

# RWE Renewable UK Wind Service Limited

## NOTICE TO MARINERS



Title: – Export Cable Route & Array: Site Survey and Target Investigation

Notice Number: 002/2022 - Rev 2

Date Issued: 22/06/2022 Updated 28/06/2022 Expiry Date: 30/09/2022

## SOFIA EXPORT CABLE ROUTE (ECR) & ARRAY:

### “GO ELECTRA” Site Survey and Target Investigation

All Mariners are advised that vessel Go Electra will commence mobilising on or around 30<sup>th</sup> June 2022 in readiness for commencing site survey and target investigation works from early July 2022. The works will entail two phases.

**Phase One:** Investigating seabed targets that have the potential to be UXO or archaeological items of interest by means of a Work Class ROV (WROV) along the proposed route of the Export Cable as outlined by the coordinates in Table 1, and within the Sofia Array (Foundation and Wind Turbine Generator locations).

- Go Electra will visit the location of the target to identify the nature of the target.
- In the event UXO or archaeological targets are found both will be fully investigated and left in situ.
- In the event there is debris that could cause disruption to site works the debris will be moved to a safe area.
- Boulder recovery works from within the footprint of the Offshore Converter Platform using clamshell grab and relocation of boulders within the DCO order limits.

**End of Phase One activities. Vessel returns to port for reconfiguration for Phase Two activities.**

**Phase Two:** Removal / Relocation / Detonation (where required).

A UXO target will be assessed by Explosive Ordnance Disposal / UXO experts onboard the vessel.

The condition, state of burial, size, etc. of the target is assessed.

The options for UXO clearance are limited to:

- Disposal (detonation) of the UXO.
- Relocate the target using remote means to a suitable location.
- Leave the UXO As-found.


**Note:** Prior to any disposal by detonation, the following warning protocol shall be followed by the Go Electra:

At Local Time minus four hours, thirty minutes and ten minutes, safety messages will be transmitted on VHF Channel 16 and as designated by the regional VTS authority if required.

- Securite x 3, All Ships x 3.
- This is Vessel “Go Electra” x 3.
- I am conducting Explosive Ordnance Disposal Operations.
- There will be a controlled underwater explosion in position:  
Lat:.....  
Long:.....  
At: (Local Time)
- All Vessels are requested to keep clear of position by one Nautical Mile.
- This is Vessel “Go Electra”

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**NOTE:** The final ten second countdown leading up to the detonation will also be transmitted on VHF Channel 16.

It is always requested that all vessels maintain a minimum of 500m separation distance from the Go Electra, adhere to Collision Regulations and pass at reduced speed during phase one works when exhibiting the shapes / lights identifying the vessel as Restricted in her Ability to Manoeuvre.

During phase two works, a minimum of one Nautical Mile clearance is requested when detonation activities are taking place as outlined by the above safety broadcast on VHF.

Go Electra shall be supported in her activities by the presence of Guard Vessels named “Atlas B” and “Moremma”

**Note:**

- Fishing gear shall not be deployed within 500m either side of the line created by the coordinates in Table 1.
- Go Electra will frequently deploy two Met-Ocean Buoys within 500m either side of the line created by the below coordinates to support local works. The latest positions of the Met-Ocean Buoys can be requested locally from Go Electra.
- During Phase Two works, Go Electra shall be deploying noise monitoring equipment on the seabed to support the works. The positions of the noise monitoring equipment can be requested locally from Go Electra.

**Table 1 Coordinates:** Centre line of activity (Fishing Gear 500m clearance always required from the centre line created by the below coordinates):

Note: Coordinate highlighted in yellow indicates the change in Longitude (West – East).

