



Marine Notice No. 45 of 2021

*Notice to all Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers, Fishers,
Yachtsmen and Seafarers*

Installation of Havhingsten fibre optic cable system in the Irish Sea

1. Notice of activity

The Department of Transport has been advised that installation of the Havhingsten fibre optic telecommunication cable system is planned to commence 23 August 2021 in the Irish Sea outside of the Irish 12 nautical miles until 23 September 2021. Works within the Irish 12 nautical miles are planned from December 2021 subject to weather and operational conditions. There will also be associated rock placement operations post cable installation at four locations within the western Irish Sea and these works are expected in Quarter 4 of 2021, weather permitting.

2. Location and Details of Activity

The entire cable system will comprise marine elements that pass from Denmark to the UK (NE region); from the UK (NW) to Ireland; with two segments installed into landfalls on the Isle of Man. The cable route for the western Irish Sea region is shown in Appendix 1, landing at Loughshinny in Ireland. Works in August-September 2021 will stop at the Irish 12 nautical miles.

The operations will take place in the locations below:

Region	Block	Label	Latitude	Longitude
IRE EEZ	Block 1	A	53° 38.815' N	005° 40.689' W
IRE EEZ	Block 1	B	53° 44.914' N	005° 20.389' W
IRE EEZ	Block 1	C	53° 44.891' N	005° 19.452' W
IRE EEZ	Block 1	D	53° 44.351' N	005° 19.480' W
IRE EEZ	Block 1	E	53° 44.385' N	005° 20.147' W
IRE EEZ	Block 1	F	53° 38.332' N	005° 40.285' W
IRE & UK EEZ	Block 2	A	53° 44.891' N	005° 19.452' W
IRE & UK EEZ	Block 2	B	53° 44.861' N	005° 18.871' W
IRE & UK EEZ	Block 2	C	53° 48.056' N	005° 8.733' W
IRE & UK EEZ	Block 2	D	53° 51.181' N	004° 59.700' W

IRE & UK EEZ	Block 2	E	53° 50.704' N	004° 59.274' W
IRE & UK EEZ	Block 2	F	53° 47.583' N	005° 8.297' W
IRE & UK EEZ	Block 2	G	53° 44.342' N	005° 18.581' W
IRE & UK EEZ	Block 2	H	53° 44.351' N	005° 19.480' W
0-12nm	Block 1	A	53° 32.872' N	006° 4.728' W
0-12nm	Block 1	B	53° 34.093' N	005° 56.714' W
0-12nm	Block 1	C	53° 35.374' N	005° 52.385' W
0-12nm	Block 1	D	53° 34.933' N	005° 51.839' W
0-12nm	Block 1	E	53° 33.578' N	005° 56.444' W
0-12nm	Block 1	F	53° 32.350' N	006° 4.502' W
0-12nm	Block 2	A	53° 35.374' N	005° 52.385' W
0-12nm	Block 2	B	53° 38.815' N	005° 40.689' W
0-12nm	Block 2	C	53° 38.332' N	005° 40.285' W
0-12nm	Block 2	D	53° 34.933' N	005° 51.839' W

Rock placement operations post cable installation at four locations below:

Rock Placement Location Name	Latitude	Longitude
Western HVDC (Seg 1.5)	53° 45.9874' N	003° 48.9241' W
Western HVDC (Seg 1.4)	53° 53.8237' N	004° 34.1796' W
Western HVDC (Seg 1.2)	53° 54.6777' N	004° 58.3692' W
Interconnector 1 (Seg 1.1)	53° 44.6268' N	005° 19.5120' W

Further location information is available in Appendix 2.

3. Details of Vessel

The operations will be conducted by the cable installation vessel **CS Recorder** (callsign: **MATL3**). Vessels will be working throughout 24 hours and will display appropriate day shapes and lights during reduced visibility and night operations. All vessels operating within this area are requested to keep their distance, and pass at minimum speed to reduce vessel wash. Installation will be via industry standard burial tools including water jetting and ploughing. Target cable burial depth is 1.5m below seabed level in the region. It is anticipated that installation operations in UK/Irish waters will occupy up to a maximum 500m width (250m either side of cable). The cable itself will occupy only 40mm of the seabed. Expected speed of installation will be approximately 17 km per day.

