Admiralty Leisure Folio
SC5615 Whitby to Edinburgh

The Notices to Mariners (NMs) listed below apply to the latest edition of SC5615 (3rd Edition) published on 6th February 2014

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’ ·95 N., 2° 49’ ·30 E.
54° 19’ ·48 N., 2° 56’ ·04 E. (platform)

2. A platform, D18a-A, is due to be installed in position 54° 08’ ·95 N., 2° 49’ ·30 E. (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’ ·411 N., 3° 01’ ·169 W.
2. A wind turbine is being constructed in position 56° 10’ ·420 N., 3° 01’ ·160 W. (All positions are referred to ETRS89 Datum)
3. Mariners are advised to navigate with caution in the area.
4. Former Notice L6875(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’ ·43 N., 2° 05’ ·40 E. Stella Main Drill Centre (MDC)
56° 49’ ·15 N., 2° 04’ ·23 E. Stella Northern Drill Centre (NDC)

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

56° 46’ ·85 N., 2° 06’ ·54 E.
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
I 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
F 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:
54° 38'·80N., 1° 60W.

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

former limit of submarine cable area, \( \begin{array}{c} \text{(existing limit)} \\ 54^\circ 39' \cdot 32N. , 1^\circ \cdot 02W. \\ 54^\circ 38' \cdot 38N. , 1^\circ \cdot 87W. \end{array} \)

\((a)\) above

\((d)\) above

\((e)\) above

\((f)\) above

\(Q(9)15s\), close W of:

\(Q(6)+LFl.15s\), close S of:

\(Q(3)10s\)


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**L705/14 SCOTLAND — East Coast — Firth of Forth — Gosford Bay W — Depths.**

Source: Sea Energy Renewables

**Chart: SC5615-11 ETRS89 DATUM**

| Depth, 2: | 55° 59' \cdot 52N. , 2° 55' \cdot 93W. |
|———|———|
| Depth, 4s, enclosed by 5m contour | 56° 00' \cdot 13N. , 2° 55' \cdot 78W. |
| Depth, 4s, close SW of: | \((a)\) above |

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**L865/14 ENGLAND — East Coast — Approaches to Blyth — Buoyage.**

Source: Mainstream Renewable Power

**Chart: SC5615-6 ETRS89 DATUM**

| Fl(5)Y.20s (2 buoys) | 55° 08' \cdot 64N. , 1° 25' \cdot 28W. |

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**L1449/14 SCOTLAND — East Coast — River Tay — Tayport — Light.**

Source: Port of Dundee Notice 3/14

**Chart: SC5615-3 ETRS89 DATUM**

| Dir.Iso.WRG.14M | 56° 27' \cdot 17N. , 2° 53' \cdot 95W. |
L1801/14 NORTH SEA — United Kingdom Sector — Judy Oil Field and Jade Oil Field — Automatic Identification Systems.  
Source: Trinity House

Chart: SC5615-23 WGS84 DATUM
I Automatic Identification System, AIS, at platform 56° 41' ·9N., 2° 20' ·6E.

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
I submarine pipeline, ----, joining: 56° 48' ·2N., 2° 05' ·0E (N Border).  
56° 46' ·8N., 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:

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.

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' -00N, 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'

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**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.

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**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.

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L2165/14 SCOTLAND — East Coast — Wee Bankie NW — Buoyage.
Source: Mainstream Renewable Power
**Chart: SC5615-3 ETRS89 DATUM**

- Fl(5)Y.20s (2 buoys) 56° 15’·76N., 2° 15’·03W.

**Chart: SC5615-9 ETRS89 DATUM**

- Fl(5)Y.20s (2 buoys) 56° 15’·76N., 2° 15’·03W.

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**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.

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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:
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

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1 Automatic Identification System, AIS, at Longstone light 55° 38'·63N., 1° 36'·66W.

Chart: SC5615·23 WGS84 DATUM
2 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

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 NMs
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.

