Admiralty Leisure Folio
SC5615 Whitby to Edinburgh

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5615 (4th Edition) published on 8\textsuperscript{th} July 2021

Temporary/Preliminary NMs

\textbf{L2429(P)/18 NORTH SEA — United Kingdom Sector and Norwegian Sector — Blyth (England) to Kvilldal (Norway) — Submarine power cable.}

Source: North Sea Link Limited

1. Work is taking place for the laying of the North Sea Link interconnector submarine power cable from Blyth (England) to Kvilldal (Norway), joining the following approximate positions:

\begin{align*}
59° 33' \cdot 47 \text{N.} & , 6° 35' \cdot 32 \text{E.} \text{ (shore)} \\
59° 29' \cdot 90 \text{N.} & , 6° 13' \cdot 73 \text{E.} \\
59° 24' \cdot 28 \text{N.} & , 6° 07' \cdot 45 \text{E.} \\
59° 23' \cdot 44 \text{N.} & , 6° 02' \cdot 68 \text{E.} \\
59° 19' \cdot 08 \text{N.} & , 6° 00' \cdot 90 \text{E.} \\
59° 16' \cdot 66 \text{N.} & , 5° 54' \cdot 84 \text{E.} \\
59° 12' \cdot 45 \text{N.} & , 5° 50' \cdot 67 \text{E.} \\
59° 11' \cdot 32 \text{N.} & , 5° 36' \cdot 61 \text{E.} \\
59° 06' \cdot 19 \text{N.} & , 5° 27' \cdot 23 \text{E.} \\
59° 04' \cdot 86 \text{N.} & , 5° 18' \cdot 10 \text{E.} \\
59° 00' \cdot 61 \text{N.} & , 5° 15' \cdot 41 \text{E.} \\
58° 29' \cdot 35 \text{N.} & , 4° 17' \cdot 60 \text{E.} \\
57° 08' \cdot 57 \text{N.} & , 1° 56' \cdot 51 \text{E.} \\
56° 56' \cdot 69 \text{N.} & , 1° 23' \cdot 26 \text{E.} \\
56° 29' \cdot 79 \text{N.} & , 0° 51' \cdot 23 \text{E.} \\
56° 20' \cdot 88 \text{N.} & , 0° 26' \cdot 79 \text{E.} \\
56° 00' \cdot 04 \text{N.} & , 0° 00' \cdot 61 \text{W.} \\
55° 49' \cdot 52 \text{N.} & , 0° 09' \cdot 19 \text{W.} \\
55° 30' \cdot 04 \text{N.} & , 0° 39' \cdot 62 \text{W.} \\
55° 21' \cdot 71 \text{N.} & , 0° 50' \cdot 33 \text{W.} \\
55° 14' \cdot 70 \text{N.} & , 1° 07' \cdot 09 \text{W.} \\
55° 09' \cdot 24 \text{N.} & , 1° 26' \cdot 53 \text{W.} \\
55° 09' \cdot 53 \text{N.} & , 1° 31' \cdot 49 \text{W.} \text{ (shore)}
\end{align*}

2. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.

3. Charts will be updated when the works are complete.(WGS84 DATUM)

Charts affected — SC5615

Temporary/Preliminary NMs
L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.
Source: Alcatel Submarine Networks Marine

1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.
2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32' .63N., 6° 04' .72W.
53° 33' .79N., 5° 56' .68W.
53° 44' .66N., 5° 20' .24W.
53° 44' .57N., 5° 18' .48W.
53° 50' .98N., 4° 59' .38W.
53° 50' .56N., 4° 34' .84W.
53° 50' .02N., 4° 15' .05W.
53° 46' .21N., 3° 51' .54W.
53° 45' .71N., 3° 44' .65W.
53° 45' .09N., 3° 37' .89W.
53° 44' .45N., 3° 35' .51W.
53° 44' .86N., 3° 24' .61W.
53° 45' .27N., 3° 23' .64W.
53° 45' .62N., 3° 06' .93W.
53° 46' .56N., 3° 03' .46W.
and
53° 50' .98N., 4° 59' .38W.
53° 51' .19N., 4° 58' .87W.
53° 52' .74N., 4° 58' .75W.
53° 55' .44N., 4° 58' .26W.
53° 57' .68N., 4° 57' .58W.
4° 01' .00N., 4° 55' .14W.
4° 01' .78N., 4° 54' .83W.
4° 04' .28N., 4° 53' .13W.
4° 05' .04N., 4° 51' .14W.
4° 05' .41N., 4° 47' .58W.
4° 05' .37N., 4° 46' .69W.
4° 05' .17N., 4° 45' .79W.
4° 05' .12N., 4° 45' .62W.
and
53° 50' .56N., 4° 34' .84W.
53° 50' .85N., 4° 34' .06W.
53° 56' .56N., 4° 34' .05W.
4° 00' .04N., 4° 32' .42W.
4° 02' .02N., 4° 32' .32W.
4° 04' .03N., 4° 32' .80W.
4° 05' .31N., 4° 33' .98W.
4° 06' .15N., 4° 34' .62W.
4. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

\[
\begin{align*}
&55^\circ 05' \cdot 25N, \ 1^\circ 28' \cdot 79W. \\
&55^\circ 05' \cdot 78N, \ 1^\circ 26' \cdot 60W. \\
&55^\circ 05' \cdot 70N, \ 1^\circ 23' \cdot 88W. \\
&55^\circ 11' \cdot 17N, \ 1^\circ 00' \cdot 00W. \\
&55^\circ 16' \cdot 10N, \ 0^\circ 29' \cdot 06W. \\
&55^\circ 15' \cdot 72N, \ 0^\circ 17' \cdot 74W. \\
&55^\circ 19' \cdot 68N, \ 0^\circ 14' \cdot 84E. \\
&55^\circ 18' \cdot 73N, \ 0^\circ 17' \cdot 05E. \\
&55^\circ 35' \cdot 40N, \ 2^\circ 06' \cdot 86E. \\
&55^\circ 58' \cdot 24N, \ 3^\circ 22' \cdot 20E. \\
&55^\circ 57' \cdot 01N, \ 3^\circ 35' \cdot 06E. \\
&55^\circ 56' \cdot 69N, \ 3^\circ 51' \cdot 94E. \\
&55^\circ 59' \cdot 22N, \ 3^\circ 59' \cdot 87E. \\
&55^\circ 56' \cdot 76N, \ 4^\circ 18' \cdot 33E. \\
&55^\circ 59' \cdot 89N, \ 4^\circ 37' \cdot 61E. \\
&55^\circ 53' \cdot 45N, \ 5^\circ 40' \cdot 65E. \\
&55^\circ 52' \cdot 33N, \ 6^\circ 22' \cdot 65E. \\
&55^\circ 54' \cdot 83N, \ 6^\circ 25' \cdot 63E. \\
&55^\circ 50' \cdot 61N, \ 7^\circ 14' \cdot 92E. \\
&55^\circ 49' \cdot 21N, \ 7^\circ 57' \cdot 63E. \\
&55^\circ 46' \cdot 03N, \ 8^\circ 10' \cdot 92E. \\
\end{align*}
\]

5. Mariners are advised to navigate with caution in these areas.

6. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

Temporary/Preliminary NMs
L5240(P)/20 SCOTLAND — East Coast — — Works. Wind farm. Submarine power cable.
Source: Seagreen Wind Energy

1. Work is about to commence on the construction of the Seagreen Offshore Wind Farm, within an area bounded by the following positions:

\[
\begin{align*}
&56^\circ 40' \cdot 58N, \ 1^\circ 56' \cdot 75W. \\
&56^\circ 40' \cdot 75N, \ 1^\circ 44' \cdot 62W. \\
&56^\circ 40' \cdot 71N, \ 1^\circ 38' \cdot 86W. \\
&56^\circ 38' \cdot 62N, \ 1^\circ 33' \cdot 31W. \\
&56^\circ 35' \cdot 23N, \ 1^\circ 30' \cdot 47W. \\
&56^\circ 31' \cdot 85N, \ 1^\circ 29' \cdot 28W. \\
&56^\circ 31' \cdot 37N, \ 1^\circ 35' \cdot 62W. \\
\end{align*}
\]
2. Cable laying operations will be conducted between the new Wind Farm and Carnoustie 56° 29' ·39N., 2° 42' ·97W.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L1057(T)/21 ENGLAND — East Coast — — Buoy.
Source: Port of Sunderland Notice 1/21

1. The port-hand lateral can light-buoy, *Q.R*, in position 54° 55' ·176N., 1° 21' ·157W. is reported off station.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

Temporary/Preliminary NMs
L1292(P)/21 NORTH SEA — Netherlands Sector — — Submarine power cable.
Source: Netherlands Notice 9/84(P)/21

1. A submarine power cable is being laid joining the following positions:

55° 45' ·9N., 8° 10' ·7E.
55° 47' ·7N., 7° 48' ·7E.
55° 48' ·4N., 7° 21' ·3E.
55° 47' ·0N., 7° 19' ·3E.
55° 46' ·1N., 7° 03' ·1E.
55° 45' ·0N., 7° 01' ·9E.
55° 43' ·2N., 6° 48' ·1E.
55° 42' ·2N., 6° 47' ·2E.
55° 40' ·0N., 6° 31' ·2E.
55° 36' ·0N., 6° 02' ·3E.
55° 32' ·1N., 5° 43' ·7E.
55° 15' ·5N., 5° 07' ·6E.
55° 10' ·3N., 5° 00' ·0E.
55° 02' ·8N., 4° 43' ·4E.
54° 45' ·6N., 4° 01' ·3E.
54° 44' ·3N., 4° 00' ·3E.
54° 21' ·1N., 3° 10' ·0E.
54° 16' ·2N., 3° 00' ·6E.
54° 15' ·0N., 2° 54' ·9E.
54° 13' ·1N., 2° 48' ·1E.

2. This change will be included in New Edition DE50, to be published 15 April 2021.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.

(WGS84 DATUM)

Charts affected – SC5614 and SC5615

Temporary/Preliminary NMs
L1439(T)/21 ENGLAND — East Coast — — Buoy.
Source: Fugro

1. A Metocean light-buoy, Fl(5)Y.20s, has been established in position 55° 08' ·79 N., 1° 25' ·40W.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L2132(P)/21 ENGLAND — East Coast — — Depths. Drying heights.
Source: British Government Survey

1. Recent survey information has shown that numerous depths and drying heights less than charted exist between Saint Abb's Head and Farne Islands. The most significant are as follows:
2. Eyemouth Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4·7m</td>
<td>55° 52' ·775N., 2° 05' ·216W.</td>
</tr>
<tr>
<td>6·1m</td>
<td>55° 52' ·752N., 2° 05' ·502W.</td>
</tr>
</tbody>
</table>
2.3m 55° 52' .708N., 2° 05' .551W.
0.2m 55° 52' .700N., 2° 05' .106W.
14.2m 55° 52' .695N., 2° 04' .756W.
1.5m 55° 52' .637N., 2° 05' .101W.
2.2m 55° 52' .588N., 2° 04' .830W.
4.5m 55° 52' .571N., 2° 05' .107W.
0.5m 55° 52' .563N., 2° 05' .387W.

3. Burnmouth

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2m</td>
<td>55° 51' .11N., 2° 03' .65W.</td>
</tr>
<tr>
<td>0.4m</td>
<td>55° 49' .76N., 2° 02' .91W.</td>
</tr>
</tbody>
</table>

4. Berwick Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7m</td>
<td>55° 46' .48N., 1° 59' .05W.</td>
</tr>
<tr>
<td>4.6m</td>
<td>55° 46' .414N., 1° 58' .836W.</td>
</tr>
<tr>
<td>7.9m</td>
<td>55° 46' .386N., 1° 58' .637W.</td>
</tr>
<tr>
<td>15.4m</td>
<td>55° 46' .105N., 1° 57' .841W.</td>
</tr>
<tr>
<td>4.4m</td>
<td>55° 46' .076N., 1° 58' .626W.</td>
</tr>
<tr>
<td>12m</td>
<td>55° 46' .048N., 1° 58' .163W.</td>
</tr>
<tr>
<td>12.9m</td>
<td>55° 45' .929N., 1° 57' .996W.</td>
</tr>
<tr>
<td>10m</td>
<td>55° 45' .450N., 1° 57' .902W.</td>
</tr>
</tbody>
</table>

5. Berwick Bay

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1m</td>
<td>55° 44' .36N., 1° 50' .58W.</td>
</tr>
<tr>
<td>5.1m</td>
<td>55° 41' .91N., 1° 49' .22W.</td>
</tr>
</tbody>
</table>

6. Holy Island Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.4m</td>
<td>55° 40' .411N., 1° 44' .959W.</td>
</tr>
<tr>
<td>8.8m</td>
<td>55° 40' .275N., 1° 44' .926W.</td>
</tr>
<tr>
<td>5.4m</td>
<td>55° 40' .156N., 1° 46' .090W.</td>
</tr>
<tr>
<td>6.8m</td>
<td>55° 39' .929N., 1° 45' .719W.</td>
</tr>
<tr>
<td>5.6m</td>
<td>55° 39' .928N., 1° 47' .874W.</td>
</tr>
<tr>
<td>2.2m</td>
<td>55° 39' .829N., 1° 46' .300W.</td>
</tr>
<tr>
<td>8.7m</td>
<td>55° 39' .700N., 1° 45' .258W.</td>
</tr>
<tr>
<td>4.9m</td>
<td>55° 39' .519N., 1° 45' .689W.</td>
</tr>
<tr>
<td>10.2m</td>
<td>55° 39' .442N., 1° 44' .944W.</td>
</tr>
</tbody>
</table>

7. Farne Islands

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
</table>
22m 55° 39'·79 N., 1° 35'·26 W.
15·4m 55° 36'·66 N., 1° 39'·84 W.

8. North Sunderland Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1·9m</td>
<td>55° 35'·142 N., 1° 38'·755 W.</td>
</tr>
<tr>
<td>1·6m</td>
<td>55° 35'·114 N., 1° 38'·634 W.</td>
</tr>
<tr>
<td>1·9m</td>
<td>55° 35'·109 N., 1° 38'·876 W.</td>
</tr>
<tr>
<td>5m</td>
<td>55° 34'·875 N., 1° 38'·238 W.</td>
</tr>
<tr>
<td>1·8m</td>
<td>55° 34'·863 N., 1° 38'·415 W.</td>
</tr>
<tr>
<td>2·6m</td>
<td>55° 34'·803 N., 1° 38'·105 W.</td>
</tr>
</tbody>
</table>

9. Rocks which cover and uncover exist in the following positions:

<table>
<thead>
<tr>
<th>Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0·2m</td>
<td>55° 53'·13 N., 2° 07'·111 W.</td>
</tr>
<tr>
<td>-0·6m</td>
<td>55° 53'·00 N., 2° 06'·71 W.</td>
</tr>
<tr>
<td>-0·5m</td>
<td>55° 52'·761 N., 2° 05'·843 W.</td>
</tr>
<tr>
<td>-0·3m</td>
<td>55° 52'·718 N., 2° 05'·516 W.</td>
</tr>
</tbody>
</table>

10. Mariners are advised to navigate with caution in the area.
11. These changes will be included in the next New Edition of Charts 111, 160 and 1612.

(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L2571(T)/21 SCOTLAND — East Coast — — Buoy.
Source: Natural Power

1. A special light-buoy, Fl.Y.5s, has been established in position 55° 57'·72 N., 2° 23'·01 W.

(ETRS89 DATUM)

Chart affected – SC5615

L2774/21 SCOTLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5615·10 ETRS89 DATUM

Insert depth, $\zeta$  

(a) 56° 02'·81 N., 2° 35'·85 W.
1. Engineering and piling works are taking place, in an area bounded by the following positions:

54° 59'·233N. , 1° 26'·968W.
54° 59'·239N. , 1° 26'·986W.
54° 59'·356N. , 1° 26'·876W.
54° 59'·350N. , 1° 26'·856W.

2. An exclusion zone is in force while the works are taking place.
3. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L2944/21 ENGLAND — East Coast — — Depths.
Source: Port of Tyne

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM

Insert depth, 4s, and extend 5m contour N to enclose depth, 3a.

Delete depth, 3a, close SW of:

(a) 54° 59'·203N. , 1° 28'·579W.

(a) 54° 59'·182N. , 1° 28'·658W.

Delete depth, 3a, close E of:

(a) 54° 59'·171N. , 1° 30'·942W.

(a) above

Insert depth, 7a.

Delete depth, 7a, close E of:

(a) above

Insert depth, 4s, and extend 5m contour N to enclose:

(b) 54° 59'·147N. , 1° 31'·102W.

(b) above

Delete depth, 5s, close W of:

(c) 54° 59'·130N. , 1° 31'·210W.

(c) above

Insert depth, 4s, and extend 5m contour N to enclose:

(c) 54° 59'·130N. , 1° 31'·210W.
1. Work has begun laying the NOUK Telecommunications cable in the North Sea.
2. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Rennesøy, north of Stavanger on the west coast of Norway, joining the following approximate positions:

55° 05' ·749N., 1° 29' ·378W.
55° 06' ·265N., 1° 24' ·156W.
55° 06' ·512N., 1° 22' ·733W.
55° 07' ·414N., 1° 18' ·863W.
55° 08' ·162N., 1° 15' ·844W.
55° 14' ·949N., 0° 57' ·631W.
55° 15' ·879N., 0° 52' ·645W.
55° 18' ·467N., 0° 32' ·011W.
55° 19' ·566N., 0° 19' ·419W.
55° 19' ·020N., 0° 16' ·309W.
55° 30' ·527N., 0° 30' ·189E.
55° 33' ·600N., 0° 43' ·280E.
55° 57' ·217N., 1° 37' ·081E.
56° 02' ·507N., 1° 53' ·411E.
56° 01' ·087N., 1° 58' ·146E.
56° 17' ·093N., 2° 38' ·523E.
56° 25' ·278N., 3° 02' ·909E.
56° 30' ·339N., 3° 19' ·600E.
56° 37' ·862N., 3° 25' ·292E.
56° 59' ·374N., 3° 32' ·462E.
57° 36' ·754N., 3° 50' ·113E.
58° 01' ·207N., 4° 11' ·322E.
58° 15' ·030N., 4° 29' ·559E.
58° 22' ·848N., 4° 35' ·270E.
58° 55' ·062N., 5° 13' ·110E.
58° 55' ·576N., 5° 17' ·391E.
58° 58' ·386N., 5° 17' ·975E.
59° 01' ·358N., 5° 20' ·749E.
59° 04' ·471N., 5° 21' ·772E.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NMs
L2955(T)/21 SCOTLAND — East Coast — — Obstruction. Buoy.
Source: Neart na Gaoithe Offshore Wind Ltd.