4. Contact Details

Any enquiries about these operations should be directed to the Fisheries Liaison Officers:

Bethan Owens: Email bethan.owens@marinespace.co.uk Ph: +44 7833 557808
 Claire Griffiths: Email claire.griffiths@marinespace.co.uk Ph :+44 7498 550 586
 Jonny Lewis: Email jonny.lewis@marinespace.co.uk Ph: +44 7817 644284

All mariners are reminded of their responsibilities under the International Collision Regulations and are reminded of [Marine Notice No. 17 of 2007](#), which gives general advice in relation to the activities of vessels engaged in survey work for hydrographic, seismic, fishing research and underwater operations.

The International Regulations for Prevention of Collisions at Sea (COLREGS) are implemented in Irish law by the *Merchant Shipping (Collision Regulations) (Ships and Water Craft on the Water) Order 2012* [S.I. No. 507 of 2012], and the *Signals of Distress (Ships) Rules 2012* [S.I. No.170 of 2012]. [See Marine Notice No. 06 of 2013](#). These Statutory Instruments may be purchased by mail order from Government Publications, Office of Public Works, 52 St. Stephen's Green, Dublin 2. Tel: (01) 6476834/1890-213434. They are also available online at: www.irishstatutebook.ie.

Note: Marine Notices are issued purely for maritime safety and navigation reasons and should not be construed as conferring rights or granting permissions.

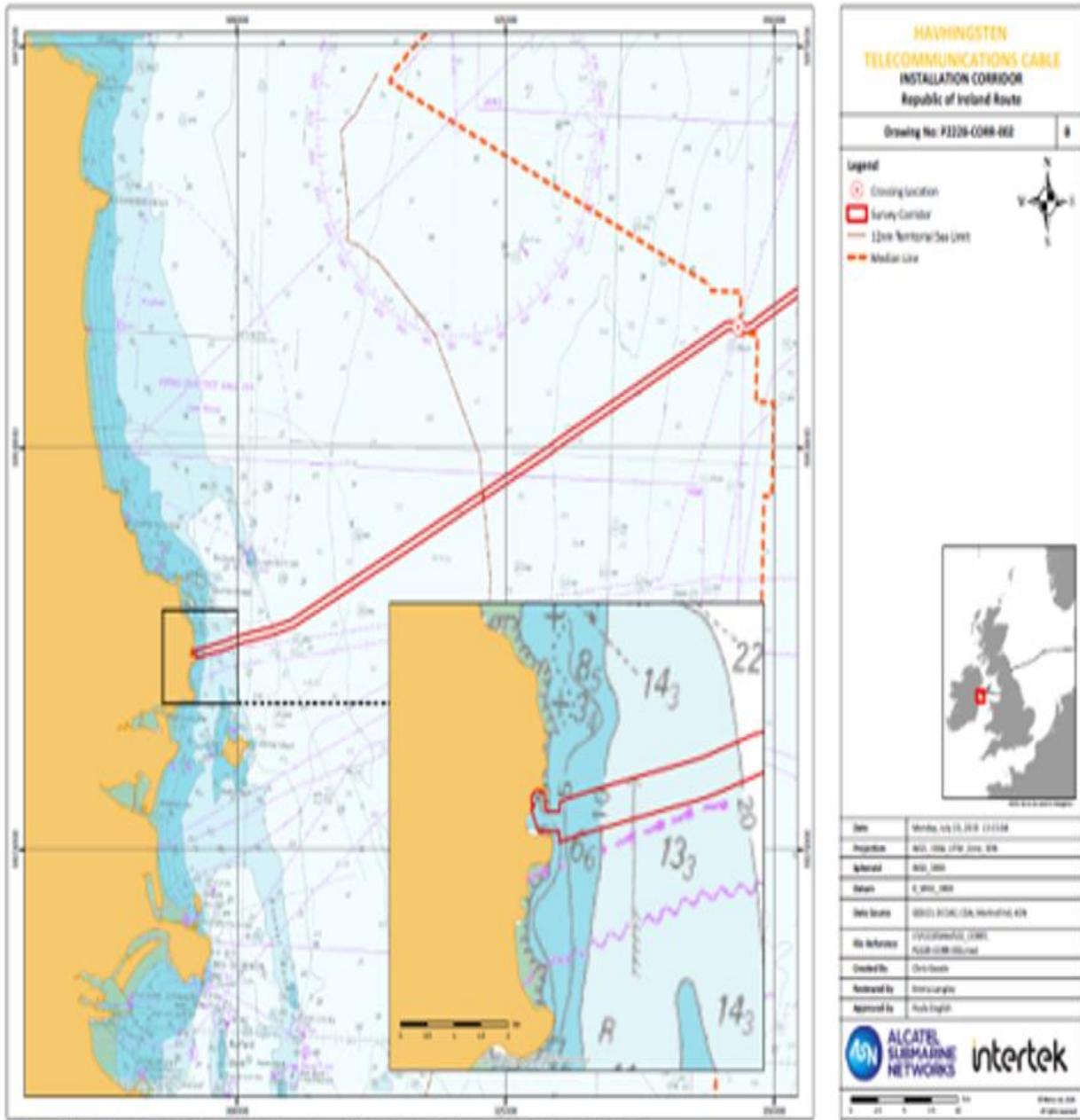
Irish Maritime Administration,
Department of Transport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