L4371/14  SCOTLAND — East Coast — Firth of Forth — Methil — Lights, Wind turbines.
Source: Northern Lighthouse Board and Forth Ports Limited
. Former Notice L2646(T)/13 is car

Chart: SC5615-11 ETR89 DATUM
I F.R 56° 10′-65N., 3° 00′-97W.
F.R 56° 10′-48N., 3° 01′-06W.
symbol, wind turbine, WIND TURBINE PA 56° 11′-15N., 3° 00′-04W.
symbol, wind turbine, WIND TURBINE 56° 10′-42N., 3° 01′-16W.

Chart: SC5615-12 ETR89 DATUM
I F.R 56° 10′-65N., 3° 00′-97W.
F.R 56° 10′-48N., 3° 01′-06W.
symbol, wind turbine, WIND TURBINE PA 56° 11′-15N., 3° 00′-04W.
symbol, wind turbine, WIND TURBINE 56° 10′-42N., 3° 01′-16W.

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) ETR89 DATUM
D Q 55° 52′-80N., 2° 05′-24W.

Chart: SC5615-8 (panel B, Eyemouth Harbour) ETR89 DATUM
D Q 55° 52′-798N., 2° 05′-245W.

Source: Norwegian Notices 19/52097/14 and 19/52112/14
. Former Notice 1652(P)/14 is ca

Chart: SC5615-23 WGS84 DATUM
D Albuskjell Oil Field 56° 38′-6N., 2° 56′-3E.


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.

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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", 2° 42' 15E, and 55° 51' 99N, 1° 49' 10E.
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

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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' 96N, 2° 42' 15E, and 54° 51' 99N, 1° 49' 10E.
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

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L56/15 NORTH SEA — United Kingdom Sector — Dogger Bank NW — Wreck.

Source: Marine Accident Investigation Board

Chart: SC5615-23 WGS84 DATUM

In: Wk 55° 48' 8N, 1° 09' 3E.
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
I legend, Works in progress (2015), centred on: 54° 59' ·066N., 1° 26' ·991W.

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

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

Source: REPSOL

Chart: SC5615·3 ETRS89 DATUM
[ Mo(U)15s22m10M Mast (116) (R Lts)
Fog signal, Horn Mo(U)30s, at light (a) above
Automatic Identification System, AIS, at light (a) above

Chart: SC5615·23 WGS84 DATUM
[ Mast (a) above
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
I 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

Lt Fl(5)Y.20s (2 buoys) 55° 58’ .79N. , 2° 24’ .56W.

Chart: SC5615-9 ETRS89 DATUM

Lt Fl(5)Y.20s (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

Ilegend, AIS, at light-buoy 54° 40’ .94N. , 1° 06’ .47W.

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

Ilegend, AIS, at Tees Fairway light-buoy 54° 40’ .94N. , 1° 06’ .47W.

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

Ilegend, 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 (2 buoys) 56° 15’·81N., 2° 14’·57W.

Chart: SC5615-9 ETRS89 DATUM

[ ] Fl(5)Y.20s (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’·19N., 2° 17’·38E.
54° 32’·93N., 2° 17’·08E.
54° 27’·77N., 2° 22’·34E.
54° 25’·32N., 2° 22’·05E.
54° 21’·26N., 2° 22’·35E.
54° 16’·69N., 2° 20’·03E.
54° 16’·32N., 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. (WGS84 Datum)

Charts affected — SC5614 and SC5615

Source: Trinity House

Chart: SC5615-2 ETRS89 DATUM

[ ] LongstoneFl(2)20s15M (55° 39’·39N., 1° 34’·66W.)
fog signal, Horn(1)30s, at light-vessel (a) above
Automatic Identification System, AIS, at light-vessel (a) above
legend, Racon (T), at light-vessel (a) above
legend, (exting), at light 55° 38’·63N., 1° 36’·66W.

Chart: SC5615-7 ETRS89 DATUM

[ ] LongstoneFl(2)20s15M (55° 39’·39N., 1° 34’·66W.)
fog signal, Horn(1)30s, at light-vessel (a) above
Automatic Identification System, AIS, at light-vessel (a) above
legend, Racon (T), at light-vessel (a) above
legend, (exting), at light

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

Chart: SC5615-23 WGS84 DATUM

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 Fyndre 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.
56° 33'·55N., 2° 37'·85E.