WGS84	
LATITUDE:	LONGITUDE:
54° 36.62616729' N	000° 52.79252471' W
54° 36.65552488' N	000° 51.86562809' W
54° 36.84316628' N	000° 50.99767469' W
54° 37.01820853' N	000° 50.12003035' W
54° 37.19813621' N	000° 49.24560388' W
54° 37.37725735' N	000° 48.36988708' W
54° 37.56249902' N	000° 47.49817637' W
54° 37.66456849' N	000° 46.59005847' W
54° 37.73409273' N	000° 45.66914543' W
54° 37.79660253' N	000° 44.74672940' W
54° 37.86502059' N	000° 43.82547140' W
54° 37.92724863' N	000° 42.90312958' W
54° 37.92498247' N	000° 41.97543140' W
54° 37.90837375' N	000° 41.04705598' W
54° 37.89397633' N	000° 40.11880521' W
54° 37.91786079' N	000° 39.19099065' W

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54° 37.95518121' N	000° 38.26464464' W
54° 38.05093332' N	000° 37.35160857' W
54° 38.22376634' N	000° 36.47178911' W
54° 38.38799236' N	000° 35.58708132' W
54° 38.71415501' N	000° 34.96639998' W
54° 39.12179956' N	000° 34.36041765' W
54° 39.52453651' N	000° 33.74304846' W
54° 39.92570667' N	000° 33.12266386' W
54° 40.07681529' N	000° 32.24973040' W
54° 40.19960456' N	000° 31.34446218' W
54° 40.32422239' N	000° 30.43999121' W
54° 40.41343065' N	000° 29.52315040' W
54° 40.49273268' N	000° 28.60341256' W
54° 40.57191900' N	000° 27.68361006' W
54° 40.65801319' N	000° 26.76603808' W
54° 40.74211796' N	000° 25.84883219' W
54° 40.83586274' N	000° 24.93311540' W
54° 40.92969174' N	000° 24.01727916' W
54° 41.02059451' N	000° 23.10052540' W
54° 41.10862519' N	000° 22.18316445' W
54° 41.19816071' N	000° 21.26610044' W
54° 41.28186685' N	000° 20.34724448' W
54° 41.36139861' N	000° 19.42722247' W
54° 41.44546855' N	000° 18.50833342' W
54° 41.52518414' N	000° 17.58826302' W
54° 41.60336005' N	000° 16.66775423' W
54° 41.68142009' N	000° 15.74718191' W
54° 41.75987090' N	000° 14.82668261' W
54° 41.83432301' N	000° 13.90515196' W
54° 41.93344706' N	000° 12.99310048' W
54° 42.15175306' N	000° 12.14235997' W
54° 42.36735093' N	000° 11.28955775' W
54° 42.59360612' N	000° 10.44483213' W
54° 42.82234399' N	000° 09.60215429' W
54° 42.93212026' N	000° 08.69432988' W
54° 43.01665845' N	000° 07.77492461' W
54° 43.03474308' N	000° 06.84474464' W
54° 43.05575849' N	000° 05.91470784' W
54° 43.06599680' N	000° 04.98503464' W
54° 43.08799755' N	000° 04.05495187' W
54° 43.10600558' N	000° 03.12491211' W
54° 43.10106853' N	000° 02.19523777' W
54° 43.11308958' N	000° 01.26462257' W
54° 43.10716929' N	000° 00.33369705' W