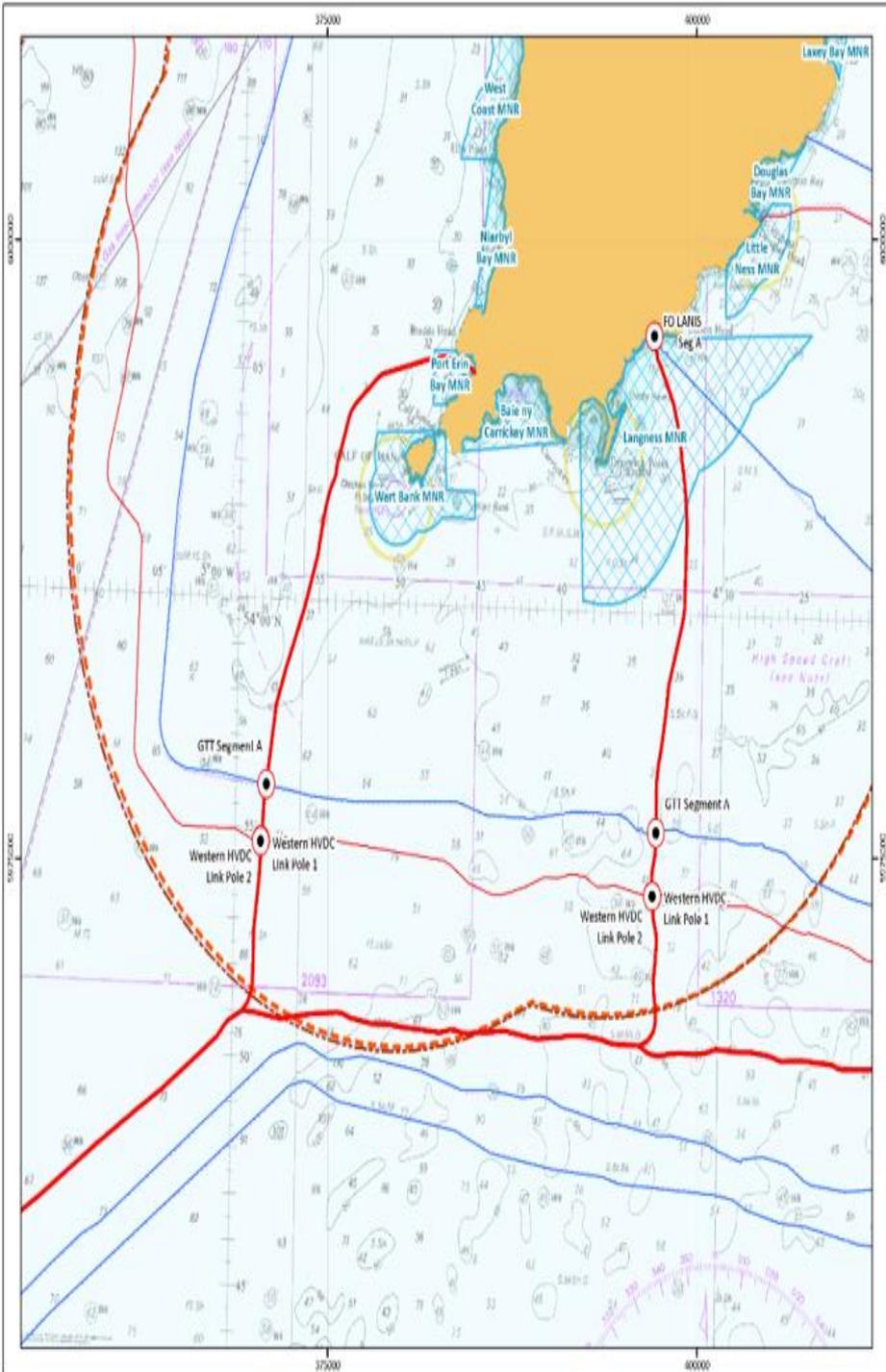
10/08/2021

Encl: Appendix 1 – Cable route for Western Irish Sea
Appendix 2 – Location of activity