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

| From: 56° 12'·30N., 2° 41'·45W. | Insert depth, f3, and extend 15m contour SW to enclose (a) above |
| Depth, f4, close NE of: | 56° 00'·060N., 3° 22'·380W. |

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

Chart: SC5615·15 ETRS89 DATUM

N from: 56° 00'·094N., 3° 22'·415W.

to: 56° 00'·060N., 3° 22'·380W.

Source: PD Teesport

Chart: SC5615·1 ETRS89 DATUM

| LFl.10s8M Horn | 54° 40'·60N., 1° 04'·00W. |
| Radar beacon, Racon(B), at light-buoy | (a) above |

| Iso.4s8M Horn(1)5s, and associated radar beacon, Racon(B), and Automatic Identification System, AIS | 54° 40'·60N., 1° 04'·00W. |
| Close NW of: | (a) above |

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

| Hotel | 54° 41'·80N., 1° 08'·00W. |
| Alpha | 54° 41'·30N., 1° 04'·00W. |
| LFl.10s8M Horn Tees Approach | 54° 40'·60N., 1° 04'·00W. |
| Radar beacon, Racon(B), at light-buoy | (a) above |
Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM

- **Delta** 54° 40' 00N., 1° 05' 00W.
- **Tees and Hartlepool (South)** 54° 40' 94N., 1° 04' 70W.
- **Iso.4s8M Horn(1)5s Tees Fairway**, and associated radar beacon, **Racon(B)**, \(\text{and Automatic Identification System, AIS}\) 54° 40' 94N., 1° 06' 47W.

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

- **Lima** 54° 42' 80N., 1° 05' 00W.
- **Hotel** 54° 41' 80N., 1° 08' 00W.
- **Alpha** 54° 41' 30N., 1° 04' 00W.

**LFl.10s8M Horn Tees Approach** 54° 40' 60N., 1° 04' 00W.

radar beacon, **Racon(B)**, at light-buoy \(\text{(b) above}\)
- **Delta** 54° 40' 00N., 1° 05' 00W.
- **Tees and Hartlepool (North)**, close W of: \(\text{(a) above}\)
- **Tees and Hartlepool (South)** 54° 40' 94N., 1° 04' 70W.

**Iso.4s8M Horn(1)5s Tees Fairway**, and associated radar beacon, **Racon(B)**, \(\text{and Automatic Identification System, AIS}\) 54° 40' 94N., 1° 06' 47W.

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

- **Well**, close W of: \(\text{(a) above}\)
- **Manifold** (56° 33' 6N., 2° 37' 9E.)
- **Manifold** 56° 32' 4N., 2° 34' 5E.

legend, **Flyndre & Cawdor Oil Fields**, centred on: 56° 34' 5N., 2° 44' 9E.

L3468/15 ENGLAND — East Coast — Tees Bay — Depths. Source: Tees and Hartlepool Port Authority
Chart: SC5615-1 ETRS89 DATUM
Indepth, 17, and extend 20m contour SE to enclose (54° 40' · 83N. , 1° 03' · 00W).
Rdepth, 23, with depth, 23
D depth, 19, close NW of: (a) above

Chart: SC5615-4 (panel A, Whitby to Hartlepool) ETRS89 DATUM
Indepth, 17
 depth, 19, enclose by 20m contour
 depth, 10, and extend 10m contour E to enclose
Rdepth, 23, with depth, 23
D depth, 19, close W of: (a) above

Chart: SC5615-5 (panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Indepth, 17
 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.

Source: Health and Safety Executive and Premier Oil PLC

Chart: SC5615-23 WGS84 DATUM

submarine pipeline, joining:

(a) 56° 46' 3N., 0° 46' 3E.
(b) 56° 44' 6N., 0° 40' 6E.
(c) 56° 43' 5N., 1° 43' 0E.
(d) 56° 42' 2N., 1° 18' 0E.
(e) 56° 43' 4N., 0° 59' 2E.
(f) 56° 46' 2N., 0° 42' 8E.

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

TV MAST (110) 54° 29' 39N., 0° 36' 34W.
54° 29' 39N., 0° 36' 31W.