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54° 43.10553541' N	000° 00.59731933' E
54° 43.14753552' N	000° 01.51827615' E
54° 43.31193345' N	000° 02.40488014' E
54° 43.44102780' N	000° 03.30821994' E
54° 43.54417022' N	000° 04.22206405' E
54° 43.64897221' N	000° 05.13552205' E
54° 43.75390367' N	000° 06.04897754' E
54° 43.85546516' N	000° 06.96361462' E
54° 43.95875218' N	000° 07.87770975' E
54° 44.05180586' N	000° 08.79351162' E
54° 44.15201200' N	000° 09.70810463' E
54° 44.24615312' N	000° 10.62503562' E
54° 44.34416338' N	000° 11.54090133' E
54° 44.42474277' N	000° 12.46199934' E
54° 44.51005443' N	000° 13.38183316' E
54° 44.66066954' N	000° 14.27027880' E
54° 44.86237781' N	000° 15.13412548' E
54° 45.06643055' N	000° 15.99639390' E
54° 45.26118663' N	000° 16.86521733' E
54° 45.46780433' N	000° 17.72598802' E
54° 45.67994161' N	000° 18.58269021' E
54° 45.89733659' N	000° 19.43556234' E
54° 46.10982357' N	000° 20.29229017' E
54° 46.32221120' N	000° 21.14917031' E
54° 46.52738527' N	000° 22.01129974' E
54° 46.72431003' N	000° 22.87916853' E
54° 46.91838283' N	000° 23.74917387' E
54° 47.10550911' N	000° 24.62374691' E
54° 47.29336838' N	000° 25.49796150' E
54° 47.46794116' N	000° 26.38037914' E
54° 47.63088613' N	000° 27.26957271' E
54° 47.78384256' N	000° 28.16413211' E
54° 47.91548008' N	000° 29.06716304' E
54° 47.95010683' N	000° 29.99804695' E
54° 47.97344649' N	000° 30.93018781' E
54° 47.99850232' N	000° 31.86218326' E
54° 48.02522198' N	000° 32.79398112' E
54° 48.05470331' N	000° 33.72562078' E
54° 48.07967649' N	000° 34.65767422' E
54° 48.10335046' N	000° 35.58985288' E
54° 48.13200215' N	000° 36.52163112' E
54° 48.14586888' N	000° 37.45409719' E
54° 48.23009038' N	000° 38.36666493' E
54° 48.36228179' N	000° 39.27120060' E

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54° 48.48523094' N	000° 40.17983083' E
54° 48.61068956' N	000° 41.08747734' E
54° 48.73708351' N	000° 41.99478997' E
54° 48.85954277' N	000° 42.90375324' E
54° 48.97903574' N	000° 43.81396235' E
54° 49.09712827' N	000° 44.72476840' E
54° 49.21867562' N	000° 45.63425158' E
54° 49.34157776' N	000° 46.54324479' E
54° 49.46436719' N	000° 47.45233303' E
54° 49.58633338' N	000° 48.36179934' E
54° 49.70550060' N	000° 49.27242985' E
54° 49.82380232' N	000° 50.18344637' E
54° 49.94178614' N	000° 51.09463438' E
54° 50.05965667' N	000° 52.00591382' E
54° 50.17741387' N	000° 52.91728460' E
54° 50.29505775' N	000° 53.82874673' E
54° 50.41197689' N	000° 54.74052371' E
54° 50.50789807' N	000° 55.65929515' E
54° 50.59877633' N	000° 56.57981488' E
54° 50.68156550' N	000° 57.50287456' E
54° 50.76137889' N	000° 58.42672873' E
54° 50.84008089' N	000° 59.35088619' E
54° 50.92566574' N	001° 00.27326600' E
54° 51.01782525' N	001° 01.19379317' E
54° 51.10986897' N	001° 02.11439301' E
54° 51.20179687' N	001° 03.03506542' E
54° 51.29360892' N	001° 03.95581021' E
54° 51.38530510' N	001° 04.87662746' E
54° 51.47688546' N	001° 05.79751698' E
54° 51.56757392' N	001° 06.71870742' E
54° 51.65691458' N	001° 07.64033217' E
54° 51.74613908' N	001° 08.56202742' E
54° 51.82821750' N	001° 09.48525631' E
54° 51.91279163' N	001° 10.40785057' E
54° 52.01245778' N	001° 11.32626272' E
54° 52.14398575' N	001° 12.23250792' E
54° 52.24278051' N	001° 13.14858792' E
54° 52.28425504' N	001° 14.08063423' E
54° 52.32284119' N	001° 15.01305621' E
54° 52.36185264' N	001° 15.94542790' E
54° 52.40594339' N	001° 16.87716676' E
54° 52.45032254' N	001° 17.80888430' E
54° 52.49458278' N	001° 18.74063840' E
54° 52.46908432' N	001° 19.67316504' E

