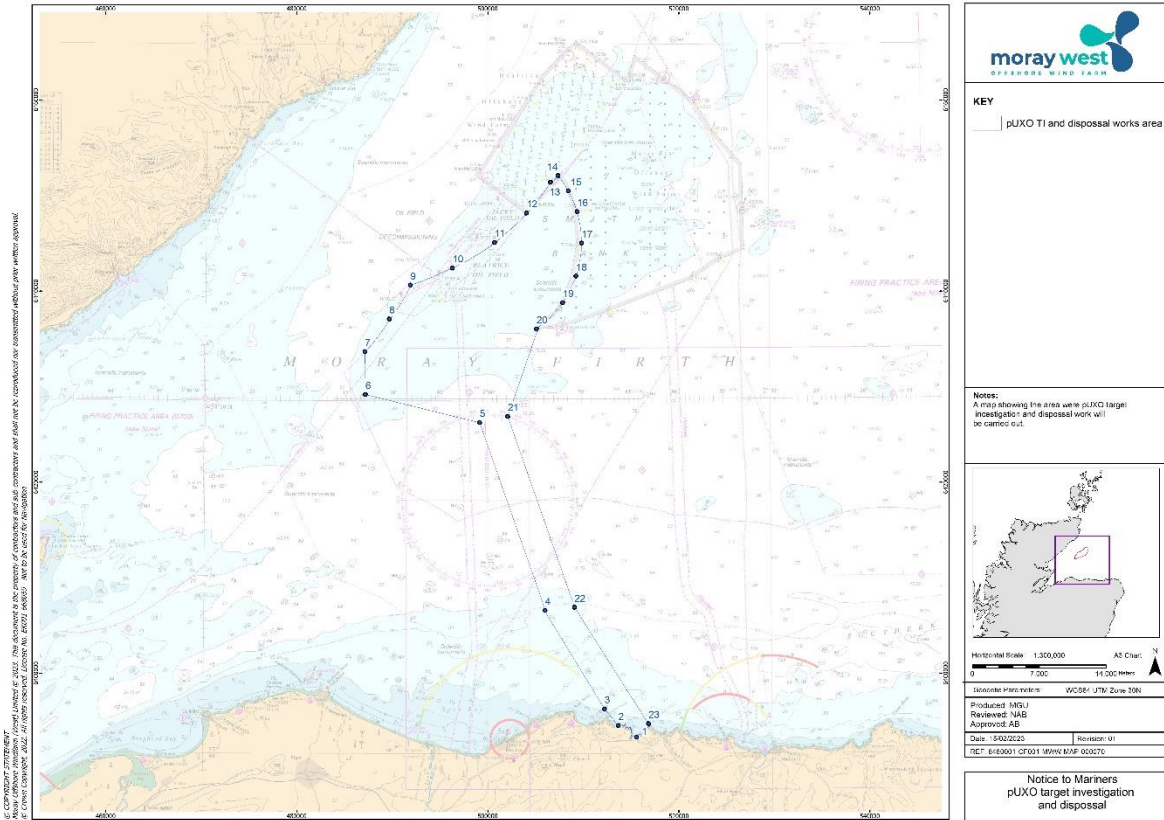


Figure 1. Moray West Wind Farm Site. Location of the works

The vessel works are to take place within the blue boundary shown in the figure above.

The vessel is expected to continue ID operations until the 15th April 2023.

2. Exclusion zones around cUXO- Offshore pUXO ID phase

During the ongoing inspection of potential UXO targets, a total of 44 targets so far have been confirmed as UXO.

The coordinates of the confirmed Ordnance (cUXO) and their associated exclusion zone radius around them are presented in the below Table 1 (these cUXOs and exclusion zones are also presented in Figure 2 below the table):