1. An obstruction, with a least depth of 12·1m exists in position 56° 18'·01N. , 2° 13'·00W.
2. A North Cardinal pillar light-buoy, VQ, has been established in position 56° 18'·19N. , 2° 12'·95W.
3. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected – SC5615

L3066/21 SCOTLAND — East Coast — — Buoy.
Source: Northern Lighthouse Board

Chart: SC5615-3 ETRS89 DATUM
Delete
♀ Fl(5)Y.20s

Chart: SC5615-9 ETRS89 DATUM
Delete
♀ Fl(5)Y.20s

L3393/21 SCOTLAND — East Coast — — Buoyage.
Source: Forth Ports Ltd
Chart: SC5615-15 ETRS89 DATUM

Amend light-buoy to, \( VQ.Y QC 1 \)  
56° 00'·295N., 3° 24'·644W.
Amend light-buoy to, \( Fl(2)Y.4s QC 5 \)  
56° 00'·256N., 3° 24'·872W.
Amend light-buoy to, \( VQ.Y QC 2 \)  
56° 00'·220N., 3° 24'·692W.
Amend light-buoy to, \( Fl(2)Y.4s QC 4 \)  
56° 00'·028N., 3° 25'·017W.
Amend light-buoy to, \( VQ.Y QC 3 \)  
55° 59'·991N., 3° 24'·836W.

L3421/21 NORTH SEA — United Kingdom Sector — — Offshore installation. Legend.
Source: REPSOL SINOPEC Resources UK

Chart: SC5615-23 WGS84 DATUM

Insert legend, \( Oil Field Decommissioning (see Note) \), centred on:  
56° 28'·9N., 1° 53'·8E.

L4372/21 SCOTLAND — East Coast — — Buoy.
Source: Northern Lighthouse Board

Chart: SC5615-10 ETRS89 DATUM

Move \( Q South Carr \), from:  
56° 03'·60N., 2° 37'·65W.
Move to:  
56° 03'·69N., 2° 37'·50W.

Source: PD Teesport Limited Notice 33/21

Chart: SC5615-1 ETRS89 DATUM

Replace radar beacon, \( Racon(B) \), with, Automatic Identification System, \( AIS \), at light-buoy  
54° 40'·60N., 1° 04'·00W.

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM

Replace radar beacon, \( Racon(B) \), with, Automatic Identification System, \( AIS \),  
at light-buoy  
54° 40'·60N., 1° 04'·00W.

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Replace radar beacon, \( Racon(B) \), with, Automatic Identification System, \( AIS \),  
54° 40'·60N., 1° 04'·00W.

Chart: SC5615·23 WGS84 DATUM

Insert limit of wind farm, pecked line, joining:

(a) 56° 30'·8N. , 1° 56'·8W.
(b) 56° 40'·6N. , 1° 56'·6W.
(c) 56° 40'·6N. , 1° 34'·6W.
(d) 56° 31'·9N. , 1° 29'·3W.

symbol, wind farm, within:

(a)-(d) above

legend, Under construction (see Note), within:

(a)-(d) above

L4664/21 NORTH SEA — Norwegian Sector — — Danger line. Legend. Source: Norwegian HO

Chart: SC5615·23 WGS84 DATUM

Insert circular limit of danger line, radius 3000m (1·62M), dotted line, centred on:

(a) 56° 36'·7N. , 3° 25'·9E.

legend, Obstn, within:

(a) above

L4941/21 NORTH SEA — Norwegian Sector — — Obstructions. Source: Norwegian HO

Chart: SC5615·23 WGS84 DATUM

Insert Obstn

56° 10'·8N. , 3° 50'·8E.

The Notices to Mariners (NMs) listed below apply to the previous edition of SC5015 (3rd Edition) published on 6th February 2014.
The 3rd Edition of this product dated 6th February 2014 has been withdrawn and superseded by a New Edition of the same title. Navigational and safety related changes have been incorporated in the New Edition. It must be fully understood that use of the information
attached will enable the updating of the 3rd edition to the point at which it was withdrawn 8th July 2021. It is strongly recommended that the latest available edition of the product should be used.

Temporary/Preliminary NMs
L2493(T)/13 NORTH SEA—Netherlands Sector—South Rough—Submarine pipeline. Platform.
Source: Netherlands Notice 18/211(P)/13

1. In connection with the development of the Caister Gas Field, works are in progress to lay a submarine pipeline joining the following positions:

- 54° 08' 05N., 2° 49' 30E.
- 54° 19' 48N., 2° 56' 30E. (platform)

2. A platform, D18a A, is due to be installed in position 54° 08' 05N., 2° 49' 30E. (All positions are referred to WGS84 Datum)
3. Charts will be updated when works are complete.

Charts affected—SC5614 and SC5615

Temporary/Preliminary NMs
L2646(T)/13 SCOTLAND—Firth of Forth—Methil—Works.
Source: Forth Ports Limited

1. A temporary offshore meteorological mast has been constructed in position 56° 10' 41N., 3° 01' 16W.
2. A wind turbine is being constructed in position 56° 10' 42N., 3° 01' 16W. (All positions are referred to ETRS89 Datum)
3. Mariners are advised to navigate with caution in the area.
4. Former Notice L5875(T)/12 is cancelled.

Chart affected—SC5615

Temporary/Preliminary NMs
L3428(T)/13 NORTH SEA—United Kingdom Sector—Banff Oil Field Westwards to Judy Oil Field South-eastwards—Works. Offshore installations. Submarine pipelines.
Source: EPC Offshore

1. Work is taking place in connection with the development of the Greater Stella Area.
2. Subsea installations will be established in the following positions:

- 56° 47' 43N., 2° 05' 40E. Stella Main Drill Centre (MDC)
- 56° 49' 15N., 2° 04' 23E. Stella Northern Drill Centre (NDC)

3. A Floating Production Facility (FPF 1) will be established in position 56° 46' 85N., 2° 06' 54E.
4. Submarine pipelines are being laid joining the following approximate positions:

- 56° 46' 85N., 2° 06' 54E.
- 56° 52' 71N., 1° 52' 68E.
57° 01'·25N., 1° 23'·51E.
57° 01'·74N., 1° 12'·19E.
and
56° 49'·15N., 2° 04'·23E.
56° 47'·43N., 2° 05'·40E.
56° 46'·85N., 2° 06'·54E.
and
56° 46'·85N., 2° 06'·54E.
56° 47'·18N., 2° 08'·49E.
56° 45'·53N., 2° 09'·61E.
56° 42'·71N., 2° 22'·46E.
56° 39'·23N., 2° 24'·19E.

5. (All positions are referred to WGS84 Datum)
6. Mariners are advised to navigate with caution in the area.

Chart affected—SC5615

---

L498/14 ENGLAND — East Coast — Tees Bay — Redcar E — Depths.
Source: Forewind Ltd

Chart: SC5615·1 ETRS89 DATUM
Re depth, 4, with depth, 3, 54° 37'·19N., 1° 00'·58W.

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
Insert depth, 3, and extend 5m contour N to enclose 54° 37'·19N., 1° 00'·58W.

---

Source: EDF Energy PLC and PD Teesport Notice 10/14

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
Fl symbol, wind turbine with symbol, wind turbine, Fl.Y.5s13m5M
54° 39'·27N., 1°
04W.
54° 39'·01N., 1°
16W.
54° 38'·12N., 1°
18W.
54° 38'·38N., 1°
06W.

legend, Tees Bay Wind Farm Under construction (2012), with legend, Teesside Wind centred on:

Limit of submarine power cable area, ~~~~~~~~~, joining:
54° 39'·24N., 1°
75W.
(existing limit)
fog signal, Horn(1)10s, at wind turbine

existing limit)

(former limit of submarine cable area, \(54°39’·32”N., 1°02W.
54°38’·38”N., 1°07W.

\((a)\) above
\((d)\) above

\((e)\) above

\((f)\) above

\((g)\) close W of:

\((h)\) close S of:

\((f)\) above

---

L705/14 SCOTLAND — East Coast — Firth of Forth — Gosford Bay W — Depths.
Source: Sea Energy Renewables

Chart: SC5615·11 ETRS89 DATUM

\(\text{depth, } 2, \quad 55°59’·52”N., 2°55’·93”W.\)
\(\text{depth, } 4, \quad 56°00’·13”N., 2°55’·78”W.\)

\(\text{depth, } 4, \quad \text{close SW of:} \quad (a)\) above

---

L865/14 ENGLAND — East Coast — Approaches to Blyth — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615·6 ETRS89 DATUM

\(\text{Fl}(5)Y,20s (2\text{ buoys}) \quad 55°08’·64”N., 1°25’·28”W.\)

---

L1449/14 SCOTLAND — East Coast — River Tay — Tayport — Light.
Source: Port of Dundee Notice 3/14

Chart: SC5615·3 ETRS89 DATUM

\(\text{Dir.Iso.WRG}, 14\text{M} \quad 56°27’·17”N., 2°53’·95”W.\)

---

L1801/14 NORTH SEA — United Kingdom Sector — Judy Oil Field and Jade Oil Field — Automatic Identification Systems.
L1797/14 NORTH SEA — United Kingdom Sector — Jasmine Gas Field NW to Banff Oil Field — Submarine pipelines. Legends.
Source: Costain Upstream

Chart: SC5615·23 WGS84 DATUM

1 submarine pipeline, joining: 56° 48’ ·2N., 2° 05’ ·0E (N Border).
/ 56° 46’ ·9N., 2° 06’ ·5E.
/ 56° 48’ ·2N., 2° 02’ ·7E (N Border).

Legend, Gas, along: (a)-(b) above

Temporary/ Preliminary NMs

L1802(P)/14 NORTH SEA — United Kingdom Sector — Jasmine Gas Field NW to Judy Oil Field SE — Works. Offshore installation. Submarine pipeline.
Source: Costain Upstream

1. Work is taking place in connection with the development of the Greater Stella Area.
2. A Floating Production Facility (FPF-1) will be established in position 56° 46’ ·85N., 2° 06’ ·54E.
3. A submarine pipeline is being laid joining the following approximate positions:

<table>
<thead>
<tr>
<th>Position</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 46’ ·85N., 2° 06’ ·54E.</td>
<td></td>
</tr>
<tr>
<td>56° 47’ ·18N., 2° 08’ ·49E.</td>
<td></td>
</tr>
<tr>
<td>56° 45’ ·53N., 2° 09’ ·61E.</td>
<td></td>
</tr>
<tr>
<td>56° 42’ ·71N., 2° 23’ ·46E.</td>
<td></td>
</tr>
<tr>
<td>56° 39’ ·33N., 2° 24’ ·19E.</td>
<td></td>
</tr>
</tbody>
</table>

4. (All positions are referred to WGS84 Datum)
5. Mariners are advised to navigate with caution in the area.
6. Former Notice 3428(P)/13 is cancelled.

Charts affected — SC5615

L2045/14 ENGLAND — East Coast — Tees Bay — Teesport — Pylons. Power transmission lines. Safe vertical clearances.
Source: PD Teesport
Chart: SC5615·1 ETRS89 DATUM
I power transmission line and associated symbol, safe vertical clearance, 61m, join 54° 36' 25N, 1° 10'
54° 35' 80N, 1° 09'

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
I power transmission line and associated symbol, safe vertical clearance, 61m, join 54° 36' 20N, 1° 10'
54° 35' 94N, 1° 10'


Chart SC5615·13, SC5615·14 and SC5615·15 WGS84 DATUM
The following changes were published in the new edition of chart 736, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Forth Ports Limited surveys and includes the new harbour limit for Port Babcock. Mariners should therefore navigate with caution on sheets SC5615·13, SC5615·14 and SC5615·15 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.


Chart SC5615·16 and SC5615·17 WGS84 DATUM
The following changes were published in the new edition of chart 737, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Forth Ports Limited surveys and includes the new harbour limit for Port Babcock. Mariners should therefore navigate with caution on sheets SC5615·16 and SC5615·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

L2165/14 SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615·3 ETRS89 DATUM
L2460/14 ENGLAND — East Coast — Tees Bay and approaches — Legend. Note. Reported anchorage.
Source: Tees and Hartlepool Port Authority

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

The accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on:

- 54° 29’-12N., 0’-51’-30W.

Legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:

- 54° 42’-50N., 1° 08’-12W.
- 54° 40’-21N., 1° 02’-78W.

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

The accompanying note, , TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on:

- 54° 41’-70N., 1° 15’-15W.

Legend to, Seaward Limit of Tees and Hartlepool Port Authority (see Note), centred on:

- 54° 43’-78N., 1° 10’-12W.

Chart: SC5615-18 (panel B, Hartlepool) ETRS89 DATUM

The accompanying note, TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 40’-3’-12’-15W.

Chart: SC5615-19 (panel C, Entrance to River Tees) ETRS89 DATUM

Insert the accompanying note, , TEES AND HARTLEPOOL PORT AUTHORITY LIMIT, centred on: 54° 38’-35N., 1° 10’-50W.

TEES AND HARTLEPOOL PORT AUTHORITY LIMIT

Vessels should not anchor within the Tees and Hartlepool Port Authority limit.

Temporary/Preliminary NMs

L2458(P)/14 NORTH SEA — United Kingdom Sector — Dogger Bank — South-West Patch — Offshore installations.

Source: GDF Suez

1. Cygnus Gas Field is currently being developed. Platforms and a manifold will be installed in the following positions throughout 2014 and 2015:
54° 35'·88N., 2° 11'·69E. (Platform B)
54° 34'·12N., 2° 17'·38E. (Platform A)
54° 18'·03N., 1° 40'·58E. (Manifold)

2. A pipeline is currently being laid between these positions. (All positions are referred to WGS84 Datum)
3. Platform A is centred on a circular development area, radius 1477m (0·8M).
4. Mariners are advised to navigate with caution in the vicinity.

Charts affected – SC5614 and SC5615

Temporary and Preliminary NMs
L3192(T)/14 SCOTLAND — East Coast — North Sea — Buoy.
Source: REPSOL

1. A special light buoy, Fl.Y.3s5M, marking the construction of a subsea berm, has been established until September 2014, in position 56° 26'·45N., 2° 14'·45W.
2. Mariners are advised to navigate with caution in the area. (WGS84 Datum)

Charts affected – SC5615 and SC5617

L3322/14 SCOTLAND — East Coast — Moray Firth to Firth of Forth — Legends.
Source: University of Aberdeen and Marine Scotland

Chart: SC5615·9 ETRS89 DATUM
Legend, Scientific Instruments (May-Nov), centred on:
56° 16'·30N., 2° 28'·68W.
55° 59'·30N., 2° 08'·50W.

L3501/14 SCOTLAND — East Coast — Firth of Forth — Inch Garvie SE — Buoy.
Source: Capt. S J Packer

Chart: SC5615·15 ETRS89 DATUM
D 55° 59'·975N., 3° 22'·580W.

L3766/14 ENGLAND — East Coast — Farne Islands — Longstone — Automatic Identification System.
Source: Trinity House

Chart: SC5615·2 ETRS89 DATUM
Automatic Identification System, AIS, at Longstone light 55° 38'·65N., 1° 36'·65W.

Chart: SC5615·7 ETRS89 DATUM
Automatic Identification System, AIS, at Longstone light 55° 38'·63N., 1° 36'·66W.

Chart: SC5615·22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM
1. Automatic Identification System, AIS, at Longstone light 55° 38'·63N., 1° 36'·66W.

Chart: SC5615·23 WGS84 DATUM
1. Automatic Identification System, AIS, at Longstone light 55° 38'·6N., 1° 36'·6W.

L3926/14 NORTH SEA — United Kingdom Sector — Dogger Bank — South-West Patch — Offshore installations. Restricted area.
Source: GDF Suez
Chart: SC5615·23 WGS84 DATUM
Ir ▶ Cygnus Field 54° 34'·1N., 2° 17'·4E.

L4010/14 SCOTLAND — East Coast — Approaches to Firth of Forth — Fife Ness — Light.
Source: Northern Lighthouse Board Notice 18/14
Chart: SC5615·3 ETRS89 DATUM
Arrange of light to, 15/12M 56° 16'·73N., 2° 35'·18W.
Chart: SC5615·9 ETRS89 DATUM
Arrange of light to, 15/12M 56° 16'·73N., 2° 35'·18W.
Chart: SC5615·23 WGS84 DATUM
Arrange of light to, 15/12M 56° 16'·7N., 2° 35'·6W.

Temporary/Preliminary NM
L444(T)/14 SCOTLAND — East Coast — North Sea — Buoy.
Source: REPSOL
1. A special light buoy, Fl.Y.5s5M, marking seabed preparation work for the installation of a meteorological mast has been established, in position 56° 26'·59N., 2° 14'·48W.
2. Mariners are advised to navigate with caution in the area (WGS84 Datum)
3. Former Notice 3192(T)/14 is cancelled.

Charts affected — SC5615 and SC5617


Chart SC5615·17 WGS84 DATUM
The following changes were published in the new edition of chart 741, which is the source chart for the above folio sheet:
Includes significant safety-related information as follows: changes to depths, lights, buoyage and cautionary areas. Mariners should therefore navigate with caution on sheets SC5615-17 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5615.


Chart: SC5615-11 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚠️ F.R</td>
<td>56° 10' .65N., 3° 00' .97W.</td>
</tr>
<tr>
<td></td>
<td>56° 10' .48N., 3° 01' .06W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE PA</td>
<td>56° 11' .15N., 3° 00' .04W.</td>
</tr>
<tr>
<td>symbol, wind turbine, WIND TURBINE</td>
<td>56° 10' .42N., 3° 01' .16W.</td>
</tr>
</tbody>
</table>

L4754/14 SCOTLAND — East Coast — Eyemouth Harbour — Hare Point NE — Buoy. Source: Eyemouth Harbour Master

Chart: SC5615-8 (panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>⬥ Q</td>
<td>55° 52' .80N., 2° 05' .24W.</td>
</tr>
</tbody>
</table>

Chart: SC5615-8 (panel B, Eyemouth Harbour) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>⬥ Q</td>
<td>55° 52' .798N., 2° 05' .245W.</td>
</tr>
</tbody>
</table>


Chart: SC5615-23 WGS84 DATUM

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>🥕 Aluskjell Oil Field</td>
<td>56° 38' .6N., 2° 56' .3E.</td>
</tr>
</tbody>
</table>

Chart SC5615·20 and SC5615·21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

Temporary/Preliminary NMs
L5503(T)/14 NORTH SEA — United Kingdom Sector — Dogger Bank N — Buoyage.
Source: Foga ApS

1. From 10th November 2014, for a period of approximately 5 months, works are taking place on the masts in positions 55° 05' ·96 N., 2° 42' ·15 E. and 55° 51' ·99 N., 1° 49' ·16 E.
2. During the works, navigational aids on the masts may not be reliable.
3. Temporary cardinal buoys have been established to mark both areas. (WGS84 Datum)

Charts affected — SC5615

Temporary/Preliminary NMs
L5653(T)/14 NORTH SEA — United Kingdom Sector — Dogger Bank N — Buoyage.
Source: UKHO

1. From 10th November 2014, for a period of approximately 5 months, works are taking place on the masts in positions 55° 05' ·9 N., 2° 42' ·15 E. and 54° 51' ·99 N., 1° 49' ·16 E.
2. During the works, navigational aids on the masts may not be reliable.
3. Temporary cardinal buoys have been established to mark both areas.
4. Former Notice L5503(T)/14 is cancelled. (WGS89 Datum)

Charts affected — SC5615

L56/15 NORTH SEA — United Kingdom Sector — Dogger Bank NW — Wreck.
Source: Marine Accident Investigation Board

Chart: SC5615·23 WGS84 DATUM
In: 55° 48' ·8 N., 1° 09' ·3 E.
L159/15 ENGLAND — East Coast — River Tyne — Riverside Quay NE — Works.
Source: Port of Tyne Authority

Chart: SC5615·21 (panel A, Royal Quays to Willington Quay) ETRS89 DATUM
Legend, Works in progress (2015), centred on: 54° 59’·206N., 1° 26’·991W.