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

TV MAST (110) 54° 29' 38N., 0° 36' 34W.
54° 29' 39N., 0° 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.
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

D 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

Obstn 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 (a)

legend, (exting), at light (a) above

Fl(2)15M, associated Automatic Identification System, AIS, and radar beacon

Fl(2)15M, associated Automatic Identification System, AIS, and radar beacon

Source: UKHO

---

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

Chart: SC5615·15 ETRS89 DATUM

Ir 2m contour, joining: 55° 59' -04N. , 3° 24' -792W.

(existing contour)

55° 59' -798N. , 3° 24' -788W.

(existing contour)

55° 59' -801N. , 3° 24' -774W.

Depth, 2, with depth, 0, and extend 2m contour S to enclose 55° 59' -768N. , 3° 24' -679W.

Depth, 2, with depth, 1s 55° 59' -783N. , 3° 24' -794W.

Delete former 2m contour, joining: (a) above

(b) above

---

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

Ir M4 with swinging circle, radius 762m, pecked line, centred on: 56° 09' -30N. , 2° 56' -55W.

Z2 with swinging circle, radius 762m, pecked line, centred on: 56° 06' -55N. , 2° 57' -00W.

Z1 with swinging circle, radius 762m, pecked line, centred on: 56° 05' -65N. , 2° 57' -70W.

Former M4, with M5, centred on: 56° 09' -49N. , 2° 58' -32W.

Former M5, with M6, centred on: 56° 10' -27N. , 2° 57' -08W.

Chart: SC5615·12 ETRS89 DATUM

Former M4, with M5, centred on: 56° 09' -49N. , 2° 58' -32W.

---

Source: Netherlands Notice 2/51/16

This update is included in New Edition 4140, published 11th February
**Chart: SC5615·23** WGS84 DATUM

![Submarine pipeline, ***, joining:](a) Above

(55° 06'·3N., 3° 49'·9E.)

Automatic Identification System, AIS, at platform

(a) Above

(55° 23'·7N., 3° 48'·6E.)

Legend, **Gas (see Note)**, along:

(a)-(b) Above

---

**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.

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**Chart: SC5615·23** WGS84 DATUM

![Manifold](b)

(56° 33'·6N., 2° 37'·9E.)

Legend, **Oil & Gas**, along:

(a)-(b) Above

---

**L1106/16** ENGLAND — East Coast — Warkworth Harbour — Coquet Channel — Wreck.

Source: HMCG

---

**Chart: SC5615·6** ETRS89 DATUM

![Submarine pipeline, ***](a)

55° 19'·71N., 1° 31'·96W.

---

**Chart: SC5615·7** ETRS89 DATUM

![Submarine pipeline, ***](a)

55° 19'·71N., 1° 31'·96W.

---

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

55° 19'·710N., 1° 31'·960W.

---

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

Chart: SC5615-15 ETRS89 DATUM
Re 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.
& 56° 00' ·301N., 3° 24' ·144W.

Source: Forth Ports Limited Notice 8/16

Chart: SC5615-12 ETRS89 DATUM
I limit of anchorage area, pecked line, joining:
56° 00' ·70N., 3° 11' ·50W.
56° 00' ·20N., 3° 11' ·50W.
56° 00' ·20N., 3° 09' ·10W.
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

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

Chart: SC5615·15 ETRS89 DATUM

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

Chart: SC5615·16 ETRS89 DATUM
R depth, 5ft with depth, 4ft enlosed by 5m contour 56° 01'·70N., 3° 34'·13W.
D depth, 4ft close W of:
   depth, 5ft, close SE of: (a) above
   depth, 4ft, close W of: (b) above
   depth, 1ft, close SW of: (c) above

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

Chart: SC5615·15 ETRS89 DATUM
In

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

Chart: SC5615·16 ETRS89 DATUM
Ir

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

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.6s7m1M, has been established at 56° 00'·607N., 3° 24'·250W.
   with sectors and light characteristics as follows:
   
   Oc. R 110° — 113°
   Oc. W 113° — 116.5°
   Oc. G 116.5° — 120°

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

Chart: SC5615·23 WGS84 DATUM
In 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
Re 55° 59’·38N., 3° 08’·02W.
**L5082/16 NORTH SEA — United Kingdom Sector — Jasmine Gas Field NW — Moored storage tanker. Radar beacon. Restricted area. Maritime limit. Legend.**
Source: Ithaca Energy