Table 1. Coordinates of proposed survey

Confirmation date	cUXO ID	Site Investigation survey Coordinates				Exclusion Zone
		UTM30(N) Easting (m)	UTM30(N) Northing (m)	WGS84 Latitude	WGS84 Longitude	
10/03/2023	51	506919.00	6411664.00	57° 50.8101' N	002° 53.0066' W	500m
17/03/2023	78	500901.00	6425012.00	57° 58.0069' N	002° 59.0863' W	300m
17/03/2023	79	500960.00	6424251.00	57° 57.5968' N	002° 59.0266' W	300m
17/03/2023	80	500850.00	6425261.00	57° 58.1411' N	002° 59.1379' W	300m
18/03/2023	82	500772.00	6425356.00	57° 58.1923' N	002° 59.2170' W	300m
19/03/2023	93	495685.00	6429408.00	58° 00.3748' N	003° 04.3808' W	300m
19/03/2023	94	495528.00	6429744.00	58° 00.5558' N	003° 04.5406' W	300m
20/03/2023	95	494750.00	6431078.00	58° 01.2742' N	003° 05.3323' W	300m
20/03/2023	96	494246.00	6431894.00	58° 01.7136' N	003° 05.8454' W	300m
20/03/2023	97	493595.00	6433958.00	58° 02.8254' N	003° 06.5101' W	300m
20/03/2023	99	493515.00	6434120.00	58° 02.9126' N	003° 06.5917' W	300m
20/03/2023	100	493432.00	6434175.00	58° 02.9422' N	003° 06.6761' W	300m
20/03/2023	101	493512.00	6434217.00	58° 02.9649' N	003° 06.5949' W	150m
21/03/2023	105	503990.00	6438714.00	58° 05.3902' N	002° 55.9397' W	500m
21/03/2023	106	504035.85	6440138.51	58° 06.1581' N	002° 55.8915' W	300m
21/03/2023	112	503994.99	6440571.56	58° 06.3915' N	002° 55.9327' W	300m
21/03/2023	214	503827.96	6440598.33	58° 06.4056' N	002° 56.1027' W	300m
24/03/2023	126	489964.82	6432255.91	58° 01.9041' N	003° 10.1955' W	300m
24/03/2023	125	489926.24	6432241.00	58° 01.8960' N	003° 10.2346' W	300m
24/03/2023	124	489847.37	6432254.68	58° 01.9034' N	003° 10.3147' W	300m
25/03/2023	122	489751.65	6432263.18	58° 01.9076' N	003° 10.4120' W	300m
25/03/2023	123	489783.72	6432233.70	58° 01.8920' N	003° 10.3794' W	300m
25/03/2023	120	489669.30	6432249.67	58° 01.9005' N	003° 10.4957' W	300m
25/03/2023	119	489551.63	6432291.41	58° 01.9224' N	003° 10.6154' W	300m
25/03/2023	121	489693.29	6432278.50	58° 01.9162' N	003° 10.4714' W	300m
25/03/2023	113	489128.76	6431976.92	58° 01.7526' N	003° 11.0440' W	300m
26/03/2023	114	489131.01	6431924.05	58° 01.7240' N	003° 11.0417' W	300m
26/03/2023	115	489150.64	6431603.80	58° 01.5516' N	003° 11.0209' W	300m
26/03/2023	116	489154.62	6431121.82	58° 01.2919' N	003° 11.0155' W	300m
26/03/2023	117	489177.87	6430101.76	58° 00.7422' N	003° 10.9890' W	300m
26/03/2023	145	492084.53	6431227.72	58° 01.3527' N	003° 08.0398' W	300m
26/03/2023	144	492057.43	6431320.12	58° 01.4022' N	003° 08.0676' W	300m

26/03/2023	147	492222.00	6431391.29	58° 01.4407' N	003° 07.9005' W	300m
27/03/2023	149	492778.03	6431743.56	58° 01.6315' N	003° 07.3364' W	300m
27/03/2023	143	492031.59	6432376.23	58° 01.9713' N	003° 08.0959' W	300m
27/03/2023	136	491956.40	6432666.15	58° 02.1275' N	003° 08.1729' W	300m
27/03/2023	137	491961.96	6432746.09	58° 02.1706' N	003° 08.1674' W	300m
27/03/2023	146	492082.67	6433315.29	58° 02.4774' N	003° 08.0459' W	300m
27/03/2023	130	491818.82	6433356.80	58° 02.4998' N	003° 08.3142' W	300m
27/03/2023	129	491220.38	6433844.98	58° 02.7621' N	003° 08.9234' W	300m
27/03/2023	138	492003.62	6434262.50	58° 02.9882' N	003° 08.1282' W	300m
27/03/2023	131	491821.50	6434417.90	58° 03.0716' N	003° 08.3136' W	300m
28/03/2023	134	491919.91	6434545.02	58° 03.1401' N	003° 08.2139' W	300m
28/03/2023	142	492030.87	6434560.59	58° 03.1488' N	003° 08.1011' W	300m