L184/15 ENGLAND — East Coast — Approaches to Blyth — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615·6 ETRS89 DATUM
Gf Fl(5)Y.20s (2 buoys) 55° 08’·64N., 1° 25’·28W.

Source: REPSOL
Former Notice 4004(T)/14 is cancelled.

Chart: SC5615·3 ETRS89 DATUM
☆ Mo(U)15s22m10M Mast (116) (R Lts) 56° 26’·40N., 2° 14’·49W.
Fog signal, Horn Mo(U)30s, at light (a) above
Automatic Identification System, AIS, at light (a) above

Chart: SC5615·23 WGS84 DATUM
☆ Mast 56° 26’·4N., 2° 14’·5W.
Automatic Identification System, AIS, at light (a) above

L490/15 SCOTLAND — East Coast — Eyemouth Harbour — Hare Point NE — Buoy.
Source: Eyemouth Harbour Master

Chart: SC5615·8 (panel B, Eyemouth Harbour) ETRS89 DATUM
The accompanying block showing changes to buoyage, centred on: 55° 52’·62N., 2° 05’·24W.
L512/15  SCOTLAND — East Coast — Chapel Point NE — Buoyage.
Source: CEFAS

Chart: SC5615·3 ETRS89 DATUM

\[ \text{Fl}(5)Y.20s \text{ (2 buoys)} \]
55° 58’·79N., 2° 24’·56W.

Chart: SC5615·9 ETRS89 DATUM

\[ \text{Fl}(5)Y.20s \text{ (2 buoys)} \]
55° 58’·79N., 2° 24’·56W.

L726/15  ENGLAND — East Coast — Tees Bay NE — Automatic Identification System.
Source: Trinity House

Chart: SC5615·1 ETRS89 DATUM

\[ \text{AIS, at light-buoy} \]
54° 40’·94N., 1° 06’·47W.

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

\[ \text{AIS, at Tees Fairway light-buoy} \]
54° 40’·94N., 1° 06’·47W.

Chart: SC5615·5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

\[ \text{AIS, at Tees Fairway light-buoy} \]
54° 40’·94N., 1° 06’·47W.
L1518/15  SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power

Chart: SC5615·3 ETRS89 DATUM

\[ Fl(5)Y.20s \text{ (2 buoys)} \]  
56° 15'·81N., 2° 14'·57W.

Chart: SC5615·9 ETRS89 DATUM

\[ Fl(5)Y.20s \text{ (2 buoys)} \]  
56° 15'·76N., 2° 15'·03W.

Temporary/Preliminary NMs.

L1880(P)/15  NORTH SEA — United Kingdom Sector — Dogger Bank S — Submarine cable.
Source: Global Marine Systems Ltd

1. Works are in progress to install a submarine fibre optic cable joining the following approximate positions:

54° 34'·19 N., 2° 17'·38 E.
54° 32'·03 N., 2° 22'·34 E.
54° 25'·32 N., 2° 22'·05 E.
54° 21'·26 N., 2° 22'·35 E.
54° 16'·69 N., 2° 20'·03 E.
54° 16'·08 N., 2° 19'·33 E.

2. Vessels are requested not to anchor or trawl in the vicinity of the cable.

3. Charts will be updated when the works are complete (WGS84 Datum)

Charts affected — SC5614 and SC5615

Source: Trinity House

Chart: SC5615·2 ETRS89 DATUM

\( \text{LongstoneFl(2)20s15M} \)  
55° 39'·39N., 1° 34'·66W.  
(a) above

fog signal, \text{Horn(1)30s}, at light-vessel

Automatic Identification System, \text{AIS}, at light-vessel  
(a) above

legend, \text{Racon (T)}, at light-vessel  
(a) above

legend, (exting), at light  
55° 38'·63N., 1° 36'·66W.

Chart: SC5615·7 ETRS89 DATUM

\( \text{LongstoneFl(2)20s15M} \)  
55° 39'·39N., 1° 34'·66W.  
(a) above

fog signal, \text{Horn(1)30s}, at light-vessel
Automatic Identification System, AIS, at light-vessel legend, Racon (T), at light-vessel legend, (exting), at light 55° 38’ ·63N., 1° 36’ ·66W.

Chart: SC5615·22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM
legend, (exting), at light 55° 38’ ·63N., 1° 36’ ·66W.

Chart: SC5615·23 WGS84 DATUM

Automatic Identification System, AIS, at light-vessel legend, Racon (T), at light-vessel legend, (exting), at light 55° 39’ ·4N., 1° 34’ ·7W.

Temporary/Preliminary NMs
L1918(P)/15 NORTH SEA — United Kingdom Sector — Dogger Bank S — Submarine cable.

Source: Global Marine Systems Ltd

1. Works are in progress to install a submarine fibre optic cable joining the following approximate positions:

54° 34’ ·19N., 2° 17’ ·38E.
54° 32’ ·93N., 2° 17’ ·08E.
54° 27’ ·77N., 2° 22’ ·34E.
54° 25’ ·32N., 2° 22’ ·95E.
54° 21’ ·26N., 2° 22’ ·35E.
54° 16’ ·69N., 2° 20’ ·03E.
54° 16’ ·08N., 2° 19’ ·33E.

2. Vessels are requested not to anchor or trawl in the vicinity of the cable.
3. Charts will be updated when the works are complete.
4. Former Notice L1880(P)/15 is cancelled (WGS84 Datum)

Charts affected — SC5614 and SC5615

Temporary/Preliminary NMs
L2417(P)/15 NORTH SEA — United Kingdom Sector — Clyde Oil Field NE — Works. Submarine pipeline. Offshore installations.

Source: Maersk Oil North Sea UK Limited

1. Work is taking place in connection with the development of the Flyndre Cawdor Project.
2. A submarine pipeline will be laid joining the following approximate positions:

56° 27’ ·12N., 2° 17’ ·22E.
56° 27’ ·53N., 2° 21’ ·78E.
3. Subsea installation activities are in progress in the following positions:

- 56° 27’·12N., 2° 17’·22E.
- 56° 32’·35N., 2° 34’·47E.
- 56° 33’·55N., 2° 37’·85E.

4. Mariners are advised to navigate with caution in the area (WGS84 Datum).

Charts affected — SC5615

---

L2759/15 SCOTLAND — East Coast — Approaches to Anstruther Easter — Depths.
Source: British Government survey

Chart: SC5615·10 ETRS89 DATUM

<table>
<thead>
<tr>
<th>L2759/15 SCOTLAND — East Coast — Approaches to Anstruther Easter — Depths.</th>
<th>Source: British Government survey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chart: SC5615·10 ETRS89 DATUM</td>
<td></td>
</tr>
<tr>
<td>I depth, I3, and extend 15m contour SW to enclose</td>
<td>(56° 12’·30N., 2° 41’·45W.).</td>
</tr>
<tr>
<td>I depth, I4a, close NE of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

---

L2904/15 SCOTLAND — East Coast — Firth of Forth — Mooring buoy.
Source: tug Hopetoun

Chart: SC5615·15 ETRS89 DATUM

<table>
<thead>
<tr>
<th>L2904/15 SCOTLAND — East Coast — Firth of Forth — Mooring buoy.</th>
<th>Source: tug Hopetoun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chart: SC5615·15 ETRS89 DATUM</td>
<td></td>
</tr>
<tr>
<td>N from: 56° 00’·060N., 3° 22’·380W.</td>
<td>to: 56° 00’·094N., 3° 22’·415W.</td>
</tr>
</tbody>
</table>

---

Source: PD Teesport

Chart: SC5615·1 ETRS89 DATUM

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chart: SC5615·1 ETRS89 DATUM</td>
<td></td>
</tr>
<tr>
<td>I LFl.10s8M Horn</td>
<td>54° 40’·60N., 1° 04’·00W.</td>
</tr>
<tr>
<td>radar beacon, Racon(B), at light-buoy</td>
<td>(a) above</td>
</tr>
<tr>
<td>I Iso.4s8M Horn(1)5s, and associated radar beacon, Racon(B), and Automatic Identification System, AIS, close NW of:</td>
<td>(a) above</td>
</tr>
</tbody>
</table>

---

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I Hotel</td>
<td>54° 41’·80N., 1° 08’·00W.</td>
</tr>
<tr>
<td>I Alpha</td>
<td>54° 41’·30N., 1° 04’·00W.</td>
</tr>
<tr>
<td>I LFl.10s8M Horn Tees Approach</td>
<td>54° 40’·60N., 1° 04’·00W.</td>
</tr>
<tr>
<td>radar beacon, Racon(B), at light-buoy</td>
<td>(a) above</td>
</tr>
</tbody>
</table>
L3325/15 NORTH SEA — United Kingdom Sector — Clyde Oil Field NE — Well. Manifolds. 
Restricted areas. Legends. 
Source: Health and Safety Executive and Maersk Oil North Sea UK Limited

Chart: SC5615·23 WGS84 DATUM

L3389/15 NORTH SEA — United Kingdom Sector — Alma Oil Field — Moored storage tanker. 
Restricted area. Maritime limit. Legends. 
Source: EnQuest

Chart: SC5615·23 WGS84 DATUM

L3468/15 ENGLAND — East Coast — Tees Bay — Depths. 
Source: Tees and Hartlepool Port Authority
Chart: SC5615·1 ETRS89 DATUM

Insert depth, 17°, and extend 20m contour SE to enclose (54° 40’-83N., 1° 03’-00W).
R depth, 23°, with depth, 23
D depth, 19°, close NW of: (a) above

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

Insert depth, 17°, enclose by 20m contour
depth, 19°, and extend 10m contour E to enclose
R depth, 23°, with depth, 23
D depth, 19°, close W of: (a) above

Chart: SC5615·5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Insert depth, 17°, enclose by 20m contour
depth, 19°, enclose by 20m contour
D depth, 19°, close W of: (a) above

L3570/15 NORTH SEA — United Kingdom Sector — Pierce Oil Field W — Offshore installations.
Source: Health and Safety Executive

Chart: SC5615·23 WGS84 DATUM

Insert limit of development area, pecked line, joining: (a) 57° 02’-0N., 1° 11’-0E. (N border)
(b) 56° 37’-0N., 1° 11’-0E.
(c) 56° 37’-0N., 2° 30’-0E.
(d) 56° 48’-2N., 2° 20’-2E. (N border)
56° 48’-2N., 0° 38’-4E.
56° 43’-4N., 0° 38’-7E.
56° 43’-6N., 0° 48’-4E.
56° 48’-2N., 0° 48’-2E.

Legend, DEVELOPMENT AREA (see Note), centred on: 56° 43’-3N., 0° 30’-8E.
Legend, DEVELOPMENT AREA (see Note), within: (a)-(d) above
the accompanying note, DEVELOPMENT AREAS, centred 54° 52’-0N., 2° 45’-0W.

DEVELOPMENT AREAS
The limits of Development Areas are charted around certain oil or gas fields. Surface vessels, subsea craft and divers may be engaged in constructing and servicing installations within these areas. Other vessels are strongly advised to keep outside the charted limits.

L4157/15 NORTH SEA — United Kingdom Sector — Devil’s Hole — Offshore installations. Restricted areas. Submarine pipeline. Legend.
Source: Health and Safety Executive and Premier Oil PLC

Chart: SC5615·23 WGS84 DATUM

\[56^\circ\ 46'\ 3'N.,\ 0^\circ\ 46'\ 3'E.\]
\[56^\circ\ 44'\ 6'N.,\ 0^\circ\ 40'\ 6'E.\]

submarine pipeline, ****, joining:
\[56^\circ\ 43'\ 5'N.,\ 1^\circ\ 43'\ 0'E.\]
(existing pipeline)
\[56^\circ\ 42'\ 2'N.,\ 1^\circ\ 18'\ 0'E.\]
\[56^\circ\ 43'\ 4'N.,\ 0^\circ\ 59'\ 2'E.\]
\[56^\circ\ 46'\ 2'N.,\ 0^\circ\ 42'\ 8'E.\]

legend, Gas, along:
(a)-(b) above

---

L4332/15 ENGLAND — East Coast — Whitby Harbour — Landmarks.
Source: J. Alan Holmes

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

\[54^\circ\ 29'\ 39'N.,\ 0^\circ\ 36'\ 34W.\]
\[54^\circ\ 29'\ 39'N.,\ 0^\circ\ 36'\ 31W.\]

Chart: SC5615·18 (panel A, Whitby Harbour) ETRS89 DATUM

\[54^\circ\ 29'\ 38'6N.,\ 0^\circ\ 36'\ 344W.\]
\[54^\circ\ 29'\ 39'1N.,\ 0^\circ\ 36'\ 314W.\]

---


Chart SC5615·4 WGS84 DATUM

The following changes were published in the new edition of chart 134, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615·4 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---


Chart SC5615·5 WGS84 DATUM
The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615·5 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---


Chart SC5615·1 WGS84 DATUM
The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheets:

*Includes significant safety-related information as follows: new anchorages, reporting points and VTS area in the approaches to Teesport. Mariners should therefore navigate with caution on sheet SC5615·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---

L4492/15 SCOTLAND — East Coast — Approaches to River Tay — Radar beacon.
Source: Northern Lighthouse Board

Chart: SC5615·3 ETRS89 DATUM
- symbol, radar beacon, *Racon (T)(3cm)*, at light-buoy 56° 27’·41N., 2° 40’·36W.

Chart: SC5615·23 WGS84 DATUM
- symbol, radar beacon, *Racon (T)*, at light-buoy 56° 27’·4N., 2° 40’·6W.

---

L4506/15 SCOTLAND — Firth of Forth — River Forth — Buoyage.
Source: Forth Ports Limited

Chart: SC5615·15 ETRS89 DATUM
- 🕰 *Fl(2)G.10s Whale Back Buoy* 56° 00’·730N., 3° 25’·630W.
- 🕰 *Fl(2)G.10s No 1* 56° 00’·544N., 3° 24’·563W.
L5247/15 NORTH SEA — United Kingdom Sector — Murdoch Gas Field — Cygnus Gas Field — Submarine cable.
Source: Global Marine Systems LTD

Chart: SC5615-23 WGS84 DATUM

Submarine cable, , joining:

54° 16'·1N. , 2° 19'·8E.

54° 16'·7N. , 2° 20'·0E.
54° 21'·2N. , 2° 22'·3E.
54° 25'·3N. , 2° 22'·9E.
54° 27'·7N. , 2° 22'·3E.
54° 32'·9N. , 2° 17'·0E.
54° 34'·1N. , 2° 17'·4E.

L5455/15 SCOTLAND — East Coast — Cockenzie — Landmarks. Legend.
Source: Forth Ports Notice 38/15

Chart: SC5615-3 ETRS89 DATUM

Chys (152) 55° 58'·07N. , 2° 58'·42W.

Chart: SC5615-11 ETRS89 DATUM

CHYS (152) (55° 58'·13N. , 2° 58'·31W.

close SW of: (a) above

legend, Power Station, close S of: (a) above

Chart: SC5615-12 ETRS89 DATUM

CHYS (152) (55° 58'·13N. , 2° 58'·31W.

close SW of: (a) above

legend, Power Station, close S of: (a) above

L5543/15 ENGLAND — East Coast — Whitby Fine Ground — Obstruction.
Source: MRCC Humber

Chart: SC5615-1 ETRS89 DATUM

Obstr 54° 51'·11N. , 0° 02'·57W.

Chart: SC5615-23 WGS84 DATUM
Source: Fort Ports Limited Notice 43/15
Chart: SC5615-15 ETRS89 DATUM

L6095/15 NORTH SEA — United Kingdom Sector — Fife Oil Field and Ettrick Oil & Gas Field — Wells. Obstructions. Restricted areas. Submarine cable. Legends.
Source: Health and Safety Executive
Chart: SC5615-23 WGS84 DATUM

Source: Trinity House
Chart: SC5615-2 ETRS89 DATUM

Chart: SC5615-7 ETRS89 DATUM

Chart: SC5615-22 (panel A, Farne Islands to Holy Island) ETRS89 DATUM
Chart: SC5615·23 WGS84 DATUM

Range of light to, 18M

Legend, (exting), at light

\[ \text{Fl(2) 15M, associated Automatic Identification System, AIS, and radar beacon} \]

\[ \text{Racon (T)} \]

55° 39' -6N., 1° 34' -7W.

---

L6625/15 SCOTLAND — East Coast — Firth of Forth — Port Edgar — Depths.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

2m contour, joining:

\[ 55° 39' -6N., 1° 34' -7W. \]

(Existing contour)

55° 39' -6N., 1° 34' -7W.

(Existing contour)

---

L6696/15 SCOTLAND — East Coast — Firth of Forth — Methil SE — Anchor berths. Swinging circles.
Source: Forth Ports Limited Notice 49/15

Chart: SC5615·11 ETRS89 DATUM

\[ \text{M4 with swinging circle, radius 762m, pecked line, centred on:} \]

\[ 56° 09' -30N., 2° 56' -55W. \]

\[ \text{Z2 with swinging circle, radius 762m, pecked line, centred on:} \]

\[ 56° 06' -55N., 2° 57' -00W. \]

\[ \text{Z1 with swinging circle, radius 762m, pecked line, centred on:} \]

\[ 56° 05' -65N., 2° 57' -70W. \]

---

Source: Netherlands Notice 2/51/16

This update is included in New Edition 4140, published 11th February
Automatic Identification System, AIS, at platform submarine pipeline,  , joining: 

Legend, Gas (see Note), along:

L939/16 NORTH SEA — United Kingdom Sector — Flyndre Oil Field to Clyde Oil Field — Submarine pipeline. Legend. Source: Maersk Oil UK Ltd

Former Notice L2417(P)/15 is cancelled.

Chart: SC5615-23 WGS84 DATUM

Legend, Oil & Gas, along: (a)-(b) above

L1106/16 ENGLAND — East Coast — Warkworth Harbour — Coquet Channel — Wreck. Source: HMCG

Chart: SC5615-6 ETRS89 DATUM

Chart: SC5615-7 ETRS89 DATUM

Chart: SC5615-20 (panel B, Warkworth Harbour) ETRS89 DATUM

L1426/16 SCOTLAND — East Coast — Firth of Forth — Queensferry — Hawes Pier — Beacon. Light-beacon.
Source: Forth Ports Limited

Chart: SC5615·15 ETRS89 DATUM

Replace K with T

F.R 55° 59’·582N. , 3° 23’·218W.