**Chart: SC5615-23 WGS84 DATUM**

<table>
<thead>
<tr>
<th>Radar beacon, <em>Racon(T)</em>, at moored storage tanker</th>
</tr>
</thead>
</table>

Source: Health and Safety Executive

**Chart: SC5615-23 WGS84 DATUM**

<table>
<thead>
<tr>
<th>Obstruction</th>
</tr>
</thead>
</table>

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

**Chart: SC5615-10 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Fog signal, <em>Horn(1)</em> (occas), at light</th>
</tr>
</thead>
</table>

**Chart: SC5615-11 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Fog signal, <em>Horn(1)</em> (occas), at light</th>
</tr>
</thead>
</table>

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**

<table>
<thead>
<tr>
<th>Depth, 37, close NE of:</th>
</tr>
</thead>
</table>

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'·26 N., 3° 39'·71 E. (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

Ir 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

--- submarine pipeline, ****, joining:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>56° 47'·9N., 2° 06'·4E.</td>
<td></td>
</tr>
<tr>
<td>56° 46'·7N., 2° 08'·6E.</td>
<td></td>
</tr>
<tr>
<td>56° 43'·3N., 2° 22'·7E.</td>
<td></td>
</tr>
<tr>
<td>(56° 39'·7N., 2° 24'·4E.</td>
<td></td>
</tr>
<tr>
<td>(56° 31'·7N., 2° 24'·6E.</td>
<td></td>
</tr>
<tr>
<td>56° 30'·3N., 2° 24'·1E.</td>
<td></td>
</tr>
</tbody>
</table>

(existing submarine pipeline)

legend, Oil, along:

(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:
55° 09’·16N., 1° 25’·29W.
55° 09’·16N., 1° 24’·29W.
55° 07’·88N., 1° 23’·36W.
55° 06’·51N., 1° 23’·11W.
55° 06’·51N., 1° 24’·11W.

symbol, wind farm, within: (a)-(e) above
legend, Blyth Demonstrator Wind Farm Under construction (2017) (see No centred on:
55° 07’·50N., 1° 21’·70W.

submarine power cable, ～～～￥～～～, joining:
55° 08’·66N., 1° 31’·04W.
(shore)
55° 08’·99N., 1° 25’·22W.
(wind farm limit)
legend, *Planned*, along: (f)-(g) above

**Chart: SC5615·2 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>Limit of wind farm, pecked line, joining:</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 09'·16N., 1° 25'·29W</td>
</tr>
<tr>
<td>55° 09'·16N., 1° 24'·29W</td>
</tr>
<tr>
<td>55° 07'·88N., 1° 23'·36W</td>
</tr>
<tr>
<td>55° 06'·51N., 1° 23'·11W</td>
</tr>
<tr>
<td>55° 06'·51N., 1° 24'·11W</td>
</tr>
</tbody>
</table>

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:

- 55° 08'·67N., 1° 31'·06W (shore)
- 55° 08'·99N., 1° 25'·22W (wind farm limit)

legend, *Planned*, along: (f)-(g) above

**Chart: SC5615·6 ETRS89 DATUM**

<table>
<thead>
<tr>
<th>the accompanying block A, centred on:</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 07'·9N., 1° 27'·0W.</td>
</tr>
</tbody>
</table>

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**Notices to Mariners - Weekly Edition 10/2017 International Chart Series, Scotland - East Coast, Firth of Forth, Granton and Burntisland to Rosyth.**

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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.