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54° 52.40724713' N	001° 20.60189660' E
54° 52.34529120' N	001° 21.53058317' E
54° 52.28321663' N	001° 22.45922447' E
54° 52.22102339' N	001° 23.38782058' E
54° 52.15915070' N	001° 24.31645886' E
54° 52.09680856' N	001° 25.24497433' E
54° 52.04124924' N	001° 26.17477098' E
54° 51.98682277' N	001° 27.10435302' E
54° 51.94273778' N	001° 28.03532189' E
54° 51.93565626' N	001° 28.96955362' E
54° 51.90744464' N	001° 29.90274657' E
54° 51.89213454' N	001° 30.83708920' E
54° 51.87178010' N	001° 31.77113168' E
54° 51.85055379' N	001° 32.70511606' E
54° 51.82920760' N	001° 33.63908608' E
54° 51.80774166' N	001° 34.57304172' E
54° 51.78302907' N	001° 35.50674200' E
54° 51.75675267' N	001° 36.44031359' E
54° 51.73035649' N	001° 37.37386685' E
54° 51.70376297' N	001° 38.30739483' E
54° 51.67512519' N	001° 39.24073272' E
54° 51.63684266' N	001° 40.17301879' E
54° 51.61491489' N	001° 41.10672454' E
54° 51.58951573' N	001° 42.03987917' E
54° 51.56348027' N	001° 42.97338399' E
54° 51.53431909' N	001° 43.90662701' E
54° 51.50450256' N	001° 44.83980011' E
54° 51.47456634' N	001° 45.77295195' E
54° 51.44386778' N	001° 46.70601903' E
54° 51.41254061' N	001° 47.63901370' E
54° 51.38109386' N	001° 48.57198599' E
54° 51.35287476' N	001° 49.50525768' E
54° 51.32931951' N	001° 50.43848503' E
54° 51.44171028' N	001° 51.34920579' E
54° 51.66062265' N	001° 52.20127597' E
54° 51.94336606' N	001° 52.99695164' E
54° 52.22321035' N	001° 53.79570906' E
54° 52.47908664' N	001° 54.61865688' E
54° 52.74101348' N	001° 55.43591758' E
54° 52.98428792' N	001° 56.27030747' E
54° 53.25140323' N	001° 57.08127646' E
54° 53.50343897' N	001° 57.90813617' E
54° 53.75707775' N	001° 58.73359236' E
54° 54.01428037' N	001° 59.55582503' E

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54° 54.27139072' N	002° 00.37823319' E
54° 54.52840886' N	002° 01.20081683' E
54° 54.77892501' N	002° 02.02933518' E
54° 55.03448456' N	002° 02.85337915' E
54° 55.29205881' N	002° 03.67570172' E
54° 55.54913726' N	002° 04.49857762' E
54° 55.80297840' N	002° 05.32456912' E
54° 55.94654519' N	002° 05.75267182' E