L1714/16 SCOTLAND — East Coast — Firth of Forth — Forth Railway Bridge — Forth Road Bridge — Wrecks.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

Ir 56° 00’·332N. , 3° 23’·416W.

Source: Forth Ports Limited Notice 8/16

Chart: SC5615·12 ETRS89 DATUM

Limit of anchorage area, pecked line, joining:

(a) 56° 00’·70N. , 3° 11’·50W.
(b) 56° 00’·20N. , 3° 11’·50W.
(c) 56° 00’·20N. , 3° 09’·10W.
(d) 56° 00’·70N. , 3° 09’·10W.

Legend, Lima Anchorage, within:

(a)-(d) above

(L1 and associated swinging circle, centred on:

56° 00’·40N. , 3° 09’·64W.

(L2 and associated swinging circle, centred on:

56° 00’·40N. , 3° 10’·50W.

(L3 and associated swinging circle, centred on:

56° 00’·40N. , 3° 11’·19W.


Charts SC5615·20 and SC5615·21 WGS84 DATUM

The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:
Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615-20 and SC5615-21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

L2616/16 NORTH SEA — Netherlands Sector — Scheveningen NW to Rijnveld E, TSS IJmuiden West Inner and South Rough — Submarine pipelines. Well. Platform. Restricted area. Legends.
Source: Netherlands Notices 16/164/16, 16/166/16 and UKHO
Former Notices 2493(T)/13 and 2726(T)/13 are cancelled.

Chart: SC5615-23 WGS84 DATUM

\[
\begin{array}{c}
\text{submarine pipeline, } \\
\text{joining: } \text{(a) above} \\
\text{(a) above}
\end{array}
\]

\[
\begin{array}{c}
\text{legend, Gas, along: } \\
\text{(a)-(b) above}
\end{array}
\]

\[
\begin{array}{c}
\text{depth, 40, close NE of: } \\
\text{(a) above}
\end{array}
\]

L2841/16 SCOTLAND — East Coast — River Forth — Rosyth — Depths.
Source: UKHO

Chart: SC5615-15 ETRS89 DATUM

\[
\begin{array}{c}
\text{depth, 4, enclosed by 5m contour } \\
56^\circ 00' \cdot 960N., 3^\circ 26' \cdot 693W.
\end{array}
\]

L2911/16 SCOTLAND — East Coast — River Forth — Dods Bank to Tancred Bank — Depths.
Source: Forth Ports Limited

Chart: SC5615-16 ETRS89 DATUM

\[
\begin{array}{c}
\text{depth, 3, } \\
\text{depth, 4, enclosed by 5m contour } \\
\text{depth, 4, and extend 5m contour N to enclose } \\
\text{depth, 4, } \\
\text{depth, 0, }
\end{array}
\]

\[
\begin{array}{c}
56^\circ 02' \cdot 04N., 3^\circ 35' \cdot 16W. \\
56^\circ 01' \cdot 94N., 3^\circ 33' \cdot 85W. \\
56^\circ 01' \cdot 91N., 3^\circ 34' \cdot 04W. \\
56^\circ 01' \cdot 78N., 3^\circ 33' \cdot 94W. \\
56^\circ 01' \cdot 75N., 3^\circ 35' \cdot 24W.
\end{array}
\]
R depth, 5\text{r}, with depth, 4\text{r}, enclosed by 5m contour      56° 01'·70N., 3° 34'·13W.
D depth, 4\text{r}, close W of:
  depth, 5\text{r}, close SE of:       (a) above
  depth, 4\text{r}, close W of:       (b) above
  depth, 1\text{r}, close SW of:      (c) above

L3041/16 SCOTLAND — East Coast — River Forth — Wrecks. Obstruction. 
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

\begin{align*}
\text{In} & 56° 00'·339N., 3° 27'·796W. \\
\text{Wk} & 56° 00'·367N., 3° 27'·959W. \\
\end{align*}

Chart: SC5615·16 ETRS89 DATUM

\begin{align*}
\text{Ir} & 56° 00'·34N., 3° 27'·80W. \\
\text{Wk} & 56° 00'·37N., 3° 27'·96W. \\
\text{Wks} & 56° 00'·70N., 3° 28'·49W. \\
\end{align*}

Temporary/Preliminary NMs
L3364(P)/16 SCOTLAND — East Coast — River Forth — Approaches to Rosyth — Light. 
Source: Forth Ports Limited Notice 18/16

1. A new sector light, Dir Oc.WRG.6x7m1M, has been established at 56° 00'·607N., 3° 24'·250W. 
with sectors and light characteristics as follows:

\begin{align*}
\text{Oc.R} & 110° − 113° \\
\text{Oc.W} & 113° − 116.5° \\
\text{Oc.G} & 116.5° − 120° \\
\end{align*}

2. These changes will be included in the next New Editions of Charts 728 and 736 to be published in 
late 2016.(WGS84 Datum)

Charts affected — SC5615

L3559/16 SCOTLAND — East Coast — Eyemouth Harbour — Legend. Note. 
Source: Eyemouth Harbour Trust
Chart: SC5615·8 (panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM

Insert legend, Depths (see Note), centred on: 55° 52’ ·562N. , 2° 05’ ·296W.

If the existing note, DREDGED INNER HARBOUR, with the accompanying note, DREDGED/MAINTAINED DEPTHS, centred on: 55° 52’ ·202N. , 2° 05’ ·642W.

Replace the existing note, DREDGED INNER HARBOUR, with the accompanying note, DREDGED/MAINTAINED DEPTHS, centred on: 55° 52’ ·202N. , 2° 05’ ·642W.

---

L3955/16 NORTH SEA — United Kingdom Sector — Curlew Oil Field W — Obstruction. Restricted area.
Source: Health and Safety Executive

Chart: SC5615·23 WGS84 DATUM

Insert Obstn 56° 46’ ·2N. , 0° 42’ ·8E.

---

L4974/16 ENGLAND — East Coast — Approaches to Tees Bay — Buoy.
Source: PD Teesport Notice 17/16

.Radar beacon remains unch.

Chart: SC5615·1 ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

Chart: SC5615·4 (panel A, Whitby to Hartlepool) ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

Chart: SC5615·5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM

A light-buoy to, Mo(A)5s8M 54° 40’ ·60N. , 1° 04’ ·00W.

---

L5061/16 SCOTLAND — East Coast — Firth of Forth — Buoyage.
Source: NLV Pole Star

Chart: SC5615·12 ETRS89 DATUM

Rect with Q(6)+LFl.15s 55° 59’ ·38N. , 3° 08’ ·02W.
Source: Ithaca Energy

Chart: SC5615·23 WGS84 DATUM

radar beacon, $\text{Racon}(T)$, at moored storage tanker

(a) above

Source: Health and Safety Executive

Chart: SC5615·23 WGS84 DATUM

Re $\text{Obstn}$(a) with $\text{Obstn}$

56° 23’·8N., 2° 14’·9E.

L5617/16 SCOTLAND — East Coast — Pittenweem — Fog signal.
Source: Northern Lighthouse Board

Chart: SC5615·10 ETRS89 DATUM

fog signal, Horn(1) (occas), at light

56° 12’·62N., 2° 43’·72W.

Chart: SC5615·11 ETRS89 DATUM

fog signal, Horn(1) (occas), at light

56° 12’·62N., 2° 43’·72W.

Source: Netherlands Notice 45/407/16

Former Notices 910(P)/15, 2976(P)/16 and 3473(P)/16 are cancelled.

Chart: SC5615·23 WGS84 DATUM

Wk

(54° 59’·2N., 3° 29’·2E.

Depth, 37, close NE of:

(a) above

Temporary/Preliminary NMs
L6187(P)/16 NORTH SEA — Netherlands Sector — Dogger Tail End W — Wreck. Source: Netherlands Notice 45/410(P)/16

A wreck, depth 27.5m, exists in position 55° 26' 26N., 3° 39' 71E. (WGS84 Datum)

Charts affected - SC5615

L6475/16 ENGLAND — East Coast — Saint Anthony’s Point to Dunston — Felling Reach — Light-beacon. Source: Port of Tyne Authority

Chart: SC5615·21 (Panel C, River Tyne Wincomblee to Newcastle Upon Tyne) ETRS89 DATUM

D  Fl(3)G.10s  54° 57'·849N., 1° 33'·917W.

L6533/16 ENGLAND — East Coast — River Tyne — Shields Harbour Reach - Tidal Basin — Buoy. Light-beacon. Source: Port of Tyne Authority

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM

Sr  Fl.G.5s  54° 59'·167N., 1° 26'·956W.

Fl.Y.5s  54° 59'·164N., 1° 26'·932W.

L643/17 NORTH SEA — United Kingdom Sector — Judy Oil Field — Submarine pipeline. Source: Costain Upstream

Chart: SC5615·23 WGS84 DATUM

Legend, Oil, along:

submarine pipeline, ****, joining:

56° 47'·9N., 2° 06'·4E.
56° 46'·7N., 2° 08'·6E.
56° 43'·3N., 2° 22'·7E.
(56° 39'·7N., 2° 24'·4E.)
(56° 31'·7N., 2° 24'·6E.)
56° 30'·3N., 2° 24'·1E.
(existing submarine pipeline)

(a)-(b) above
Temporary/Preliminary NMs
L614(P)/17 NORTH SEA — Netherlands Sector — Dogger Tail End — Wrecks.
Source: Netherlands Notice 2/43(P)/17

1. Wrecks exist in the following positions:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>31m</td>
<td>55° 28'·60N, 3° 45'·19E.</td>
</tr>
<tr>
<td>29·5m</td>
<td>55° 27'·51N, 3° 51'·09E.</td>
</tr>
</tbody>
</table>

2. Charts will be updated when full details are available (WGS84 DATUM).

Charts affected — SC5615

L1050/17 ENGLAND — East Coast — Blyth E — NM Blocks. Wind farm. Legends.
Notes. Submarine power cable.
Source: Trinity House and EDF Energy Renewables

Chart: SC5615·INSIDE FRONT COVER ETRS89 DATUM
I the accompanying note, WIND FARM UNDER CONSTRUCTION,
Beneath existing note, OVERHEAD CABLES.

WIND FARM UNDER CONSTRUCTION
The symbols • within the wind farm construction area show the planned positions of the turbines.
A safety zone of 500m becomes operational around the turbines under construction. The symbols ❀ show the positions of any turbines that have been installed before the edition date of this chart. Consult local notices to mariners issued by the wind farm developer for details of installation progress.

Chart: SC5615·1 ETRS89 DATUM
I limit of wind farm, pecked line, joining:

symbol, wind farm, within: (a)-(e) above

legend, Blyth Demonstrator Wind Farm Under construction (2017) (see No centred on:

submarine power cable, ~~~~ § ~~~~, joining:

(shore)

(wind farm limit)
legend, Planned, along:

**Chart: SC5615·2 ETRS89 DATUM**

Limit of wind farm, pecked line, joining:
- (f), 55° 09'·16N., 1° 25'·29W
- (f), 55° 09'·16N., 1° 24'·29W
- (f), 55° 07'·88N., 1° 23'·36W
- (f), 55° 06'·51N., 1° 23'·11W
- (f), 55° 06'·51N., 1° 24'·11W

Symbol, wind farm, within:
- (a)- (e) above

Legend, Blyth Demonstrator Wind Farm Under construction (2017) (see Note), centred on:
- 55° 07'·55N., 1° 21'·60W

Submarine power cable, ~~~ ~~~ ~~~, joining:
- (shore)
- 55° 08'·99N., 1° 25'·22W

Legend, Planned, along:
- (f)- (g) above

**Chart: SC5615·6 ETRS89 DATUM**

In the accompanying block A, centred on:
- 55° 07'·9N., 1° 27'·0W.

---


Charts SC5615·13, SC5615·14 and SC5615·15 WGS84 DATUM

The following changes were published in the new edition of chart 736, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5615·13, SC5615·14 and SC5615·15 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.


Charts SC5615·16 and SC5615·17 WGS84 DATUM

The following changes were published in the new edition of chart 737, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5615·16 and SC5615·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

Source: The Coal Authority

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Fr

Fi.Y.2.5s

Diffuser

outfall, ****, joining:

54° 58’ 20N., 1° 21’ 12W.

/.54° 58’ 12N., 1° 21’ 34W.

54° 58’ 04N., 1° 21’ 55W.

(shore)

(a) above

L1837/17 ENGLAND — East Coast — Seaham E — Foul.
Source: Seaham Harbour

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
L1862/17 ENGLAND — East Coast — Blyth NE — Buoy.
Source: Blyth Offshore Demonstrator Project Notice 4/17

Chart: SC5615·6 ETRS89 DATUM
Ir \( F(5)Y.20s \) 55° 08’·63N, 1° 25’·10W.

L2473/17 SCOTLAND — East Coast — Gin Head E — Buoy.
Source: Northern Lighthouse Board

Chart: SC5615·3 ETRS89 DATUM
In \( Q \) 56° 03’·72N, 2° 37’·46W.

Chart: SC5615·10 ETRS89 DATUM
Ir \( Q \) South Carr 56° 03’·60N, 2° 37’·65W.

Temporary/Preliminary NMs

L2627(T)/17 SCOTLAND — East Coast — Scurdie Ness — Light.
Source: Northern Lighthouse Board Notice 15/16

1. The range of the light at Scurdie Ness, in position 56° 42’·106N, 2° 26’·236W. has been temporarily reduced to 12 miles.(ETRS89 DATUM)

Charts affected – SC5615 and SC5617

L2795/17 SCOTLAND — East Coast — Approaches to Rosyth — Buoyage.
Source: Forth Ports Limited Notice 7/17 and Northern Lighthouse Board

Chart: SC5615·15 ETRS89 DATUM

\[ F(2)G.10s \text{ No 1} \] 56° 00’·545N, 3° 24’·563W.

\[ F(2)G.10s \text{ Whale Back Buoy} \] 56° 00’·730N, 3° 25’·630W.

L3081/17 SCOTLAND — East Coast — Wee Bankie NW, E and SW — Wrecks.
Legends. Note.
Source: British Government
Chart: SC5615-3 ETRS89 DATUM
I legend, Military Wrecks (see Note), centred on: 56° 15'·57N., 2° 13'·52W.
legend, Military Wreck (see Note), centred on: 56° 14'·51N., 1° 49'·64W.
legend, Military Wreck (see Note), centred on: 56° 07'·12N., 2° 11'·85W.

Chart: SC5615-9 ETRS89 DATUM
I legend, Military Wrecks (see Note), centred on: 56° 15'·52N., 2° 12'·27W.
legend, Military Wreck (see Note), centred on: 56° 07'·09N., 2° 10'·67W.

L3171/17 SCOTLAND — East Coast — Eyemouth SE — Wreck.
Source: MCA

Chart: SC5615-8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
In 55° 51'·78N., 02° 04'·27W.

L3242/17 ENGLAND — East Coast — The Heugh — NM Blocks. Light.
Source: PD Teesport Notice 20/17

Chart: SC5615-18 (Panel B, Hartlepool) ETRS89 DATUM
In the accompanying block B, centred on: 54° 42'·0N., 1° 10'·9W.
L3305/17 ENGLAND — East Coast — Tees Bay and Approaches to Whitby — Depths.
Source: British Government Survey

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM

1 depth, 2, enclosed by 2m contour

2 depth, 5, and extend 5m contour NE to enclose

3 depth, 9, and extend 5m contour NE to enclose

4 depth, 3a, close SE of:

5 depth, 5a, close NE of:

6 depth, 13, close NW of:

Chart: SC5615-23 WGS84 DATUM

A light to, Fl(2)WR.19M 54° 41’ ·9N, 1° 10’ ·6W.

Temporary/Preliminary NMs

L3273(P)/17 ENGLAND — East Coast — The Heugh — Lights.
Source: PD Teesport Notice 20/17

1. The Heugh light in position 54° 41’ ·79 N., 1° 10’ ·57 W. has altered light sectors and light characteristics as follows:

Fl(2)R.10s 129° - 139°  Fl(2)W.10s 139° - 010°

2. Mariners are informed that all ENCs of the area are showing the correct depiction.

3. The light, 2F.R(vert) and associated fog signal, Bell(1)15s, in position 54° 42’ ·83 N., 1° 12’ ·46 W. has been withdrawn.

4. These changes will be included in New Editions of Chart 131, 152, 1191 and 2567 to be published early 2018 (ETRS89 DATUM)

Charts affected — SC5615

Temporary/Preliminary NMs

L3252(P)/17 NORTH SEA — Netherlands Sector — Dogger Tail End W to Elbow Spit NW — Wrecks.
Source: Netherlands Notice 24/194(P)/17

1. Wrecks exist in the following positions:
### Depth Position

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.5m</td>
<td>55° 17'·24N, 3° 13'·71E.</td>
</tr>
<tr>
<td>29.5m</td>
<td>55° 33'·19N, 3° 49'·53E.</td>
</tr>
<tr>
<td>31m</td>
<td>55° 31'·28N, 3° 41'·30E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 29'·42N, 3° 36'·27E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30'·54N, 3° 43'·66E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30'·76N, 3° 51'·56E.</td>
</tr>
<tr>
<td>32m</td>
<td>55° 30'·76N, 3° 50'·87E.</td>
</tr>
<tr>
<td>33m</td>
<td>55° 30'·75N, 3° 45'·26E.</td>
</tr>
<tr>
<td>34m</td>
<td>55° 31'·94N, 3° 44'·84E.</td>
</tr>
</tbody>
</table>

2. Charts will be updated when full details are available. (WGS84 DATUM)

**Charts affected — SC5615**

---

**Temporary/Preliminary NMs**

**L3781(T)/17 SCOTLAND — East Coast — Saint Abb’s Head — Light.**

Source: Northern Lighthouse Board

1: The range of the light at Saint Abb’s Head, in position 55° 54'·97N, 2° 08'·28W, has been temporarily reduced to 12 miles. (ETRS89 DATUM)

**Charts affected — SC5615**

---

**L3928/17 ENGLAND — East Coast — Saint Abb’s Head to Seaham — Notes.**

Legends.

Source: British Government

**Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM**

I legend, *Military Wreck (see Note)*, centred on: 54° 52'·40N, 1° 11'·87W.

**Chart: SC5615-7 ETRS89 DATUM**

I legend, *Military Wreck (see Note)*, centred on: 55° 31'·42N, 1° 26'·70W.

**Chart: SC5615-8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM**

I legend, *Military Wreck (see Note)*, centred on: 55° 52'·62N, 1° 56'·82W.

55° 46'·10N, 1° 48'·38W.