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

Fr  F1.Y.2·5s

Diffuser  (54° 58’·20N., 1° 21’·12W.)

outfall, ****, joining:  (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

<table>
<thead>
<tr>
<th>In</th>
<th>54° 50'·56N. , 1° 15'·34W.</th>
</tr>
</thead>
</table>

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

Chart: SC5615-3 ETRS89 DATUM

<table>
<thead>
<tr>
<th>In</th>
<th>56° 03'·72N. , 2° 37'·46W.</th>
</tr>
</thead>
</table>

Chart: SC5615-10 ETRS89 DATUM

<table>
<thead>
<tr>
<th>In</th>
<th>56° 03'·60N. , 2° 37'·65W.</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>In</th>
<th>56° 00'·545N. , 3° 24'·563W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>[</td>
<td>56° 00'·730N. , 3° 25'·630W.</td>
</tr>
</tbody>
</table>

L3081/17 SCOTLAND — East Coast — Wee Bankie NW, E and SW — Wrecks.
Legends. Note.
Source: British Government

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**Chart: SC5615-3 ETRS89 DATUM**

Legend, *Military Wrecks (see Note)*, centred on:

- **56° 15′ 57″ N., 2° 13′ 52″ W.**
- **56° 14′ 51″ N., 1° 49′ 64″ W.**
- **56° 07′ 12″ N., 2° 11′ 85″ W.**

Legend, *Military Wreck (see Note)*, centred on:

- **56° 15′ 52″ N., 2° 12′ 27″ W.**
- **56° 07′ 09″ N., 2° 10′ 67″ W.**

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**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′ 78″ N., 02° 04′ 27″ W.**

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**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′ 0″ N., 1° 10′ 9″ W.**
L3305/17 ENGLAND — East Coast — Tees Bay and Approaches to Whitby — Depths.
Source: British Government Survey

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. The Heugh light in position 54° 41'·79 N., 1° 10'·67 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, 191 and 2567 to be published early 2018 (ETRS89 DATUM)

Charts affected — SC5615

Temporary/Preliminary NMs

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

1. Wrecks exist in the following positions:
<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.5m</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>34m</td>
<td>55° 30'·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

— 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
Inset legend, Historic Wreck (see Note), at wreck:
54° 31'·60N., 0° 40'·13W.

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Inset 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
Inset depth, δ, and extend 10m contour NE to enclose
56° 01'·43N., 2° 32'·85W.
Chart: SC5615·10 ETRS89 DATUM

Depth, \( \delta \), and extend 10m contour NE to enclose \( 56° 01' - 43N, 2° 32' - 85W \).

Depth, \( \delta_3 \), close NW of: \( (a) \) above

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

Chart: SC5615·1 ETRS89 DATUM

\( \delta \), 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

\( \delta \), 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:

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 car

Chart: SC5615·23 WGS84 DATUM

\( \delta \), Wk 55° 33’ -2N, 3° 49’ -5E.

\( \delta \), Wk 55° 26’ -3N, 3° 39’ -7E.

\( \delta \), 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' ·157 W. is reported missing.(ETRS89 DATUM)

Chart affected – SC5615

Source: mv Northern Wind

Chart: SC5615·4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
I depth, 1, and extend 2m contour NE to enclose
深度, 1, and extend 2m contour NE to enclose

+ , and extend danger line E to enclose
深度, 1, and extend 2m contour E to enclose

depth, 1a, enclosed by 2m contour
深度, 1a, enclosed by 2m contour

depth, 1b, and extend 2m contour N to enclose
深度, 1b, and extend 2m contour N to enclose

depth, 1c, and extend 2m contour NW to enclose
深度, 1c, and extend 2m contour NW to enclose

| depth, 2a, close E of: | (a) above |
| depth, 2b, close E of: | (b) above |
| depth, 3, close W of: | (c) above |
| depth, 2c, close SE of: | (d) above |

Chart: SC5615·5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
I depth, 4a, and extend 5m contour E to enclose
深度, 4a, and extend 5m contour E to enclose

depth, 1, and extend 2m contour NE to enclose
深度, 1, and extend 2m contour NE to enclose

+ , and extend danger line E to enclose
深度, 1, and extend danger line E to enclose

depth, 1a, enclosed by 2m contour
深度, 1a, enclosed by 2m contour

depth, 2a, and extend 10m contour E to enclose
深度, 2a, and extend 10m contour E to enclose

depth, 4a, and extend 5m contour SW to enclose
深度, 4a, and extend 5m contour SW to enclose

| depth, 2a, close N of: | (a) above |
| depth, 3, close N of: | (b) above |
| depth, 2c, close E of: | (c) above |
| depth, 2c, close E of: | (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 54° 50'·349N., 1° 18'·847W.
depth, 4, and extend 5m contour SW to enclose 54° 50'·300N., 1° 19'·129W.
I depth, 9, close SW of: (a) above
depth, 4, close NE of: (b) above