For any technical assistance in relation to this Marine Notice, please contact:
The Marine Survey Office, email: MSO@transport.gov.ie
For general enquiries, please contact the Maritime Safety Policy Division, email:
MaritimeSafetyPolicyDivision@transport.gov.ie
Written enquiries concerning Marine Notices should be addressed to:
Dept. of Transport, Maritime Safety Policy Division, Leeson Lane, Dublin 2, D02 TR60, Ireland.
email: MarineNotices@transport.gov.ie or visit us at: www.gov.ie/transport

Appendix 1 The cable route for the western Irish Sea region





HAVVINGSTEN TELECOMMUNICATIONS CABLE ASSET CROSSING LOCATIONS Isle of Man Route

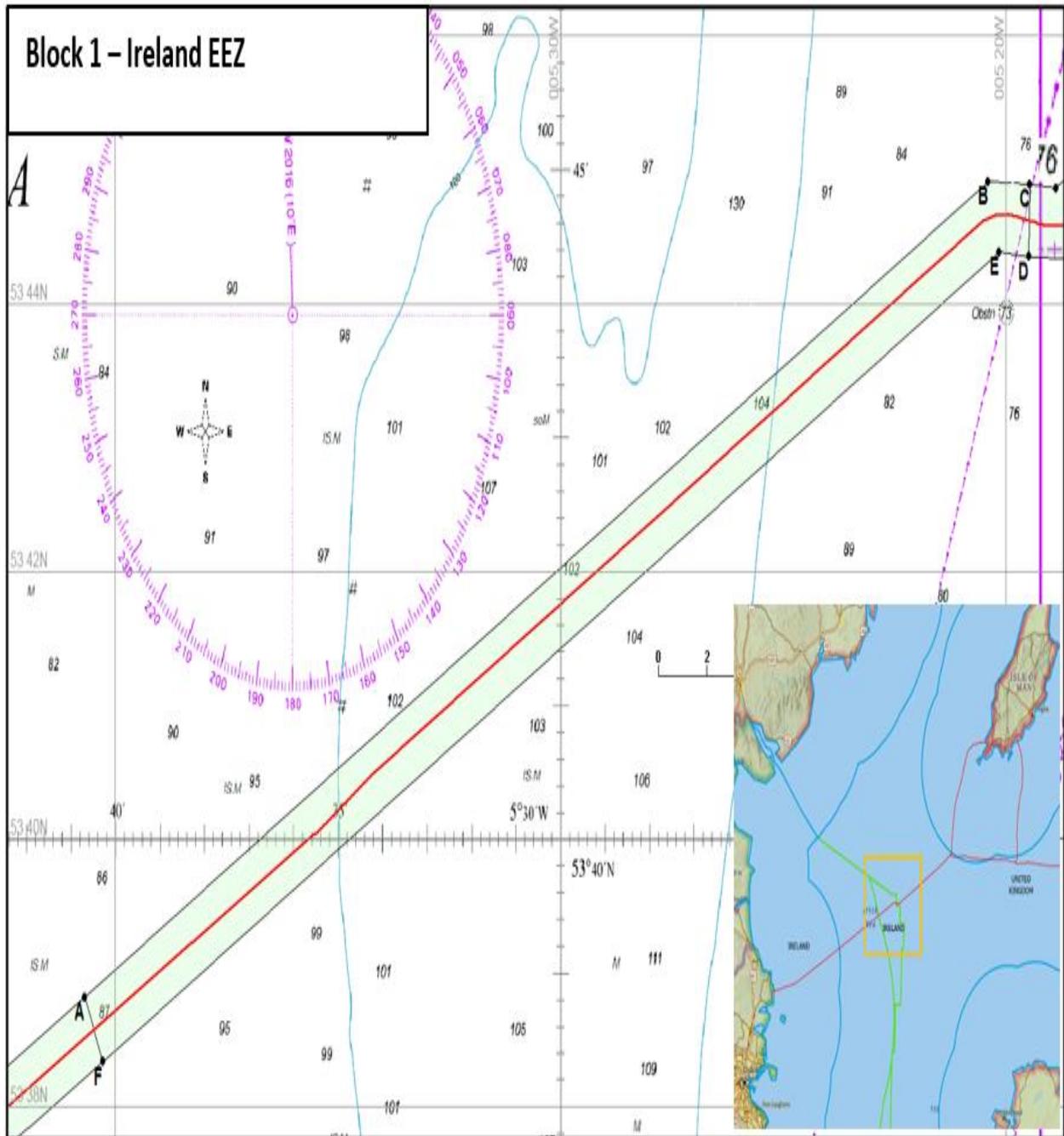
Drawing No: P2228-CRSS-002

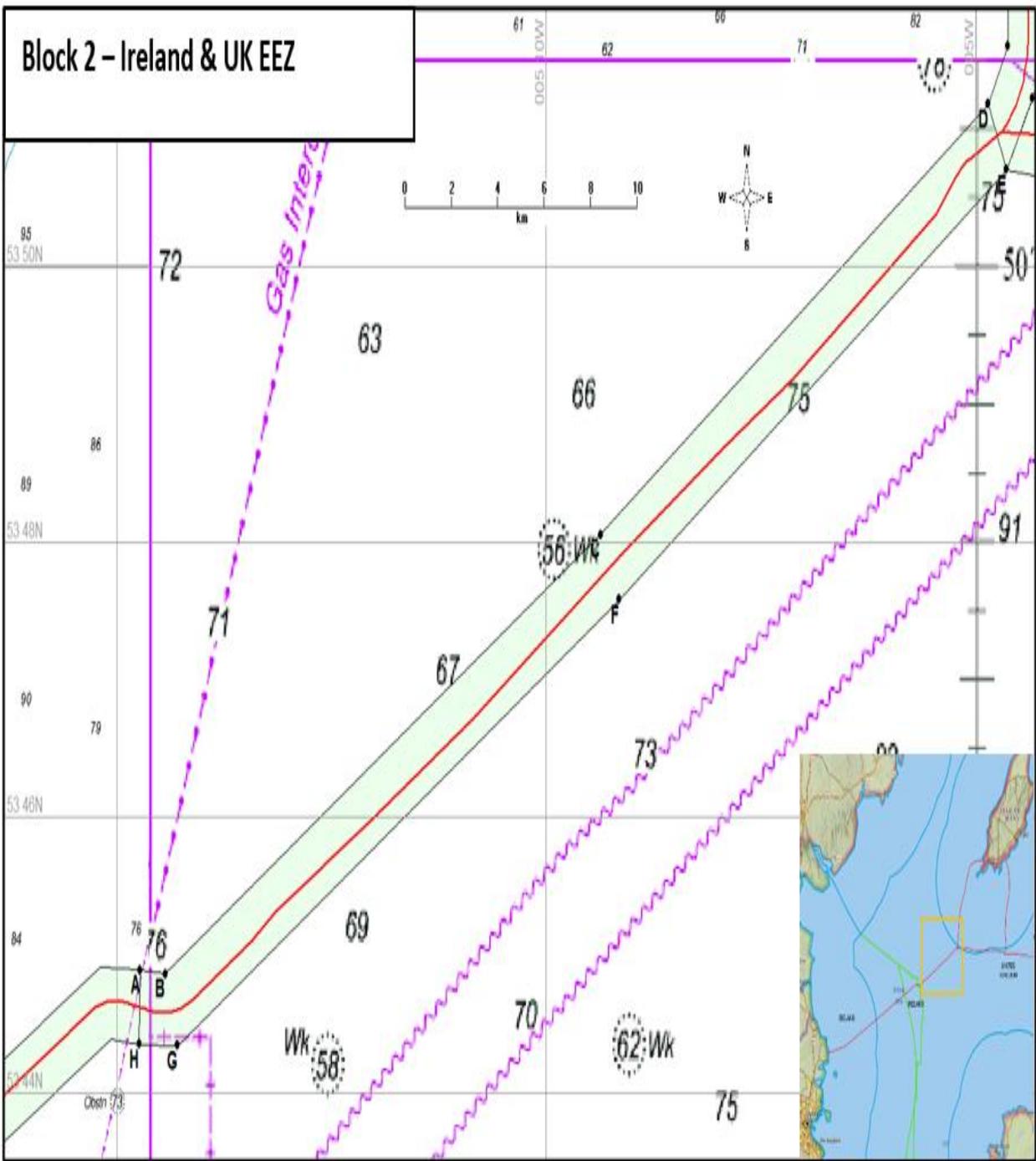
Legend	N W E S																		
<ul style="list-style-type: none"> Crossing Location Havvingsten Cable Route 12nm Territorial Sea Limit Median Line Power Cable Telecom Cable Marine Nature Reserves 																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Date</td> <td>Wednesday, April 17, 2019 10:29:14</td> </tr> <tr> <td>Projection</td> <td>WGS_1984_UTM_Zone_30N</td> </tr> <tr> <td>Spheroid</td> <td>WGS_1984</td> </tr> <tr> <td>Datum</td> <td>D_WGS_1984</td> </tr> <tr> <td>Data Source</td> <td>UKHO; CDA; TCE; GFRCD; MarineFish; ANSL; KSOBCA</td> </tr> <tr> <td>File