---

**L4534/17 ENGLAND — East Coast — Whitby NW — Legend. Notes.**

Source: Historic England
Chart: SC5615·1 ETRS89 DATUM
Legend, Historic Wreck (see Note), at wreck: 54° 31'·60N. , 0° 40'·13W.

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Legend, Historic Wreck (see Note), at wreck: 54° 31'·60N. , 0° 40'·13W.


Charts SC5615·20 and SC5615·21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of Tyne Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.


Chart SC5615·23 WGS84 DATUM
The following changes were published in the new edition of chart 2182B, which is the source chart for the above folio sheet:

Includes new Omission of Detail area, changes to anchorages and offshore installations and general updating throughout. Mariners should therefore navigate with caution on sheet SC5615·23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5615.

L53/18 SCOTLAND — East Coast — Belhaven Bay — Depths.
Source: British Geological Survey

Chart: SC5615·9 ETRS89 DATUM
Depth, δ, and extend 10m contour NE to enclose 56° 01'·43N. , 2° 32'·85W.
Chart: SC5615·10 ETRS89 DATUM
Depth, $\delta_1$, and extend 10m contour NE to enclose (a) $56^\circ 01'\cdot43N. , 2^\circ 32'\cdot85W.$

L190/18 ENGLAND — East Coast — Hartlepool — Landmark.
Source: UKHO

Chart: SC5615·1 ETRS89 DATUM
\[\text{Chy, height of top of structure above ground level, (73)}\]
54° 42'·50N. , 1° 12'·79W.

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
\[\text{CHIMNEY, height of top of structure above ground level, (73)}\]
54° 42'·50N. , 1° 12'·79W.


Chart SC5615·4 WGS84 DATUM
The following changes were published in the new edition of chart 134, which is the source chart for the above folio sheet:

\[\text{Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5615·4 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.}\]

These changes will be included in the next new edition of SC5615.

L874/18 NORTH SEA — Netherlands Sector — Elbow Spit and Dogger Tail End — Wrecks. Depths.
Source: Netherlands Notice 3/53/18
Former Notices L4987(P)/16, L6187(P)/16, L614(P)/17 and L3252(P)/17 are canc

Chart: SC5615·23 WGS84 DATUM
\[\text{\text{Wk}}\]
55° 33'·2N. , 3° 49'·5E.

\[\text{\text{Wk}}\]
55° 26'·3N. , 3° 39'·7E.

\[\text{\text{Wk}}\]
55° 31'·3N. , 3° 41'·3E.
Temporary/Preliminary NMs
L1319(T)/18 ENGLAND — East Coast — Sunderland — Buoy.
Source: Port of Sunderland Notice 23/17

1. The port hand lateral can light-buoy, Q.R, in position 54° 55’·176 N., 1° 21’·157W. is reported missing.(ETRS89 DATUM)

Chart affected – SC5615

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM

I depth, 7, and extend 2m contour NE to enclose
+-, and extend danger line E to enclose
depth, 7b, enclosed by 2m contour
depth, 7b, and extend 2m contour N to enclose
depth, 7b, and extend 2m contour NW to enclose
depth, 2a, close E of:
depth, 2a, close E of:
depth, 3, close W of:
depth, 2a, close SE of:

(a) above
(b) above
(c) above
(d) above

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

I depth, 4b, and extend 5m contour E to enclose
depth, 7, and extend 2m contour NE to enclose
depth, 7, and extend 2m contour NE to enclose
+-, and extend danger line E to enclose
depth, 7b, enclosed by 2m contour
depth, 8b, and extend 10m contour E to enclose
depth, 4b, and extend 5m contour SW to enclose
depth, 6b, close N of:
depth, 3, close N of:
depth, 2a, close E of:
depth, 2a, close E of:

(a) above
(b) above
(c) above
(d) above
depth, 3, close W of:  (e) above
depth, 9, close SW of:  (f) above
depth, 4, close NE of:  (g) above

Chart: SC5615·5 (Panel B, Seaham) ETRS89 DATUM
I depth, 8, and extend 10m contour E to enclose
 depth, 4, and extend 5m contour SW to enclose
 [depth, 9, close SW of:
 depth, 4, close NE of:

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
I depth, 4, and extend 5m contour NE to enclose
 depth, 7, enclosed by 2m contour

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
I depth, 2, and extend 5m contour NW to enclose

L1962/18 NORTH SEA — United Kingdom Sector — Tommeliten Gas Field SW — Well.
Source: Oil and Gas Authority

Chart: SC5615·23 WGS84 DATUM
Dr. Well 56° 25’·5N. , 2° 42’·0E.

L2018/18 SCOTLAND — East Coast — Saint Abb’s Head — Light.
Source: Northern Lighthouse Board Notice 6/18
 Former Notice L3781(T)/17 is car

Chart: SC5615·3 ETRS89 DATUM
Arrange of light to, 18M 55° 54’·97N. , 2° 08’·25W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Arrange of light to, 18M 55° 54’·97N. , 2° 08’·28W.

Chart: SC5615·9 ETRS89 DATUM
Amend range of light to, 18M 55° 54' 55" N., 2° 08' 28"W.

Chart: SC5615-23 WGS84 DATUM
Amend range of light to, 18M 55° 55' 1"N., 2° 08' 4"W.

---

L2062/18 ENGLAND — East Coast — Hartlepool — Light.
Source: PD Teesport Notice 17/18

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
A light to, Fl.G.7M 54° 41' 60"N., 1° 11' 09"W.

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
A light to, Fl.G.7M 54° 41' 60"N., 1° 11' 09"W.

---

Temporary/Preliminary NMs
L2069(P)/18 ENGLAND — East Coast — Hartlepool — Light.
Source: PD Teesport Notice 17/18

1. The Old Pier Light in position 54° 41' 602"N., 1° 11' 088"W. light characteristics has been amended to Fl.G.3s13m7M.
2. The white sector of the above light has been removed.
3. These changes will be included in New Editions of Charts 2566 and 2567 to be published mid 2018.(ETRS89 DATUM)

Charts affected — SC5615

---

Temporary/Preliminary NMs
L2429(P)/18 NORTH SEA — United Kingdom Sector and Norwegian Sector — Blyth (England) to Kvilldal (Norway) — Submarine power cable.
Source: North Sea Link Limited

4. Work is taking place for the laying of the North Sea Link interconnector submarine power cable from Blyth (England) to Kvilldal (Norway), joining the following approximate positions:

59° 33' .47N., 6° 35' .32E. (shore)
59° 29'.90N., 6° 13'.73E.
59° 24'.28N., 6° 07'.45E.
59° 23'.44N., 6° 02'.68E.
59° 19'.08N., 6° 00'.90E.
59° 16'.66N., 5° 54'.84E.
59° 12'.45N., 5° 50'.67E.
59° 11'.32N., 5° 36'.61E.
59° 06'.19N., 5° 27'.23E.
59° 04'.86N., 5° 18'.10E.
59° 00’·61N., 5° 15’·41E.
58° 29’·35N., 4° 17’·60E.
57° 08’·57N., 1° 56’·51E.
56° 56’·69N., 1° 23’·26E.
56° 29’·79N., 0° 51’·23E.
56° 20’·88N., 0° 26’·79E.
56° 00’·04N., 0° 00’·61W.
55° 49’·52N., 0° 09’·19W.
55° 30’·04N., 0° 39’·62W.
55° 21’·71N., 0° 50’·33W.
55° 14’·70N., 1° 07’·09W.
55° 09’·24N., 1° 26’·53W.
55° 09’·53N., 1° 31’·49W. (shore)

5. Mariners are advised to navigate with caution in the works areas, which will be monitored by guard vessels.
6. Charts will be updated when the works are complete. (WGS84 DATUM)

Charts affected – SC5615

L2649/18 SCOTLAND — East Coast — Largo Bay — Outfall.
Source: Scottish Water

Chart: SC5615·11 ETRS89 DATUM
Insert outfall, ……, joining:
56° 12’·74N., 2° 55’·95W.
(shore)
56° 12’·64N., 2° 55’·84W.

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, $I_o$, enclosed by 2m contour
54° 33’·09N., 0° 45’·37W.
drying height, $Q_o$, enclosed by 0m low water line
54° 32’·87N., 0° 45’·42W.
I depth, $I_1$, close E of: (a) above

Chart: SC5615·4 (Panel B, Runswick Bay) ETRS89 DATUM
I depth, $I_o$, enclosed by 2m contour
54° 33’·09N., 0° 45’·37W.
drying height, $Q_o$, enclosed by 0m low water line
54° 32’·87N., 0° 45’·42W.
I depth, $I_1$, close E of: (a) above
1. A floating pontoon, 75m x 15m, has been temporarily established in approximate position 54° 58' ·150N. , 1° 36' ·120W.
2. Navigation lights, Fl.Y.5s, are located at either end of the pontoon.
3. Mariners are advised to consult local Notices to Mariners and navigate with caution in the area.(ETRS89 DATUM)

Chart affected – SC5615

L2994/18 ENGLAND — East Coast — South Shields — Depths.
Source: Port of Tyne Authority

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
l depth, $d_e$, and extend 2m contour E to enclose 54° 59' ·797N. , 1° 26' ·848W.
depth, $d_e$, and extend 2m contour S to enclose 54° 59' ·781N. , 1° 26' ·878W.
depth, $d_e$, enclosed by 2m contour 54° 59' ·766N. , 1° 26' ·862W.

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM
l depth, $d_e$, and extend 2m contour S to enclose 54° 59' ·781N. , 1° 26' ·878W.
depth, $d_e$, enclosed by 2m contour 54° 59' ·766N. , 1° 26' ·862W.

L3351/18 SCOTLAND — East Coast — — Lights.
Source: Northern Lighthouse Board

Chart: SC5615·15 ETRS89 DATUM
lthe accompanying block, centred on: 56° 00' ·3N. , 3° 24' ·7W.
Temporary/Preliminary NMsl
L3994(T)/18 ENGLAND — East Coast — — Light-beacon.
Source: PD Teesport Notice 21/18

1. The red light-beacon, Fl.R.5s, in position 54° 39' ·19 N., 1° 09' ·88W. has been severely damaged and the light has been extinguished. (ETRS89 DATUM)

Charts affected – SC5615

Source: Trinity House and EDF Energy Renewables

Chart: SC5615-1 ETRS89 DATUM
Delete legend, Under construction (2017) (see Note), centre 55° 07' ·12N., 1° 22' ·33W.

Chart: SC5615-2 ETRS89 DATUM
Delete legend, Under construction (2017) (see Note), centre 55° 07' ·12N., 1° 22' ·33W.

Chart: SC5615-6 ETRS89 DATUM
Replace pile, *, with symbol, wind turbine, Fl.Y.5s5M Horn 3 55° 06' ·80N., 1° 23' ·61W.
Replace pile, *, with symbol, wind turbine, Fl.Y.2·5s2M 55° 07' ·88N., 1° 24' ·03W.
pile, with symbol, wind turbine

Delete legend, Under construction (2017) (see Note), centred on:

55° 06' 97°N., 1° 23' 70°W.

Source: Netherlands Chart 1632

Chart: SC5615·23 WGS84 DATUM

Insert

(a) 54° 10' 00N., 3° 46' 2E.

Delete

(a) above

Replace

54° 07' 6N., 3° 53' 2E.

L4389/18 SCOTLAND — East Coast — — Lights.
Source: UKHO

Chart: SC5615·15 ETRS89 DATUM

Insert

Q.R.52m5M

56° 00' 012N., 3° 24' 939W.
56° 00' 007N., 3° 24' 914W.

Iso.R.2s7m5M

55° 59' 960N., 3° 24' 968W.
55° 59' 957N., 3° 24' 949W.

L4659/18 NORTH SEA — United Kingdom Sector — — Lights.
Source: SSE Renewables

Chart: SC5615·23 WGS84 DATUM

Delete

Mast

55° 06' 00N., 2° 42' 1E.
54° 51' 9N., 1° 49' 3E.

L4727/18 ENGLAND — East Coast — — NM Blocks.
Source: UKHO

Insert the accompanying block, centred on:

54° 42' 2N., 1° 10' 9W.

Note: Former Notice L3273(P)/17 is cancelled.
Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

Insert the accompanying block, centred on: 54° 42'.3N., 1° 11'.2W.

L4826/18 NORTH SEA — German Sector — — Wind farm. Restricted area.
Source: UKHO

Chart: SC5615 — Inside Front Cover

Insert the accompanying note, LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL
L5049/18 ENGLAND — East Coast — — Depths. 
Source: Port of Tyne Authority

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert depth, \( \ell_a \), and extend 2m contour SE to enclose 55° 00' · 390N. , 1° 26' · 487W.

Chart: SC5615·21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Replace depth, \( \ell_r \), with depth, \( \ell_s \) 54° 59' · 272N. , 1° 26' · 958W.

L5076/18 ENGLAND — East Coast — — Depths. Drying heights. 
Source: British Government Survey

Chart: SC5615·1 ETRS89 DATUM
Insert depth, \( \ell_s \), and extend 10m contour E to enclose (a) 54° 52' · 25N. , 1° 19' · 74W.
Delete depth, \( \ell_a \), close SE of: (a) above

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Replace depth, \( \ell_s \), with depth, \( \ell_r \) 54° 38' · 98N. , 1° 08' · 73W.

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert depth, \( \ell_s \), enclosed by 10m contour 54° 52' · 25N. , 1° 19' · 74W.

depth, \( \ell_s \), and extend 10m contour E to enclose (a) 54° 49' · 68N. , 1° 18' · 32W.
Delete depth, \( \ell_a \), close SE of: (a) above

Insert depth, \( \ell_a \), and extend 2m contour E to enclose (b) 54° 44' · 83N. , 1° 15' · 68W.
Delete depth, \(3\), close E of: \(b\) above
Insert depth, \(4\), enclosed by 5m contour \(c\)
Delete depth, \(6\), close SE of: \(c\) above
Insert depth, \(3\), and extend 5m contour W to enclose \(d\)
Delete depth, \(4\), close E of: \(d\) above
Insert depth, \(8\), enclosed by 10m contour

\(54^\circ 50'\cdot 112N, 1^\circ 18'\cdot 694W\).

**Chart: SC5615-5 (Panel B, Seaham) ETRS89 DATUM**
Insert depth, \(4\), enclosed by 5m contour \(a\)
Delete depth, \(6\), close SE of: \(a\) above
Insert depth, \(3\), and extend 5m contour W to enclose \(b\)
Delete depth, \(4\), close E of: \(b\) above
Insert depth, \(8\), enclosed by 10m contour

\(54^\circ 50'\cdot 112N, 1^\circ 18'\cdot 694W\).

**Chart: SC5615-18 (Panel B, Hartlepool) ETRS89 DATUM**
Insert depth, \(5\), enclosed by 5m contour
Delete depth, \(2\), and extend 5m contour NE to enclose \(a\)
Insert depth, \(3\), and extend 5m approximate contour SW to enclose \(b\)
Delete depth, \(4\), close SW of: \(a\) above
Insert drying height, \(0\), enclosed by 0m low water line \(b\) above
Delete depth, \(4\), close NE of: \(b\) above

**Chart: SC5615-19 (Panel C, Entrance to River Tees) ETRS89 DATUM**
Replace depth, \(4\), with depth, \(3\)

\(54^\circ 38'\cdot 98N, 1^\circ 08'\cdot 73W\).

---

**L5519/18 NORTH SEA — United Kingdom Sector — — Wells. Foul.**
Source: UKHO

**Chart: SC5615-23 WGS84 DATUM**
Delete \(\bigcirc\) Well

\(56^\circ 43'\cdot 8N, 1^\circ 32'\cdot 6E\).

---

Temporary/Preliminary NMs
**L5715(T)/18 ENGLAND — East Coast — — Buoy.**
Source: RPS Group plc
1. A special purpose buoy, $Q(5)Y.20$s, has been deployed, until further notice, in position 55° 08’·85N., 1° 25’·41W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5615


Charts SC5615·20 and SC5615·21 WGS84 DATUM
The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

Includes changes to depths from the latest Port of Tyne Authority Surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

Temporary/Preliminary NMs
L432(T)/19 ENGLAND — East Coast — Buoy.
Source: Partrac Ltd

1. A Metocean light-buoy, $Fl(5)Y.20$s, has been established in position 55° 08’·60N., 1° 25’·49W.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5615

L502/19 SCOTLAND — East Coast — Lights.
Source: Northern Lighthouse Board

Chart: SC5615·17 (Panel A, River Forth, Grangemouth Roads) ETRS89 DATUM
Delete ★ F.G
56° 02’·16N., 3° 40’·97W.
56° 02’·10N., 3° 41’·19W.
★ F.R
56° 02’·07N., 3° 41’·16W.
56° 02’·13N., 3° 40’·95W.
Chart: SC5615·17 (Panel B, River Forth - Grangemouth and River Carron)
ETRS89 DATUM

Delete

⭐ F.G

56° 02'·160N. , 3° 40'·970W.
56° 02'·098N. , 3° 41'·190W.

⭐ F.R

56° 02'·074N. , 3° 41'·163W.
56° 02'·134N. , 3° 40'·950W.

L630/19 SCOTLAND — East Coast — — Buoyage.
Source: Port of Dundee Notice 25/18

Chart: SC5615·3 ETRS89 DATUM

Move

\[
\begin{align*}
\text{Move} \quad & \frac{1}{1} \quad \text{Q(3)10s, from:} \quad 56° 27'·41N., \ 2° 40'·36W. \\
& \text{to:} \quad 56° 27'·61N., \ 2° 39'·75W.
\end{align*}
\]

Temporary/Preliminary NMs
L740(T)/19 ENGLAND — East Coast — — Buoy.
Source: PD Teesport Notice 25/18

1. The north cardinal light-buoy, Q, in position 54° 39'·55N. , 1° 06'·04W. is temporarily off station.(ETRS89 DATUM)

Charts affected – SC5615

L1290/19 SCOTLAND — East Coast — — Legend. Note.
Source: Forth Ports Limited

Chart: SC5615·15 ETRS89 DATUM

Delete

legend, BRIDGE CONSTRUCTION (see Note),
centred on:

56° 00'·14N., 3° 24'·77W.

note, BRIDGE CONSTRUCTION, centred on:

56° 01'·80N., 3° 26'·00W.

L2027/19 SCOTLAND — East Coast — — Dolphin.
Source: RSPB

Chart: SC5615·15 ETRS89 DATUM

Insert

□ Raft

55° 59'·717N., 3° 24'·861W.
L2157/19 ENGLAND — East Coast — — Wrecks.
Source: mpv Pohjanmeri

Chart: SC5615-6 ETRS89 DATUM
Insert $\text{Wk}$
Delete $\text{Wk}$, close NW of: $\text{(a) above}$

L2232/19 NORTH SEA — United Kingdom Sector — — Maritime limit.
Legend. Note.
Source: Shell UK

Chart: SC5615-23 WGS84 DATUM
Insert

Legend, Oil Field Decommissioning (2019-2021)
(see Note), centred on: $56^\circ 42'\cdot 9\text{N.}, 1^\circ 17'\cdot 7\text{E.}$
the accompanying note, OIL FIELD DECOMMISSIONING, centred on:

OIL FIELD DECOMMISSIONING
Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil field operator for details of decommissioning progress.