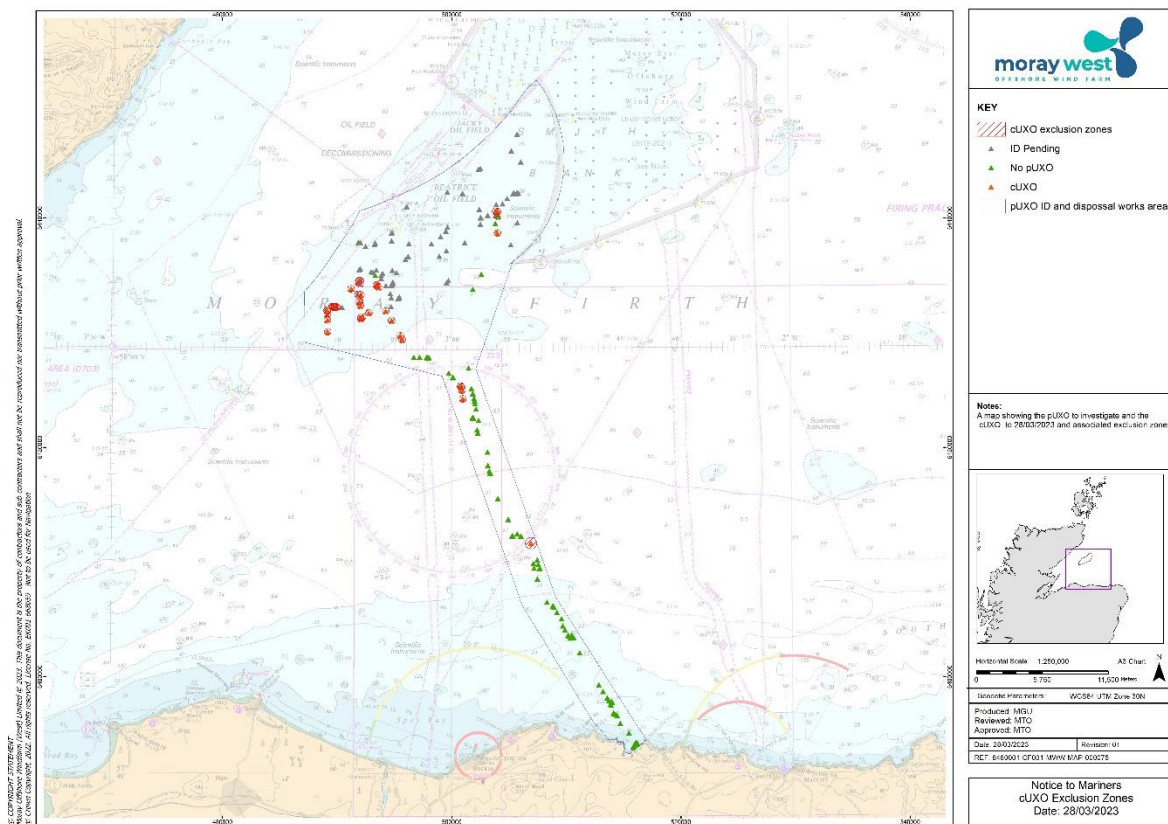


Figure 2. Moray West Wind Farm Site. Location of pUXOs, cUXOs and associated exclusion zones

3. Vessel Information

Both the identification of pUXO and their disposal (if required) is being carried out by the survey vessel Glomar Wave.

Table 2. Glomar Wave General Information

Vessel Name	Glomar Wave
MMSI Number	356301000
Operating Company	Glomar Offshore
Vessel Call Sign	3FXF4
Vessel Phone Number	Ships Mob.: +31647982706 V-SAT: 00 31 223705020 Fleet One: +870773948919
Vessel Email Address	bridge@glomarwave.com



Figure 2. Glomar Wave – photo of the vessel

4. Developer Contacts Details

Enquiries regarding the contents of this Notice to Mariners should be directed to Moray West team (contact details below).

For fisheries related matters, please contact the Fishery Manager, using the contact details provided below:

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Moray East Marine Coordination

Marine Coordination	Contact
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