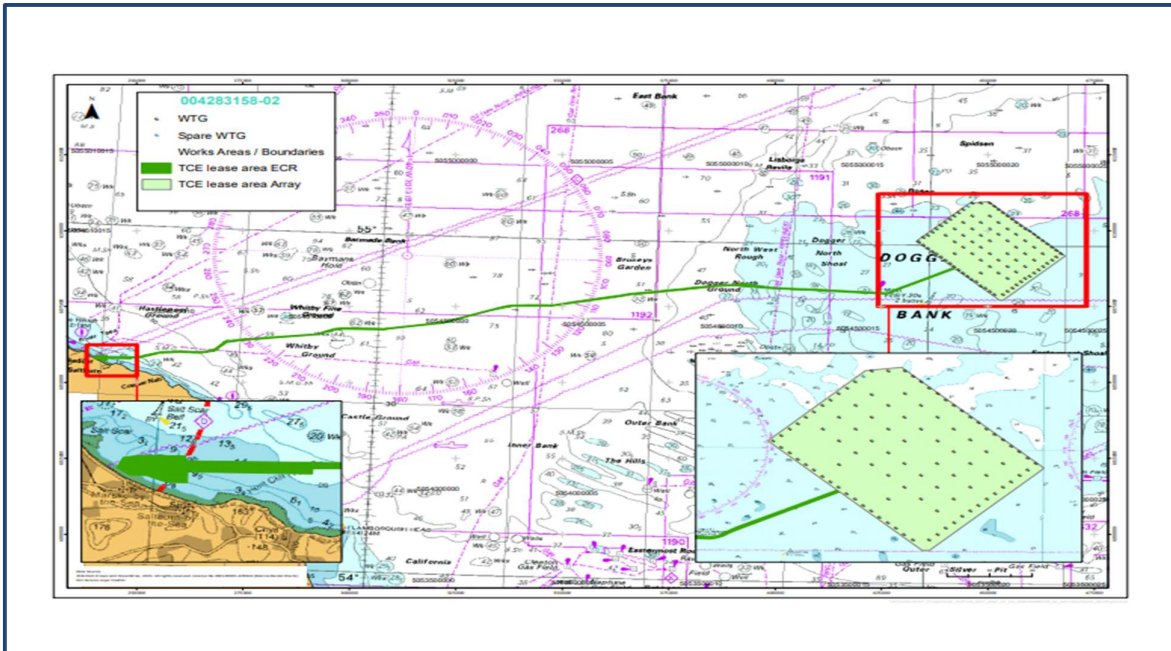



Figure 1 Chart of Intended Working Area for the Activity.

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**Table 2 Schedule of Activities**

<b>START DATE OF ACTIVITY:</b>	On or around 30 <sup>th</sup> June 2022 commence port mobilisation.
<b>TIMES OF OPERATION:</b>	Phase 1 – 24hr Operations / Phase 2 Daylight Hours Only
<b>END DATE OF ACTIVITY</b>	30 <sup>th</sup> September 2022 (Estimated)

## VESSEL DETAILS

All vessels shall be monitoring VHF 16 during the scope of the works.

**Table 3 Vessel details**

	<b>Go Electra - Site Survey and Clearance Campaign Vessel</b>
	<p>Length: 79.67m          Beam: 16.4m          Draft: 5.6m          Gross Tonnage: 4071          IMO: 9545481          Call Sign: V7ZR6          MMSI: 538005197          Telephone Contact Number: +47 2367 4149          Email address:  <a href="mailto:bridge.electra@gooffshore.com.au">bridge.electra@gooffshore.com.au</a></p>



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### Atlas B - Site Survey and Clearance Campaign Guard Vessel

Length: 21.8m  
Beam: 5.2m  
Draft: 3.0m  
Gross Tonnage: 173  
IMO: 8792415  
Call Sign: MPUD3




### Moremma - Site Survey and Clearance Campaign Guard Vessel

Length: 22.95m  
Beam: 7.07m  
Draft: 3.0m  
Gross Tonnage: 172  
IMO: 9545481  
Call Sign: MKHC6

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## CONTACTS

For further enquiries please contact:

**Nigel Proctor – Project Fisheries Liaison Officer, Precision Marine Limited on behalf of SOWFL**

**Tel :** +44 (0) 7702 730 891 **Email :** [n.proctor@precisionmarine.co.uk](mailto:n.proctor@precisionmarine.co.uk)

**Danny Proctor – Project Fisheries Liaison Officer, Precision Marine Limited on behalf of SOWFL**

**Tel :** +44 (0) 7507 556 582 **Email :** [d.proctor@precisionmarine.co.uk](mailto:d.proctor@precisionmarine.co.uk)

**Lee Cornwell – HDD Landfall Site Supervisor.**

**Tel :** +44 (0) 7584 225014 **Email :** [Lee.Cornwell.extern@rwe.com](mailto:Lee.Cornwell.extern@rwe.com)

For further information on SOWF please visit:

<https://sofiawindfarm.com>

**PLEASE SHARE CCORDINGLY**