L2306/19 SCOTLAND — East Coast — — Mooring buoy.
Source: Forth Ports Ltd

Chart: SC5615-14 ETRS89 DATUM
Insert $\text{Rf}$

L2419/19 ENGLAND — East Coast — — Wrecks. Depth.
Source: Netherlands Notice 15/137/19

Chart: SC5615-23 WGS84 DATUM
Replace $\text{Wk}$ with $\text{Wk}$
Temporary/Preliminary NMs
L2507(P)/19 SCOTLAND — East Coast — — Light.
Source: Forth Ports Ltd

1. A new sector light, Dir.WRG, in position 56° 27' ·17 N., 2° 53' ·95 W. is being trialled. The new sectors are as follows:

- Iso.G 1·5°
- VQ.G 0·5°
- Iso.W 0·5°
- VQ.R 0·5°
- Iso.R 2·0°

2. Charts will be updated when full details are available. (ETRS89 DATUM)

Charts affected – SC5615

L2724/19 ENGLAND — East Coast — — Depth. Wreck.
Source: UKHO

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Replace depth, 15°, with 10° Wk 54° 42’·28 N., 1° 09’·35 W.

Temporary/Preliminary NMs
L2699(P)/19 ENGLAND — East Coast — — Wreck.
Source: UKHO

1. A wreck, depth 10.9m, exists in position 54° 42’·28 N., 1° 09’·35 W.
2. This change will be included in a New Edition of Chart 152 to be published 06 June 2019. (ETRS89 DATUM)

Chart affected – SC5615


Chart SC5615·5 WGS84 DATUM
The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheet:

Includes changes to depths from the latest Scarborough Council and British Government Surveys. Mariners should therefore navigate with caution on sheet SC5615·5 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.
These changes will be included in the next new edition of SC5615.

---

**Notices to Mariners - Weekly Edition 27/2019 International Chart Series, England - East Coast, River Tyne to Flamborough Head.**

**Chart SC5615·1 WGS84 DATUM**
The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government and local authority surveys. Mariners should therefore navigate with caution on sheet SC5615·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---


**Charts SC5615·18 and SC5615·19 WGS84 DATUM**
The following changes were published in the new edition of chart 2566, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest Scarborough Council Surveys, and to maintained depths within Teesport. Mariners should therefore navigate with caution on sheets SC5615·18 and SC5615·19 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5615.

---

**Temporary/Preliminary NMs**

**L3413(T)/19 ENGLAND — East Coast —— Buoy.**
Source: AXYS Technologies

1. A Metocean light buoy, *Fl(5)Y.20s*, has been established in position 55° 08’·88N, 1° 25’·22W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)
Chart affected—SC5615


Chart SC5615·3 WGS84 DATUM
The following changes were published in the new edition of chart 1407, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and Commercial Surveys. Mariners should therefore navigate with caution on sheet SC5615·3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5615.

L3680/19 ENGLAND — East Coast — — NM Block.
Source: Whitby Harbour Master
Chart: SC5615·18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert the accompanying block, centred on: 54° 29’ · 1N. , 0° 36’ · 7W.

L3810/19 ENGLAND — East Coast — — Depths.
Source: Port of Tyne Authority

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert depth, \( l \), and extend 2m contour SE to enclose \( (a) 54^\circ 59'\cdot776^N., 1^\circ 26'\cdot851^W. \)
Delete depth, \( 2 \), close SE of: \( (a) \) above

Chart: SC5615·21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Insert depth, \( l \), and extend 2m contour SE to enclose \( (a) 54^\circ 59'\cdot776^N., 1^\circ 26'\cdot851^W. \)
Delete depth, \( 2 \), close SE of: \( (a) \) above

---

L3994/19 NORTH SEA — United Kingdom Sector — — Automatic Identification System.
Source: Trinity House

Chart: SC5615·23 WGS84 DATUM
Insert symbol, Automatic Identification System, AIS, at platform \( 54^\circ 35'\cdot7^N., 0^\circ 25'\cdot6^E. \)

---

L4321/19 NORTH SEA — Netherlands Sector — — Platform.
Source: Netherlands Notice 30/269/19

Chart: SC5615·23 WGS84 DATUM
Insert \( \square \) \( 54^\circ 24'\cdot4^N., 2^\circ 49'\cdot0^E. \)

---

L4452/19 ENGLAND — East Coast — — Wreck.
Source: Maritime & Coastguard Agency

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Insert \( \square \) Rep (2019) PA \( 54^\circ 29'\cdot83N., 0^\circ 36'\cdot65W. \)

Chart: SC5615·18 (Panel A, Whitby Harbour) ETRS89 DATUM
Insert \( \square \) Rep (2019) PA \( 54^\circ 29'\cdot83N., 0^\circ 36'\cdot65W. \)

---

Temporary/Preliminary NMs
L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.
Source: Alcatel Submarine Networks Marine

7. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.
8. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

53° 32' ·63N., 6° 04' ·72W.
53° 33' ·79N., 5° 56' ·68W.
53° 44' ·66N., 5° 20' ·24W.
53° 44' ·57N., 5° 18' ·48W.
53° 50' ·98N., 4° 59' ·38W.
53° 50' ·56N., 4° 34' ·84W.
53° 50' ·02N., 4° 15' ·05W.
53° 46' ·21N., 3° 51' ·54W.
53° 45' ·71N., 3° 44' ·65W.
53° 45' ·09N., 3° 37' ·89W.
53° 44' ·45N., 3° 35' ·51W.
53° 44' ·86N., 3° 24' ·61W.
53° 45' ·27N., 3° 23' ·64W.
53° 45' ·62N., 3° 06' ·93W.
53° 46' ·56N., 3° 03' ·46W.

and
53° 50' ·98N., 4° 59' ·38W.
53° 51' ·19N., 4° 58' ·87W.
53° 52' ·74N., 4° 58' ·75W.
53° 55' ·44N., 4° 58' ·26W.
53° 57' ·68N., 4° 57' ·58W.
54° 01' ·00N., 4° 55' ·14W.
54° 01' ·78N., 4° 54' ·83W.
54° 04' ·28N., 4° 53' ·13W.
54° 05' ·04N., 4° 51' ·14W.
54° 05' ·41N., 4° 47' ·58W.
54° 05' ·37N., 4° 46' ·69W.
54° 05' ·17N., 4° 45' ·79W.
54° 05' ·12N., 4° 45' ·62W.

and
53° 50' ·56N., 4° 34' ·84W.
53° 50' ·85N., 4° 34' ·06W.
53° 50' ·56N., 4° 34' ·09W.
54° 00' ·04N., 4° 32' ·42W.
54° 02' ·02N., 4° 32' ·32W.
54° 04' ·03N., 4° 32' ·80W.
54° 05' ·31N., 4° 33' ·98W.
54° 06' ·15N., 4° 34' ·62W.

10. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

55° 05' ·25N., 1° 28' ·79W.
55° 05' ·78N., 1° 26' ·60W.
55° 05’·70N., 1° 23’·88W.
55° 11’·17N., 1° 00’·00W.
55° 16’·10N., 0° 29’·06W.
55° 15’·72N., 0° 17’·74W.
55° 19’·68N., 0° 14’·84E.
55° 18’·73N., 0° 17’·05E.
55° 35’·40N., 2° 06’·86E.
55° 58’·24N., 3° 22’·20E.
55° 57’·01N., 3° 35’·06E.
55° 56’·69N., 3° 51’·94E.
55° 59’·22N., 3° 59’·87E.
55° 56’·76N., 4° 18’·33E.
55° 59’·89N., 4° 37’·61E.
55° 53’·45N., 5° 40’·65E.
55° 52’·33N., 6° 22’·65E.
55° 54’·83N., 6° 25’·63E.
55° 50’·61N., 7° 14’·92E.
55° 49’·21N., 7° 57’·63E.
55° 46’·03N., 8° 10’·92E.

11. Mariners are advised to navigate with caution in these areas.
12. Charts will be updated when full details are available.(WGS84 DATUM)

Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621

L4714/19 SCOTLAND — East Coast — — Lights.
Source: Northern Lighthouse Board

Chart: SC5615·10 ETRS89 DATUM
Insert †Iso.4s4M
Amend light to, Fl.G.3s3m4M (a) 56° 12’·29N., 2° 45’·95W.
Delete sectors at light (a) above

Chart: SC5615·11 ETRS89 DATUM
Insert †Iso.4s4M
Amend light to, Fl.G.3s3m4M (a) 56° 12’·19N., 2° 45’·94W.
Delete sectors at light (a) above

L5482/19 ENGLAND — East Coast — — Wreck.
Source: Maritime and Coastguard Agency
Source: Eon

Chart: SC5615-1 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s5M Horn Mo(U)30s WIND TURBINES
55° 08’·23N. , 1° 29’·45W.

Chart: SC5615-2 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s5M Horn Mo(U)30s
WIND TURBINES (a) 55° 08’·23N. , 1° 29’·45W.
submarine power cable, ~~~~  , joining: 55° 08’·02N. , 1° 30’·34W.
(a) above

Chart: SC5615-6 ETRS89 DATUM
Delete symbol, wind turbine, Fl.Y.2·5s12m5M WIND TURBINES (a) 55° 08’·23N. , 1° 29’·45W.
symbol, wind turbine, Fl.Y.2·5s12m5M Horn Mo(U)30s, close SE of: (a) above
submarine cable, ~~~~  , joining: 55° 08’·00N. , 1° 30’·30W.
(a) above

Chart: SC5615-19 (Panel B, Blyth) ETRS89 DATUM
Delete submarine power cable, ~~~~  , joining: 55° 07’·993N. , 1° 30’·302W.
55° 08’·095N. , 1° 30’·160W.

L5735/19 SCOTLAND — East Coast — — Buoyage.
Source: Northern Lighthouse Board

Chart: SC5615-3 ETRS89 DATUM
Delete Fl(5)Y.20s 56° 20’·50N. , 2° 43’·50W.

Charts SC5615·4, SC5615·8, SC5615·18 and SC5615·22 WGS84 DATUM

The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5615·4, SC5615·8, SC5615·18 and SC5615·22 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

L5913/19 ENGLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert depth, 3; enclosed by 5m contour 54° 53’·627N., 1° 19’·407W.
depth, 4; enclosed by 5m contour 54° 53’·581N., 1° 19’·328W.
depth, 9; enclosed by 10m contour 54° 53’·112N., 1° 19’·119W.
depth, 3; enclosed by 5m contour (a) 54° 53’·538N., 1° 19’·436W.
Delete depth, 5; close N of: (a) above

L6314/19 ENGLAND — East Coast — — Legends. Signal station.
Source: Sea Safety Group

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert ○ Coast Watch Station 54° 55’·44N. , 1° 21’·92W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Insert ○ Coast Watch Station 55° 46’·41N. , 1° 59’·62W.

Chart: SC5615·10 ETRS89 DATUM
Replace legend, Ru, with legend, Coast Watch Station, at windmill 56° 12’·39N. , 2° 45’·26W.

Chart: SC5615·11 ETRS89 DATUM
Replace legend, Ru, with legend, Coast Watch Station, at windmill 56° 12’·39N. , 2° 45’·26W.

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
Insert legend, Coast Watch Station, at building 54° 41’·32N. , 1° 11’·85W.
Chart: SC5615·18 (Panel C, Sunderland) ETRS89 DATUM
Insert legend, Coast Watch Station, at building 54° 55'·44N., 1° 21'·92W.

L6391/19 ENGLAND — East Coast — — Light.
Source: Port of Tyne Authority

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Amend range of light to, 3M 55° 00'·546N., 1° 25'·842W.

L6583/19 SCOTLAND — East Coast — — Obstructions.
Source: NnG Offshore Wind

Chart: SC5615·3 ETRS89 DATUM
Insert Submerged buoy 56° 17'·89N., 2° 19'·16W.
Submerged buoy 56° 15'·12N., 2° 15'·21W.
Submerged buoy 56° 16'·34N., 2° 09'·98W.
Submerged buoy 56° 16'·34N., 2° 05'·45W.

Chart: SC5615·9 ETRS89 DATUM
Insert Submerged buoy 56° 15'·12N., 2° 15'·21W.
Submerged buoy 56° 16'·34N., 2° 09'·98W.

L6698/19 NORTH SEA — Netherlands Sector — — Wreck.
Source: German Notice 47/50/19

Chart: SC5615·23 WGS84 DATUM
Insert Wk 54° 34'·2N., 3° 29'·7E.

L105/20 NORTH SEA — United Kingdom Sector — — Note. Legend.
Source: Perenco

Chart: SC5615·23 WGS84 DATUM
Insert legend, Gas Field Decommissioning (see Note), centred on: 54° 30'·7N., 2° 26'·3E.
Replace the existing note, OIL FIELD DECOMMISSIONING, with 54° 21'·0N., 1° 31'·3W.
Temporary/Preliminary NMs
L40(T)/20 NORTH SEA — United Kingdom Sector — — Scientific instrument.
Source: Marine Scotland Science

1. An unmarked subsurface scientific instrument, extending 6m from the seabed, has been established in position 56° 38’·82N, 0° 05’·64W.

(WGS84 DATUM)

Charts affected – SC5615

Source: Trinity House

Chart: SC5615·23 ETRS89 DATUM
Insert Automatic Identification System, AIS, at platform
54° 35’·9N, 2° 11’·7E.
54° 34’·1N, 2° 17’·4E.

L201/20 SCOTLAND — East Coast — — Lights.
Source: Forth Ports Limited Notice 3/19

Chart: SC5615·15 ETRS89 DATUM
Delete Fl.3s9M
56° 00’·306N, 3° 24’·769W.
56° 00’·275N, 3° 24’·730W.

L220/20 SCOTLAND — East Coast — — Depths.
Source: Forth Ports Ltd
Chart: SC5615·12 ETRS89 DATUM
Replace depth, $12_d$, with depth, $11_s$

56° 00'·38N., 3° 08'·59W.

L388/20 SCOTLAND — East Coast — — Buoyage.
Source: Neart na Gaoithe Offshore Wind Ltd

Chart: SC5615·3 ETRS89 DATUM
Insert

$q F(1)Y.20s MB1$
56° 18'·44N., 2° 15'·96W.

$q F(1)Y.20s MB2$
56° 14'·34N., 2° 12'·26W.

Chart: SC5615·9 ETRS89 DATUM
Insert

$q F(1)Y.20s MB2$
56° 14'·34N., 2° 12'·11W.

L655/20 NORTH SEA — United Kingdom Sector — — Platform. Obstruction.
Source: Perenco

Chart: SC5615·23 ETRS89 DATUM
Replace

$q$ with $q Obstn$
54° 26'·9N., 2° 28'·8E.

L741/20 ENGLAND — East Coast — — Light.
Source: Port of Tyne

Chart: SC5615·21 (Panel C, River Tyne Wincombe to Newcastle upon Tyne)
ETRS84 DATUM
Delete

$q$ 54° 57'·493N., 1° 33'·171W.

Temporary/Preliminary NMs

L657(T)/20 SCOTLAND — East Coast — — Scientific instrument.
Source: NNG Offshore Wind

1. A scientific instrument has been established on the seabed in position 56° 16'·31N., 2° 17'·70W. This instrument extends approximately 1m from the seabed.

(ETRS89 DATUM)

Charts affected – SC5615
L866/20 ENGLAND — East Coast — — Buoy.
Source: National Oceanography Centre

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Move F(5)Y.20s (2 buoys), from: 54° 30' 31N. , 0° 36' 48W.
to: 54° 30' 27N. , 0° 36' 41W.

L942/20 NORTH SEA — United Kingdom Sector — — Note. Legend. Maritime limit. NM Block.
Source: OPRED

Chart: SC5615-23 WGS84 DATUM
Insert legend, Oil Field Decommissioning (see Note), centred on: 56° 08' 3N. , 2° 48' 1E.

L1073/20 NORTH SEA — United Kingdom Sector — — Well.
Source: Oil and Gas Authority

Chart: SC5615-23 WGS84 DATUM
Delete Well 54° 06' 4N. , 2° 34' 1E.

L1204/20 SCOTLAND — East Coast — — Dredged depths.
Source: Forth Ports Ltd

Chart: SC5615-15 ETRS89 DATUM
Delete dredged depth, 4·9m 56° 01' 357N. , 3° 26' 660W.
dredged depth, 7·2m 56° 01' 379N. , 3° 26' 395W.
dredged depth, 6·7m 56° 01' 300N. , 3° 26' 507W.

L1231/20 NORTH SEA — United Kingdom Sector — — Submarine pipelines. Legends.
Source: Shell UK

Chart: SC5615-23 WGS84 DATUM
Insert submarine pipeline, ****, joining: (a) 56° 43' 7N. , 1° 43' 2E.
(b) 56° 48' 2N. , 1° 49' 3E.
Temporary/Preliminary NMs
L1210(T)/20 ENGLAND — East Coast — — Buoyage.
Source: AXYS Technologies

1. Metocean light-buoys, Fl(5)Y.20s, have been established in the following positions:
   
   55° 08'·93N, 1° 25'·40W.
   55° 08'·79N, 1° 25'·46W.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice L3413(T)/19 is cancelled.

(ETRS89 DATUM)

Charts affected — SC5615

L1286/20 ENGLAND — East Coast — — Buoyage. Legends.
Source: EDF Renewables

Chart: SC5615·2 ETRS89 DATUM
Insert legend, (R Lts), centred on: 55° 07'·66N., 1° 21'·85W.
Delete legend, Planned, centred on: 55° 09'·06N., 1° 26'·95W.

Chart: SC5615·6 ETRS89 DATUM
Insert legend, (R Lts), centred on: 55° 07'·11N., 1° 23'·80W.
Delete      
VQ(6)+LFl.10s Blyth D SE
Q(6)+LFl.15s Blyth D SW
Q(9)15s Blyth D W
Q Blyth D NW
VQ Blyth D NE
VQ(3)5s Blyth D E
legend, Planned, centred on: 55° 08'·95N., 1° 27'·16W.
L1363/20 SCOTLAND — East Coast — — Buoy.
Source: SSE Renewables

Chart: SC5615·3 ETRS89 DATUM
Insert \( \text{Fi}(5)Y.20s (2\text{ buoys}) \) 56° 24’·90N., 1° 52’·86W.

Temporary/Preliminary NMs
L1485(T)/20 ENGLAND — East Coast — — Works.
Source: Port of Tyne

1. Works to refurbish a quay wall are taking place in the vicinity of position 54° 59’·255 N., 1° 26’·964 W.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L1598/20 NORTH SEA — Netherlands Sector — — Submarine pipeline.
Legend.
Source: Netherlands Notice 9/83/20
Note: Former Notice L4613(P)/19 is cancelled.