Reference</td> <td>P2228-CRSS-001.dwg; P2228-CRSS-001.mxd</td> </tr> <tr> <td>Created By</td> <td>Chris Goode</td> </tr> <tr> <td>Reviewed By</td> <td>Emma Langley</td> </tr> <tr> <td>Approved By</td> <td>Paula Uaght</td> </tr> </table>		Date	Wednesday, April 17, 2019 10:29:14	Projection	WGS_1984_UTM_Zone_30N	Spheroid	WGS_1984	Datum	D_WGS_1984	Data Source	UKHO; CDA; TCE; GFRCD; MarineFish; ANSL; KSOBCA	File Reference	P2228-CRSS-001.dwg; P2228-CRSS-001.mxd	Created By	Chris Goode	Reviewed By	Emma Langley	Approved By	Paula Uaght
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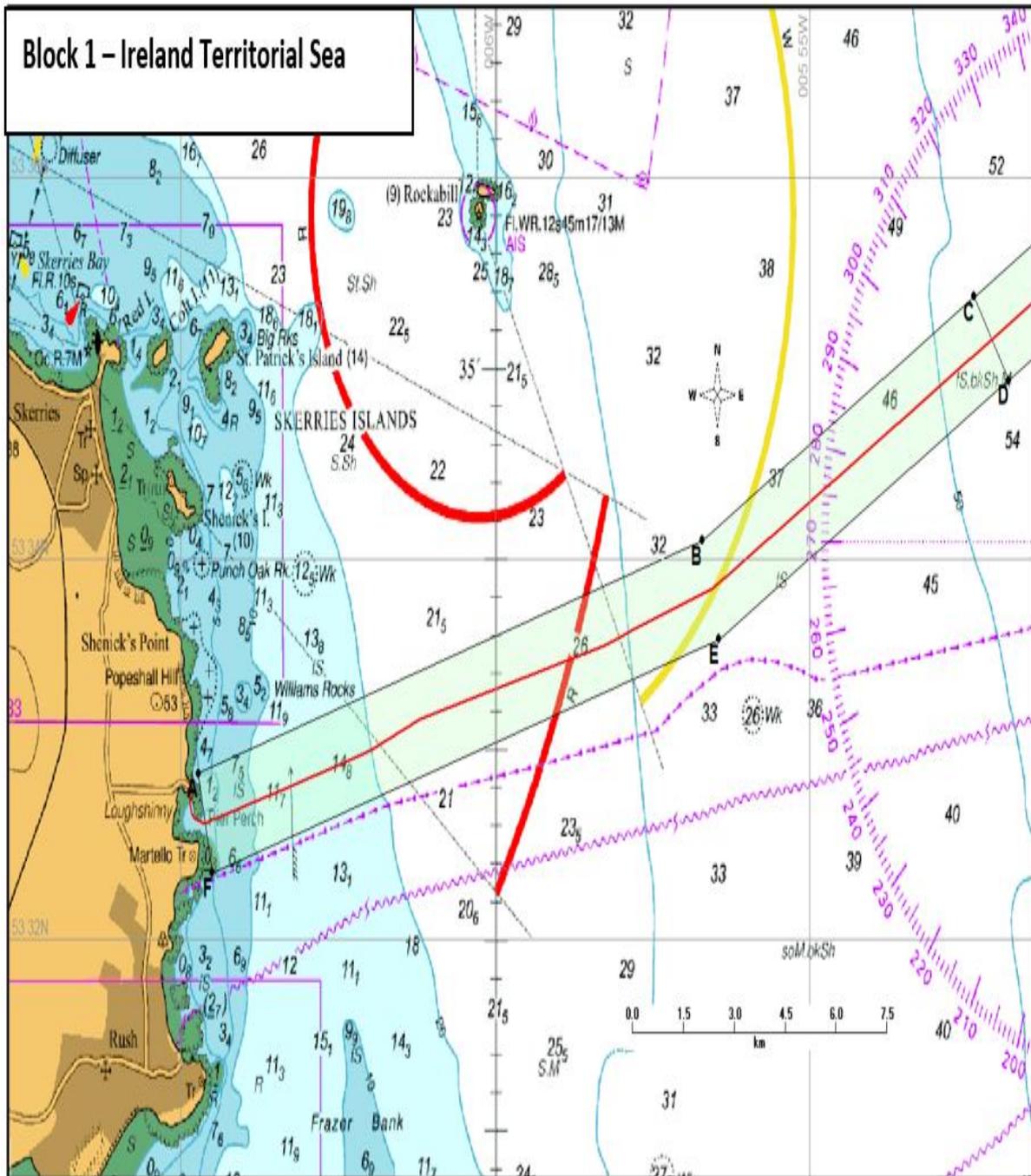
Appendix 2 Location of Activity