Chart: SC5615·23 WGS84 DATUM
Insert submarine pipeline, ****, joining:

(a) 54° 19’·5N., 2° 56’·2E.
(b) 54° 24’·4N., 2° 49’·0E.

legend, Gas, along: \( (a)-(b)\) above

L1879/20 SCOTLAND — East Coast — — Restricted areas. Buoyage.
Source: Forth Ports Ltd

Chart: SC5615·15 ETRS89 DATUM
Delete restricted area, entry prohibited, pecked line, joining:

55° 59’·609N., 3° 25’·078W.
55° 59’·991N., 3° 24’·836W.
56° 00’·006N., 3° 24’·908W.
and
56° 00’·014N., 3° 24’·950W.
56° 00’·028N., 3° 25’·017W.
Source: Trinity House

Chart: SC5615·20 (Panel A, Entrance to River Tyne) ETRS89 DATUM
Insert Automatic Identification System, AIS, at Tide gauge 55° 00’·533N., 1° 25’·956W.

L1937/20 SCOTLAND — East Coast — — NM Block.
Source: Forth Ports Ltd

Chart: SC5615·15 ETRS89 DATUM
Insert the accompanying block, centred on: 56° 00’·6N., 3° 24’·5W.
Source: sv Kaiku

Chart: SC5615·7 ETRS89 DATUM
Insert

Chart: SC5615·22 (Panel A, Farne Islands to Holy Island) ETRS89 DATUM
Insert
Delete depth, 16 close S:

Temporary/Preliminary NMs
L2179(P)/20 ENGLAND — East Coast — — Depths.
Source: Port of Tyne Authority

1. Recent survey information has shown that depths less than charted exist between Shields Harbour Reach and Long Reach. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.9m</td>
<td>55° 00'·027N., 1° 26'·716W.</td>
</tr>
<tr>
<td>6.5m</td>
<td>54° 59·378N., 1° 27·155W.</td>
</tr>
<tr>
<td>8·7m</td>
<td>54° 59·355N., 1° 26·939W.</td>
</tr>
</tbody>
</table>

2. These changes will be included in New Edition of Chart 1934 to be published May 2020.

Chart affected – SC5615


Chart SC5615·19 WGS84 DATUM
The following changes were published in the new edition of chart 1626, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5615·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

Charts SC5615·5, SC5615·18 and SC5615·20 WGS84 DATUM

The following changes were published in the new edition of chart 1627, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·5, SC5615·18 and SC5615·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.


Charts SC5615·20 and SC5615·21 WGS84 DATUM

The following changes were published in the new edition of chart 1934, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5615·20 and SC5615·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

Temporary/Preliminary NMs

L.2604(P)/20 ENGLAND — East Coast — — Safe vertical clearance.

Source: Port of Tyne

1. The safe vertical clearance of the overhead power cable in the vicinity of position 54° 59' .27N., 1° 28' .43W. has been increased to 87m.
2. This change will be included in the next New Edition of Chart 1935 to be published mid 2020.
3. Chart 1934 will be updated by NM following New Edition publication on 7 May 2020.
4. Chart 152 will be updated by Notice to Mariners.

(ETRS89 DATUM)

Charts affected —SC5615

Temporary/Preliminary NMs

L.2618(P)/20 SCOTLAND — East Coast — — Works, Buoyage, Restricted area.

Source: Natural Power

1. Work is about to commence on the construction of the Neart na Gaoithe Offshore Wind Farm. The main Wind Farm Array work area is marked by nine light buoys as follows:

Charts affected —SC5615
<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristics</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>Q</td>
<td></td>
<td>56° 20' 42N., 2° 14' 62W.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)+10s</td>
<td></td>
<td>56° 14' 33N., 2° 08' 56W.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LFl.15s</td>
<td></td>
<td>56° 12' 29N., 2° 09' 76W.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)+15s</td>
<td></td>
<td>56° 17' 06N., 2° 21' 08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP1</td>
<td>Fl.Y.5s</td>
<td>56° 18' 18N., 2° 12' 08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP2</td>
<td>Fl.Y.5s</td>
<td>56° 15' 64N., 2° 09' 33W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP3</td>
<td>Fl.Y.5s</td>
<td>56° 12' 29N., 2° 15' 80W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP4</td>
<td>Fl.Y.5s</td>
<td>56° 14' 04N., 2° 18' 97W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP5</td>
<td>Fl.Y.5s</td>
<td>56° 18' 92N., 2° 18' 95W.</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.

3. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected — SC5615

---


Charts SC5615·6 and SC5615·7 WGS84 DATUM

The following changes were published in the new edition of chart 156, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5615·6 and SC5615·7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5615.

---

L2649/20 ENGLAND — East Coast — — Safe vertical clearance.
Source: Port of Tyne

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay)
ETRS89 DATUM

Amend safe vertical clearance to, 87m 54° 59' 266N., 1° 28' 433W.

---

L2658/20 NORTH SEA — United Kingdom Sector — — Depths.
Source: British Government Survey
L3232/20 ENGLAND — East Coast — — Wreck.
Source: Humber Coastguard and Trinity House

Chart: SC5615·23 WGS84 DATUM
Insert depth, 15 54° 34’·8N. , 2° 07’·7E.

Temporary/Preliminary NM
L3131(T)/20 SCOTLAND — East Coast — — Scientific instruments. Buoyage.
Source: Natural Power

1. Scientific instruments, marked by light-buoys, have been established on the seabed in the following positions:
   56° 15’·67N. , 2° 16’·94W.
   56° 16’·60N. , 2° 17’·21W.
   56° 17’·68N. , 2° 15’·07W.
   56° 19’·99N. , 2° 14’·42W.

2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5615


Chart SC5615·5 WGS84 DATUM
The following changes were published in the new edition of chart 152, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheet SC5615·5 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5615.
1. Work is about to commence on the construction of the Neart na Gaoithe Offshore Wind Farm. The main Wind Farm Array work area is marked by nine light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristics</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>Q</td>
<td></td>
<td>56° 20' ·42N., 2° 14' ·62W.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)10s</td>
<td></td>
<td>56° 14' ·33N., 2° 08' ·56W.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LFl.15s</td>
<td></td>
<td>56° 12' ·29N., 2° 09' ·76W.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)15s</td>
<td></td>
<td>56° 17' ·06N., 2° 21' ·08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP1</td>
<td>FLY.5s</td>
<td>56° 18' ·18N., 2° 12' ·08W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP2</td>
<td>FLY.5s</td>
<td>56° 15' ·64N., 2° 09' ·33W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP3</td>
<td>FLY.5s</td>
<td>56° 12' ·29N., 2° 15' ·80W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP4</td>
<td>FLY.5s</td>
<td>56° 14' ·04N., 2° 18' ·97W.</td>
</tr>
<tr>
<td>Special</td>
<td>SP5</td>
<td>FLY.5s</td>
<td>56° 18' ·92N., 2° 18' ·95W.</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.

3. *Cable laying operations will also be conducted between Neart na Gaoithe Offshore Wind Farm and 55° 57' ·61N., 2° 23' ·82W.*

4. *These changes will be included in the New Editions of Charts 175, 190 and 1407 to be published late 2020.

5. Former Notice L2618(P)/20 is cancelled. *Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NM
L4323(T)/20 SCOTLAND — East Coast — Anchor berth.
Source: Forth Ports

1. A mobile rig has been berthed at anchorage M2 in position 56° 08' ·54N., 2° 57' ·78W.,
2. Anchors and chains have been temporarily deployed surrounding the anchorage.
3. Mariners are advised to navigate with caution in the area and not to anchor within anchorage M2.

(ETRS89 DATUM)

Charts affected – SC5615

**Chart SC5615-9 WGS84 DATUM**

The following changes were published in the new edition of chart 175, which is the source chart for the above folio sheet:

*Includes significant safety-related information as follows: new windfarm under construction, and changes to depths from the latest British Government and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5615-9 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---


**Chart SC5615-3 WGS84 DATUM**

The following changes were published in the new edition of chart 1407, which is the source chart for the above folio sheet:

*Includes significant safety-related information as follows: new windfarm under construction. Mariners should therefore navigate with caution on sheet SC5615-3 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---

**L4595/20 SCOTLAND — East Coast — — Wreck. Depth.**

Source: m/s Lode

**Chart: SC5615-9 ETRS89 DATUM**

Insert  

Delete depth, 56, close W of:

(a) 55° 57' ·06N., 2° 08' ·45W.

---

**L4887/20 ENGLAND — East Coast — — Obstructions. Foul. Depth.**

Source: Greenpeace

**Chart: SC5615-1 ETRS89 DATUM**

Insert  

(a) 55° 08' ·70N., 1° 37' ·57E.

Obstr  

(a) 55° 07' ·63N., 1° 31' ·11E.

Obstr  

55° 07' ·57N., 1° 35' ·16E.
Delete depth, 3ft, close SE of:

(a) above

Chart: SC5615-23 WGS84 DATUM
Insert limit of foul ground area, pecked line, joining:

55° 12’·5N. , 1° 40’·2E.
55° 06’·7N. , 1° 48’·9E.
55° 02’·4N. , 1° 38’·7E.
55° 07’·6N. , 1° 31’·1E.

L4996/20 ENGLAND — East Coast — — Buoyage.
Source: PD Ports

Chart: SC5615-19 (Panel C, Entrance to River Tees) ETRS89 DATUM
Delete

Q.G PA1

54° 38’·46N. , 1° 08’·62W.

Q.R PA2

54° 38’·55N. , 1° 08’·53W.

L5280/20 SCOTLAND — East Coast — — Buoy.
Source: Neart na Gaoithe Offshore Wind Ltd.

Chart: SC5615-3 ETRS89 DATUM
Insert

Fl(5)Y.20s

56° 14’·34N. , 2° 17’·54W.

Chart: SC5615-9 ETRS89 DATUM
Insert

Fl(5)Y.20s

56° 14’·34N. , 2° 17’·54W.

Temporary/Preliminary NMs
L5240(P)/20 SCOTLAND — East Coast — — Works. Wind farm. Submarine power cable.
Source: Seagreen Wind Energy

5. Work is about to commence on the construction of the Seagreen Offshore Wind Farm, within an area bounded by the following positions:

56° 40’·58N. , 1° 56’·75W.
56° 40’·75N. , 1° 44’·62W.
56° 40’·71N. , 1° 38’·86W.
56° 38’·62N. , 1° 33’·31W.
6. Cable laying operations will be conducted between the new Wind Farm and Carnoustie 56° 29′ 39″ N., 2° 42′ 97″ W.
7. Mariners are advised to navigate with caution in the area.
8. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5615

Source: EnQuest

Chart: SC5615·23 WGS84 DATUM
Delete

56° 11′·2N., 2° 47′·1E.

L5558/20 NORTH SEA — United Kingdom Sector —— Obstruction.
Source: Greenpeace

Chart: SC5615·23 WGS84 DATUM
Insert

55° 06′·0N., 1° 30′·9E.

L6014/20 ENGLAND — East Coast —— Depths.
Source: Port of Tyne

Chart: SC5615·21 (Panel B, River Tyne Willington Quay to Wincomblee) ETRS89 DATUM
Insert

depth, \( z \)

Delete

depth, \( z \), close W of:

Replace

depth, \( z \), with depth, \( z \)

depth, \( z \), with depth, \( z \)

depth, \( z \), with depth, \( z \)

\[(a)\] 54° 58′·064N., 1° 32′·163W.
\[(a)\] above

54° 59′·120N., 1° 31′·268W.
54° 58′·235N., 1° 32′·138W.
54° 58′·114N., 1° 32′·157W.
depth, \( \delta_1 \) with depth, \( \delta_2 \) 
depth, \( \delta_2 \) with depth, \( \delta_3 \) 

Chart: SC5615-21 (Panel C, River Tyne Wincomblee to Newcastle Upon Tyne) ETRS89 DATUM

Insert depth, \( \delta_3 \) 
Delete depth, \( \delta_1 \), close W of: 
Replace depth, \( \delta_3 \) with depth, \( \delta_5 \) 
depth, \( \delta_1 \) with depth, \( \delta_2 \) 
depth, \( \delta_3 \) with depth, \( \delta_4 \) 
depth, \( \delta_5 \) with depth, \( \delta_6 \) 

---

L6163/20 NORTH SEA — Norwegian Sector — — Platform. Restricted area. 
Source: Norwegian Notice 20/62960/20

Chart: SC5615-23 WGS84 DATUM
Delete 

---

L6255/20 SCOTLAND — East Coast — — Depths. 
Source: ms Lode

Chart: SC5615-3 ETRS89 DATUM
Insert depth, \( \delta_3 \) 
Delete depth, \( \delta_5 \), close E of: 

Chart: SC5615-9 ETRS89 DATUM
Insert depth, \( \delta_3 \), and extend 5m contour W to enclose 
Delete depth, \( \delta_5 \), close E of: 

---

L6320/20 SCOTLAND — East Coast — — Depths. 
Source: ms Lode

Chart: SC5615-9 ETRS89 DATUM
Insert depth, \( \delta_1 \) 
depth, \( \delta_9 \), enclosed by 20m contour 
Delete depth, \( \delta_1 \), close E of: 

(a) 54° 58’ 064N. , 1° 32’ 163W. 
(a) 54° 58’ 235N. , 1° 32’ 138W. 
(a) 54° 58’ 114N. , 1° 32’ 157W. 
(a) 54° 58’ 015N. , 1° 32’ 160W. 
(a) 54° 57’ 961N. , 1° 32’ 187W. 
(a) 56° 31’ 2N. , 3° 13’ 2E. 
(a) 55° 59’ 82N. , 2° 26’ 81W. 
(a) 55° 59’ 82N. , 2° 26’ 81W. 
(a) 55° 04’ 67N. , 2° 34’ 31W. 
(a) 56° 03’ 59N. , 2° 33’ 19W. 
(a) above
Insert depth, 30, enclosed by 30m contour
55° 59’·93N., 2° 23’·34W.

Replace depth, 120 with depth, 110
56° 00’·51N., 2° 28’·39W.

Replace depth, 22 with depth, 200
56° 03’·90N., 2° 33’·09W.

Insert depth, 290 with depth, 260
56° 05’·50N., 2° 33’·88W.

Chart: SC5615-10 ETRS89 DATUM
Insert depth, 90, enclosed by 10m contour
(a) 56° 03’·63N., 2° 36’·99W.

Delete depth, 100, close S of:
(a) above

Insert depth, 190, enclosed by 20m contour
(b) 56° 03’·59N., 2° 33’·19W.

Delete depth, 200, close E of:
(b) above

Delete depth, 210, close SE of:
(b) above

Insert depth, 220
(c) 56° 03’·90N., 2° 33’·09W.

Delete depth, 23, close NE of:
(c) above

Insert depth, 31
(d) 56° 04’·67N., 2° 34’·31W.

Delete depth, 34, close N of:
(d) above

Replace depth, 290, with depth, 260
56° 05’·50N., 2° 33’·88W.

Replace depth, 120, with depth, 110
56° 00’·51N., 2° 28’·39W.

L38/21 SCOTLAND — East Coast — — Wrecks.
Source: sv Kaiku

Chart: SC5615-3 ETRS89 DATUM
Insert $\begin{align*}
36^\circ \text{Wk} \\
54^\circ \text{Wk}
\end{align*}$
55° 57’·28N., 2° 16’·82W.

Chart: SC5615-9 ETRS89 DATUM
Insert $\begin{align*}
36^\circ \text{Wk} \\
54^\circ \text{Wk}
\end{align*}$
55° 57’·28N., 2° 16’·82W.

L203/21 ENGLAND — East Coast — — Depth.
Source: Port of Tyne

Chart: SC5615-21 (Panel B, River Tyne Willington Quay to Wincomblee) ETRS89 DATUM
Replace depth, 80, with depth, 70
54° 59’·168N., 1° 30’·924W.
L838/21 ENGLAND — East Coast — — Buoy.
Source: PD Ports

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
Amend designation of buoy to, R.B.T Winker
54° 37’·60N. , 1° 09’·27W.

Temporary/Preliminary NM
L1057(T)/21 ENGLAND — East Coast — — Buoy.
Source: Port of Sunderland Notice 1/21

3. The port-hand lateral can light-buoy, Q.R, in position 54° 55’·176N. , 1° 21’·157W. is reported off station.
4. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L1123/21 NORTH SEA — United Kingdom Sector — —
Legends. Submarine cable.
Source: North Sea Link Limited

Chart: SC5615·1 ETRS89 DATUM
Insert submarine power cable, ~~~ ~~~, joining:
55° 09’·47N. , 1° 29’·72W.
55° 09’·22N. , 1° 26’·73W.
55° 09’·26N. , 1° 26’·35W
55° 09’·47N. , 1° 26’·58W

Chart: SC5615·6 ETRS89 DATUM
Delete legend, Under construction, centred on:
55° 09’·60N. , 1° 25’·39W.

Chart: SC5615·23 WGS84 DATUM
Insert submarine power cable, ~~~ ~~~, joining:
55° 15’·5N. , 1° 05’·3W.
55° 21’·7N. , 0° 50’·3W.
55° 29’·8N. , 0° 40’·1W.
1. Following the introduction of the Fisheries Act 2020, the UK 6 and 12 nautical mile limits are determined by the Territorial Sea (Baselines) Order 2014 in accordance with the United Nations Convention on the Law of the Sea (UNCLOS).

2. Mariners are advised to check the ADMIRALTY website for further information www.admiralty.co.uk/maritime-safety-information/uk-fishery-limits.

3. The significant changes will be included on affected ADMIRALTY Products by New Edition from 1st April 2021.

(ETRS89 DATUM)

Charts affected – SC5600, SC5603, SC5605, SC5608, SC5610, SC5612, SC5613, SC5614, SC5615, SC5620 and SC5621

L1268/21 ENGLAND — East Coast — — Submarine power cables. Legends. Source: National Grid

Chart: SC5615-23 WGS84 DATUM

Insert submarine power cable, ~~~~§~~~, joining:

54° 05’·0N., 1° 45’·9E.
54° 06’·7N., 2° 03’·2E.
54° 06’·7N., 2° 12’·2E.
54° 08’·2N., 2° 25’·2E.
54° 13’·0N., 2° 48’·0E.
Temporary/Preliminary NMs
L1292(P)/21 NORTH SEA — Netherlands Sector — — Submarine power cable.
Source: Netherlands Notice 9/84(P)/21

5. A submarine power cable is being laid joining the following positions:

55° 45' ·9N., 8° 10' ·7E.
55° 47' ·7N., 7° 48' ·7E.
55° 48' ·4N., 7° 21' ·3E.
55° 47' ·0N., 7° 19' ·3E.
55° 46' ·1N., 7° 03' ·1E.
55° 45' ·0N., 7° 01' ·9E.
55° 43' ·2N., 6° 48' ·1E.
55° 42' ·2N., 6° 47' ·2E.
55° 40' ·0N., 6° 31' ·2E.
55° 36' ·0N., 6° 02' ·3E.
55° 32' ·1N., 5° 43' ·7E.
55° 15' ·5N., 5° 07' ·6E.
55° 10' ·3N., 5° 00' ·0E.
55° 02' ·8N., 4° 43' ·4E.
54° 45' ·6N., 4° 01' ·3E.
54° 44' ·3N., 4° 00' ·3E.
54° 21' ·1N., 3° 10' ·0E.
54° 16' ·2N., 3° 00' ·6E.
54° 15' ·0N., 2° 54' ·9E.
54° 13' ·1N., 2° 48' ·1E.

6. This change will be included in New Edition DE50, to be published 15 April 2021.
7. Mariners are advised to navigate with caution in the area.
8. Charts will be updated when full details are available.

(WGS84 DATUM)

Charts affected – SC5614 and SC5615

Source: Trinity House

Chart: SC5615-23 WGS84 DATUM

Insert Automatic Identification System, AIS, at platform

56° 43' ·6N., 2° 12' ·3E.
Temporary/Preliminary NMs
L1439(T)/21 ENGLAND — East Coast — — Buoy.
Source: Fugro

3. A Metocean light-buoy, Fl(5)Y.20s, has been established in position 55° 08’.79 N, 1° 25’.40 W.
4. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Charts affected – SC5615


Chart SC5615·1 WGS84 DATUM
The following changes were published in the new edition of chart 1191, which is the source chart for the above folio sheet:

Includes changes to the UK fisheries limits and changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5615·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5615.

Source: Netherlands Notice 9/84(P)/21, Alcatel Submarine Networks Marine and Chart DE50

Chart: SC5615·23 WGS84 DATUM
Insert submarine power cable, ~~~ ~~~, joining: 54° 13’·1N., 2° 48’·5E.

(a) 54° 17’·9N., 3° 04’·3E.
(b) 55° 32’·1N., 3° 53’·6E.

Legend, Under construction, along: (a)-(b) above

L2115/21 SCOTLAND — East Coast — — Lights.
Source: Firth of Forth Notice 20/21

Chart: SC5615·17 (Panel A, River Forth Grangemouth Roads) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>F.R</th>
<th>56° 02’·13N., 3° 40’·96W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.G</td>
<td></td>
<td>56° 02’·06N., 3° 41’·20W.</td>
</tr>
</tbody>
</table>

Chart: SC5615·17 (Panel B, River Forth Grangemouth Roads and River Carron) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>F.R</th>
<th>56° 02’·13N., 3° 40’·96W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.G</td>
<td></td>
<td>56° 02’·06N., 3° 41’·20W.</td>
</tr>
</tbody>
</table>

Temporary/Preliminary NMs

L2132(P)/21 ENGLAND — East Coast — — Depths. Drying heights.
Source: British Government Survey

12. Recent survey information has shown that numerous depths and drying heights less than charted exist between Saint Abb's Head and Farne Islands. The most significant are as follows:

13. Eyemouth Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>4·7m</td>
<td>55° 52’·775N., 2° 05’·216W.</td>
</tr>
<tr>
<td>6·1m</td>
<td>55° 52’·752N., 2° 05’·502W.</td>
</tr>
<tr>
<td>2·3m</td>
<td>55° 52’·708N., 2° 05’·551W.</td>
</tr>
<tr>
<td>0·2m</td>
<td>55° 52’·700N., 2° 05’·106W.</td>
</tr>
</tbody>
</table>
14. Burnmouth

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>3·2m</td>
<td>55° 51'11N., 2° 03’·65W.</td>
</tr>
<tr>
<td>0·4m</td>
<td>55° 49’·76N., 2° 02’·91W.</td>
</tr>
</tbody>
</table>

15. Berwick Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0·7m</td>
<td>55° 46’·48N., 1° 59’·05W.</td>
</tr>
<tr>
<td>4·6m</td>
<td>55° 46’·414N., 1° 58’·836W.</td>
</tr>
<tr>
<td>7·9m</td>
<td>55° 46’·386N., 1° 58’·637W.</td>
</tr>
<tr>
<td>15·4m</td>
<td>55° 46’·105N., 1° 57’·841W.</td>
</tr>
<tr>
<td>4·4m</td>
<td>55° 46’·076N., 1° 58’·626W.</td>
</tr>
<tr>
<td>12m</td>
<td>55° 46’·048N., 1° 58’·163W.</td>
</tr>
<tr>
<td>12·9m</td>
<td>55° 45’·929N., 1° 57’·996W.</td>
</tr>
<tr>
<td>10m</td>
<td>55° 45’·450N., 1° 57’·902W.</td>
</tr>
</tbody>
</table>

16. Berwick Bay

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14·1m</td>
<td>55° 44’·36N., 1° 50’·58W.</td>
</tr>
<tr>
<td>5·1m</td>
<td>55° 41’·91N., 1° 49’·22W.</td>
</tr>
</tbody>
</table>

17. Holy Island Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·4m</td>
<td>55° 40’·411N., 1° 44’·959W.</td>
</tr>
<tr>
<td>8·8m</td>
<td>55° 40’·275N., 1° 44’·926W.</td>
</tr>
<tr>
<td>5·4m</td>
<td>55° 40’·156N., 1° 46’·090W.</td>
</tr>
<tr>
<td>6·8m</td>
<td>55° 39’·929N., 1° 45’·719W.</td>
</tr>
<tr>
<td>5·6m</td>
<td>55° 39’·928N., 1° 47’·874W.</td>
</tr>
<tr>
<td>2·2m</td>
<td>55° 39’·829N., 1° 46’·300W.</td>
</tr>
<tr>
<td>8·7m</td>
<td>55° 39’·700N., 1° 45’·258W.</td>
</tr>
<tr>
<td>4·9m</td>
<td>55° 39’·519N., 1° 45’·689W.</td>
</tr>
<tr>
<td>10·2m</td>
<td>55° 39’·442N., 1° 44’·944W.</td>
</tr>
</tbody>
</table>

18. Farne Islands

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>22m</td>
<td>55° 39’·79N., 1° 35’·26W.</td>
</tr>
<tr>
<td>15·4m</td>
<td>55° 36’·66N., 1° 39’·84W.</td>
</tr>
</tbody>
</table>
19. North Sunderland Harbour

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.9m</td>
<td>55° 35' .142N., 1° 38' .755W.</td>
</tr>
<tr>
<td>1.6m</td>
<td>55° 35' .114N., 1° 38' .634W.</td>
</tr>
<tr>
<td>1.9m</td>
<td>55° 35' .109N., 1° 38' .876W.</td>
</tr>
<tr>
<td>5m</td>
<td>55° 34' .875N., 1° 38' .238W.</td>
</tr>
<tr>
<td>1.8m</td>
<td>55° 34' .863N., 1° 38' .415W.</td>
</tr>
<tr>
<td>2.6m</td>
<td>55° 34' .803N., 1° 38' .105W.</td>
</tr>
</tbody>
</table>

20. Rocks which cover and uncover exist in the following positions:

<table>
<thead>
<tr>
<th>Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>-0.2m</td>
<td>55° 53' .13N., 2° 07' .11W.</td>
</tr>
<tr>
<td>-0.6m</td>
<td>55° 53' .00N., 2° 06' .71W.</td>
</tr>
<tr>
<td>-0.5m</td>
<td>55° 52' .761N., 2° 05' .843W.</td>
</tr>
<tr>
<td>-0.3m</td>
<td>55° 52' .718N., 2° 05' .516W.</td>
</tr>
</tbody>
</table>

21. Mariners are advised to navigate with caution in the area.

22. These changes will be included in the next New Edition of Charts 111, 160 and 1612.

(ETRS89 DATUM)

Charts affected – SC5615

Source: British Government Survey

Chart: SC5615-2 ETRS89 DATUM
Insert depth, 3, and extend 5m contour W to enclose (a) 55° 38' .12N., 1° 39' .31W.  
Delete depth, 4, close NE of: (a) above  
Insert depth, 5,  (b) 55° 44’ .25N., 1° 56’ .38W.  
Delete depth, 6, close W of: (b) above  
Replace depth, 11; with depth, 10; depth, 2, with depth, 8, enclosed by 2m contour 55° 44’ .73N., 1° 51’ .76W.  
55° 40’ .23N., 1° 42’ .94W.  

Chart: SC5615-3 ETRS89 DATUM
Replace depth, 36, with depth, 33 55° 49’ .88N., 2° 00’ .28W.  

Chart: SC5615-7 ETRS89 DATUM
Insert depth, 14, enclosed by 15m contour (a) 55° 38’ .38N., 1° 38’ .48W.  
Delete depth, 15, close NE of: (a) above
Insert depth, 3, and extend 5m contour SW to enclose (b) 55° 38’·12N., 1° 39’·31W.
Delete depth, 4a, close NE of: (b) above
Insert depth, 4a, enclosed by 5m contour (c) 55° 37’·23N., 1° 37’·75W.
Delete depth, 6, close W of: (c) above
Insert depth, 9a, enclosed by 10m contour
Replace depth, 16a, with depth, 17, enclosed by 15m contour
55° 37’·89N., 1° 36’·24W.

Chart: SC5615·8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM
Insert depth, 24a
depth, 6b
Replace depth, 2, with depth, 6a, enclosed by 2m contour
depth, 11a, with depth, 10a
depth, 36a, with depth, 33
depth, 9a, with depth, 8a
Insert depth, 1a, enclosed by 2m contour
depth, 5a
depth, 6a
55° 40’·23N., 1° 42’·94W.
55° 44’·73N., 1° 51’·76W.
55° 49’·88N., 2° 00’·28W.
55° 45’·16N., 1° 57’·64W.
55° 39’·66N., 1° 46’·14W.
55° 39’·89N., 1° 45’·87W.
55° 40’·08N., 1° 45’·97W.

Chart: SC5615·8 (Panel B, Eyemouth Harbour) ETRS89 DATUM
Insert depth, 4a, enclosed by 5m contour (a) 55° 52’·600N., 2° 04’·879W.
Delete depth, 5a, close N of: (a) above
Insert depth, 4, enclosed by 5m contour (b) 55° 52’·615N., 2° 05’·300W.
Delete depth, 5a, close SW of: (b) above
Insert depth, 5a (c) 55° 52’·592N., 2° 05’·202W.
Delete depth, 6a, close NE of: (c) above
Insert with seabed type, R
Replace depth, 1a, with seabed type, R, with depth, 0a, with seabed type, R
55° 52’·734N., 2° 05’·488W.
55° 52’·759N., 2° 05’·224W.

Chart: SC5615·22 (Panel A, Farne Islands to Holy Island) ETRS89 DATUM
Insert depth, 5a (a) 55° 39’·89N., 1° 45’·87W.
Delete depth, 6, close SW of: (a) above
Insert depth, 1a, and extend 2m contour SE to enclose (b) 55° 39’·66N., 1° 46’·14W.
Delete depth, 2a, close SE of: (b) above
Insert depth, 0a, enclosed by 2m contour (c) 55° 40’·23N., 1° 42’·94W.
Delete depth, 2a, close E of: (c) above
Insert depth, 14a, enclosed by 15m contour (d) 55° 38’·38N., 1° 38’·48W.
Delete depth, 15, close NE of:

Insert depth, 15, enclosed by 15m contour

Delete depth, 16, close NE of:

Insert depth, 21

Delete depth, 25, close E of:

Insert depth, 3, and extend 5m contour SW to enclose depth, 3, and extend 5m contour N to enclose

Delete depth, 4, close S of:

Insert depth, 4, enclosed by 5m contour

Delete depth, 6, close SW of:

Insert depth, 9, enclosed by 10m contour

\[ Wk \]

---

**Notices to Mariners - Weekly Edition 22/2021 International Chart Series, North Sea Central Sheet.**

— Chart 2182(B) — New Edition Announcement.

**Chart SC5615·23 WGS84 DATUM**

The following changes were published in the new edition of chart 2182(B), which is the source chart for the above folio sheet:

*Includes significant safety-related information as follows: new submarine cables. Mariners should therefore navigate with caution on sheets SC5615·23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5615.

---

**L2580/21 ENGLAND — East Coast — — NM Block. Light.**

Source: PD Teesport Limited Notice 28/21

**Chart: SC5615·1 ETRS89 DATUM**

Amend range of light to, 10M

54° 38' .85N, 1° 08' -25W.

**Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM**

Amend range of light to, 10M

54° 38' .85N, 1° 08' -25W.

**Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM**
Temporary/Preliminary NMs

L2571(T)/21 SCOTLAND — East Coast — — Buoy.
Source: Natural Power

2. A special light-buoy, Fl.Y.5s, has been established in position 55° 57' .72 N., 2° 23' .01 W.

(ETRS89 DATUM)

Chart affected – SC5615

L2589/21 ENGLAND — East Coast — — Depths. Drying height.
Source: British Government Survey

Chart: SC5615-8 (Panel A, Holy Island to Saint Abb’s Head) ETRS89 DATUM

Insert  depth, $f_a$, and extend 2m contour SW to enclose

$(a) \ 55^\circ \ 39^\prime \ .752^\prime N. \ , \ 1^\circ \ 47^\prime \ .206^\prime W.$

Delete  depth, $d_a$, close SE of:

$(a)$ above
Chart: SC5615·22 (Panel A, Farne Islands to Holy Island) ETRS89 DATUM

Insert drying height, $h_s$ enclosed by 0m low water line
Delete depth, $h_s$ close S of:
Insert depth, $h_s$ and extend 2m contour SW to enclose
Delete depth, $4h_s$ close SE of:

(a) $55^\circ 38' \cdot 63N.$, $1^\circ 37' \cdot 03W.$
(a) above

(b) $55^\circ 39' \cdot 752N.$, $1^\circ 47' \cdot 206W.$

(a) above

L2774/21 SCOTLAND — East Coast — — Depths.
Source: British Government Survey

Chart: SC5615·10 ETRS89 DATUM

Insert depth, $7_h$
Delete depth, $8_h$ close NE of:
Insert depth, $1f$, enclosed by 15m contour
Delete depth, $18_h$, close NW of:
Replace depth, $7_h$, with depth, $6_h$
depth, $17_h$, with depth, $15_h$

(a) $56^\circ 02' \cdot 81N.$, $2^\circ 35' \cdot 85W.$
(a) above
(b) $56^\circ 00' \cdot 80N.$, $2^\circ 28' \cdot 78W.$
(b) above

56° 03' .56N. , 2° 36' .59W.
56° 00' .71N. , 2° 28' .01W.

Temporary/Preliminary NMs

L2925(T)/21 ENGLAND — East Coast — — Works.
Source: Port of Tyne Notice 12/21

4. Engineering and piling works are taking place, in an area bounded by the following positions:

54° 59' .233N. , 1° 26' .968W.
54° 59' .239N. , 1° 26' .986W.
54° 59' .356N. , 1° 26' .876W.
54° 59' .350N. , 1° 26' .856W.

5. An exclusion zone is in force while the works are taking place.
6. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected – SC5615

L2944/21 ENGLAND — East Coast — — Depths.
Source: Port of Tyne

**Chart: SC5615-21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM**

- Insert depth, 4a, and extend 5m contour N to enclose depth, 3n
  - 54° 59'·203N., 1° 28'·579W. (a) 54° 59'·182N., 1° 28'·658W.
- Delete depth, 3n, close SW of: (a) above

**Chart: SC5615-21 (Panel B, River Tyne Willington Quay to Wincomblee) ETRS89 DATUM**

- Insert depth, 7n
- Delete depth, 7n, close E of: (a) above
- Insert depth, 4a, and extend 5m contour N to enclose depth, 5n
- Delete depth, 5n, close W of: (b) above
- Insert depth, 4a, and extend 5m contour N to enclose depth, 5n
- Delete depth, 5n, close W of: (c) above
- Insert depth, 7n
- Delete depth, 8n, close SW of: (d) above
- Replace depth, 7n, with depth, 6n

54° 59'·174N., 1° 31'·476W.

---

**Temporary/Preliminary NMs**

**L2953(P)/21 NORTH SEA — — Works. Submarine cable.**

*Source: Global Marine Group*

6. Work has begun laying the NOUK Telecommunications cable in the North Sea.
7. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Rennesøy, north of Stavanger on the west coast of Norway, joining the following approximate positions:

- 55° 05'·749N., 1° 29'·378W.
- 55° 06'·265N., 1° 24'·156W.
- 55° 06'·512N., 1° 22'·733W.
- 55° 07'·414N., 1° 18'·863W.
- 55° 08'·162N., 1° 15'·844W.
- 55° 14'·949N., 0° 57'·631W.
- 55° 15'·879N., 0° 52'·645W.
- 55° 18'·467N., 0° 32'·011W.
- 55° 19'·566N., 0° 19'·419W.
- 55° 19'·020N., 0° 16'·309W.
- 55° 30'·527N., 0° 30'·189E.
- 55° 33'·600N., 0° 43'·280E.
55° 57'·217N., 1° 37'·081E.
56° 02'·507N., 1° 53'·411E.
56° 01'·087N., 1° 58'·146E.
56° 17'·093N., 2° 38'·523E.
56° 25'·278N., 3° 02'·909E.
56° 30'·339N., 3° 19'·600E.
56° 37'·862N., 3° 25'·292E.
56° 59'·374N., 3° 32'·462E.
57° 36'·754N., 3° 50'·113E.
58° 01'·207N., 4° 11'·322E.
58° 15'·030N., 4° 29'·559E.
58° 28'·848N., 4° 35'·270E.
58° 55'·062N., 5° 13'·110E.
58° 55'·756N., 5° 17'·391E.
58° 58'·386N., 5° 17'·975E.
59° 01'·358N., 5° 20'·749E.
59° 04'·471N., 5° 21'·772E.
59° 05'·426N., 5° 24'·074E.
59° 05'·723N., 5° 27'·133E.
59° 06'·744N., 5° 30'·413E.
59° 06'·872N., 5° 33'·118E.
59° 06'·643N., 5° 36'·563E.
59° 05'·610N., 5° 39'·967E.
59° 04'·106N., 5° 44'·438E.
59° 04'·212N., 5° 44'·522E.

9. Mariners are advised to navigate with caution in the area.
10. Charts will be updated when full details are available.

(ETRS89 DATUM)

Charts affected – SC5615

Temporary/Preliminary NM
L2955(T)/21 SCOTLAND — East Coast — — Obstruction. Buoy.
Source: Neart na Gaoithe Offshore Wind Ltd.

4. An obstruction, with a least depth of 12·1m exists in position 56° 18'·01N., 2° 13'·00W.
5. A North Cardinal pillar light-buoy, VQ, has been established in position 56° 18'·19N., 2° 12'·95W.
6. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)
Charts affected – SC5615

L3066/21 SCOTLAND — East Coast — — Buoy.
Source: Northern Lighthouse Board

**Chart: SC5615·3 ETRS89 DATUM**
Delete
♀ $F(5)Y.20s$

**Chart: SC5615·9 ETRS89 DATUM**
Delete
♀ $F(5)Y.20s$

---

56° 14'.34 N., 2° 17'.54 W.