Works will be carried out within the following blocks:

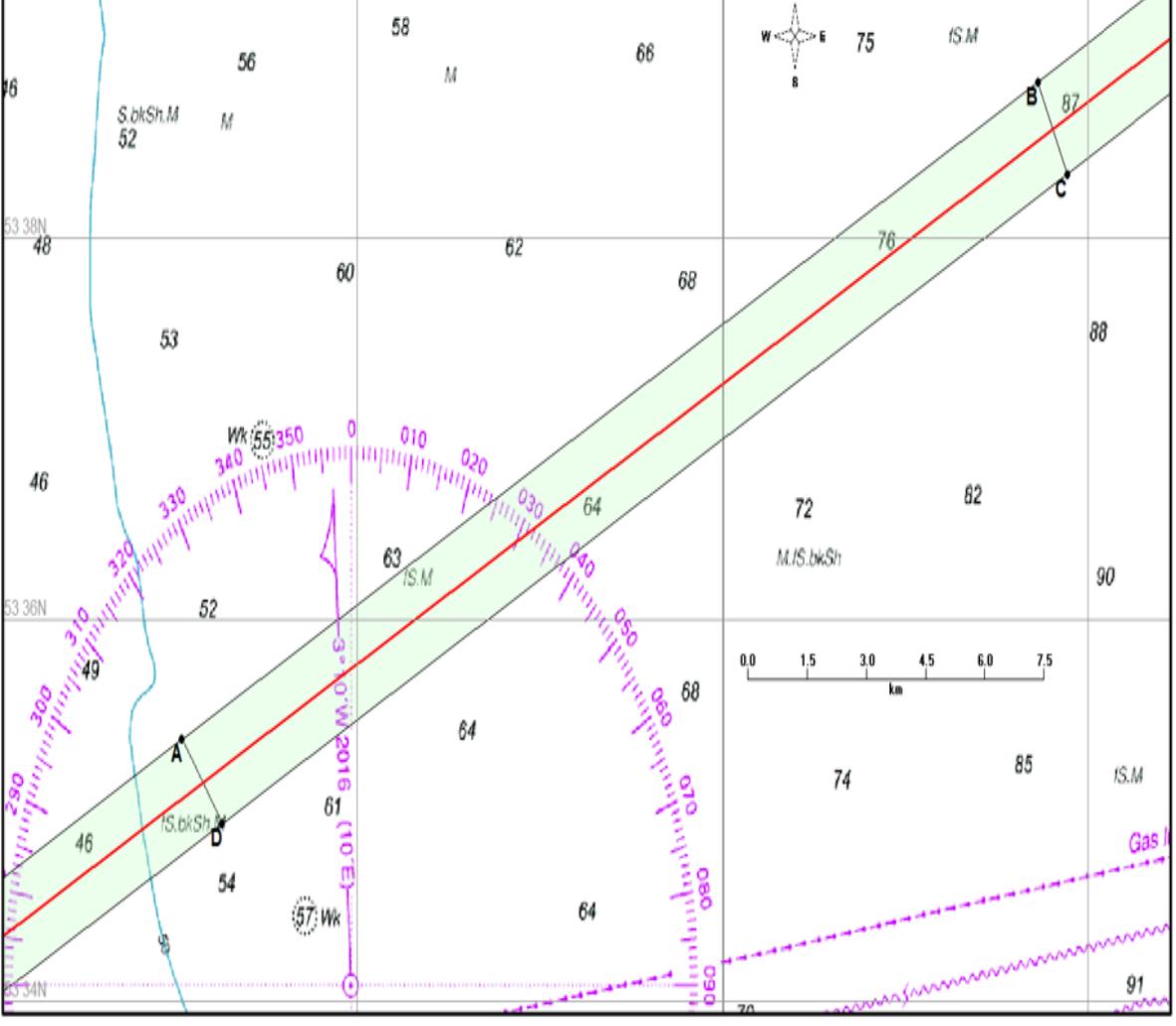
August – September 2021

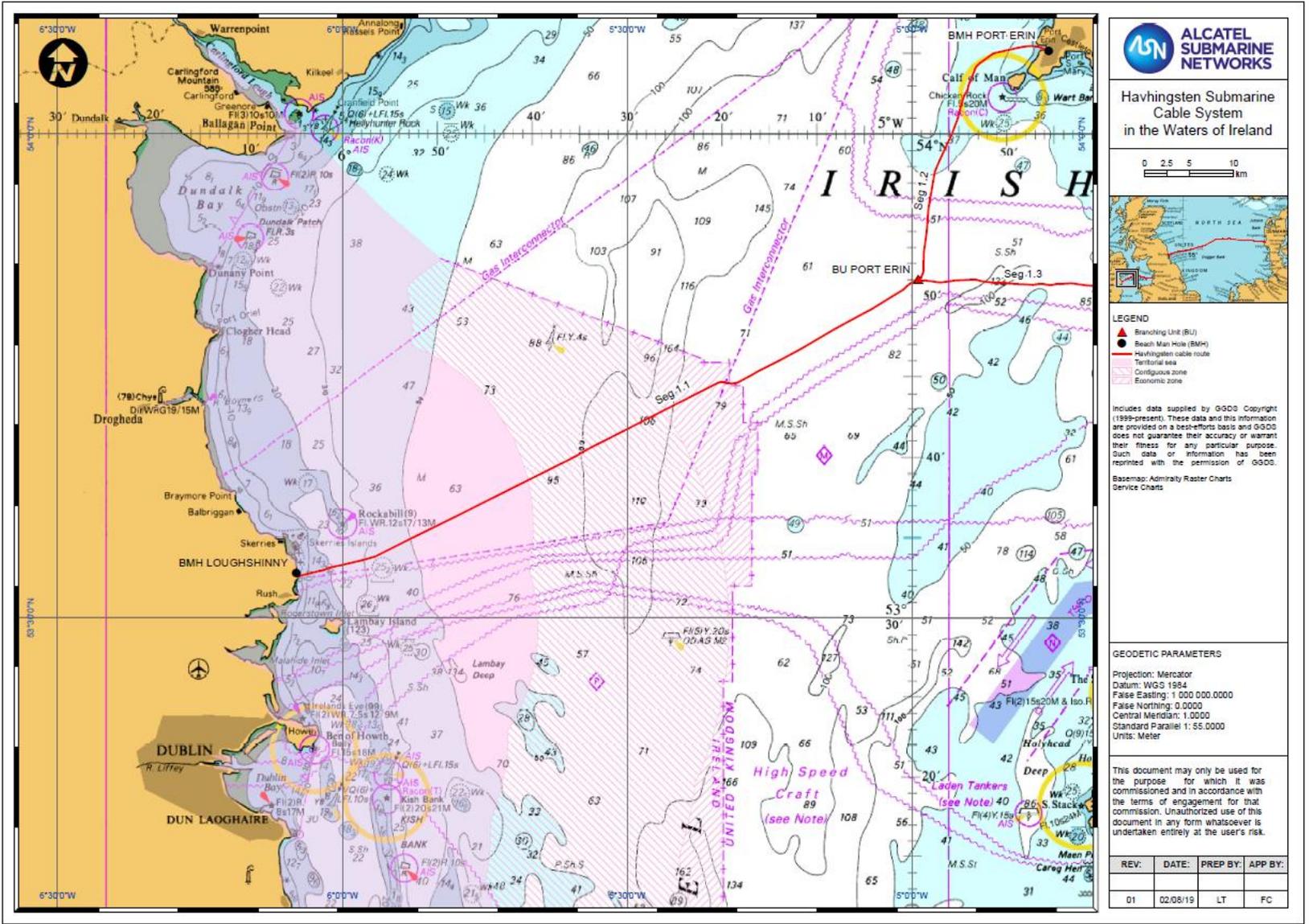




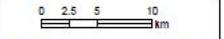


Block 2 – Ireland Territorial Sea





**Havtingsten Submarine Cable System
in the Waters of Ireland**



- LEGEND**
- ▲ Branching Unit (BU)
 - Beach Man Hole (BMH)
 - Havtingsten cable route
 - Territorial sea
 - Contiguous zone
 - Economic zone

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Basemap: Admiralty Raster Charts Service Charts

GEODEIC PARAMETERS

Projection: Mercator
 Datum: WGS 1984
 False Easting: 1 000 000.0000
 False Northing: 0.0000
 Central Meridian: 1.0000
 Standard Parallel 1: 55.0000
 Units: Meter

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01	02/08/19	LT	FC