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
I depth, 4, and extend 5m contour NE to enclose 54° 41'·98N., 1° 10'·26W.
depth, 5, enclosed by 2m contour 54° 41'·471N., 1° 10'·916W.
I depth, 5, close E of: (a) above

Chart: SC5615·19 (Panel C, Entrance to River Tees) ETRS89 DATUM
I depth, 2, and extend 5m contour NW to enclose 54° 38'·88N., 1° 08'·22W.
I depth, 5, close SW of: (a) above

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 canc

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
Range of light to, 18M 55° 54' 97N., 2° 08' 28W.

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

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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' 60N., 1° 11' 09W.

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

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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' 602N., 1° 11' 088W. 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

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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

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:

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' ·61 N., 5° 15' ·41 E.
58° 29' ·35 N., 4° 17' ·60 E.
57° 08' ·57 N., 1° 56' ·51 E.
56° 56' ·99 N., 1° 23' ·26 E.
56° 29' ·79 N., 0° 51' ·23 E.
56° 20' ·88 N., 0° 26' ·79 E.
56° 00' ·04 N., 0° 00' ·61 W.
55° 49' ·52 N., 0° 09' ·19 W.
55° 30' ·04 N., 0° 39' ·62 W.
55° 21' ·71 N., 0° 50' ·33 W.
55° 14' ·70 N., 1° 07' ·09 W.
55° 09' ·24 N., 1° 26' ·53 W.
55° 09' ·53 N., 1° 31' ·49 W. (shore)

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

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

Chart: SC5615·11 ETRS89 DATUM

Insert outfall, \( --- \), joining:

- \( 56\degree 12\' ·74N., 2\degree 55\' ·95W. \) (shore)
- \( 56\degree 12\' ·64N., 2\degree 55\' ·84W. \)

Source: mv Northern Wind

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

- Depth, \( t_a \), enclosed by 2m contour
- Drying height, \( q_2 \), enclosed by 0m low water line

\( \begin{align*}
&\frac{54\degree 33\' ·09N., 0\degree 45\' ·37W.}{(a) above} \\
&\frac{54\degree 32\' ·87N., 0\degree 45\' ·42W.}{(a) above}
\end{align*} \)

Chart: SC5615·4 (Panel B, Runswick Bay) ETRS89 DATUM

- Depth, \( t_a \), enclosed by 2m contour
- Drying height, \( q_2 \), enclosed by 0m low water line

\( \begin{align*}
&\frac{54\degree 33\' ·09N., 0\degree 45\' ·37W.}{(a) above} \\
&\frac{54\degree 32\' ·87N., 0\degree 45\' ·42W.}{(a) above}
\end{align*} \)
Temporary/Preliminary NMs
L2851(T)/18 ENGLAND — East Coast — River Tyne — Newcastle Quayside — Pontoon. Lights.
Source: Port of Tyne Notice 5/18

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
I depth, 1s, and extend 2m contour E to enclose 54° 59'·797N. , 1° 26'·848W.
I depth, 1s, and extend 2m contour S to enclose 54° 59'·781N. , 1° 26'·878W.
I depth, 1s, enclosed by 2m contour 54° 59'·766N. , 1° 26'·862W.

Chart: SC5615·21 (Panel A, River Tyne Royal Quays to Willington Quay) ETRS89 DATUM
I depth, 1s, and extend 2m contour S to enclose 54° 59'·781N. , 1° 26'·878W.
I depth, 1s, 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
I the accompanying block, centred on: 56° 00'·3N. , 3° 24'·7W.
Temporary/Preliminary NM
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' ·88 W. 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

55° 07'·34N., 1° 23'·77W.
55° 08'·38N., 1° 24'·38W.
55° 06'·97N., 1° 23'·70W.

Source: Netherlands Chart 1632

Chart: SC5615·23 WGS84 DATUM
Insert 

Delete 

(a) 54° 10'·0N., 3° 46'·2E.
(a) above

Replace Obstn, with, Well

54° 07'·6N., 3° 53'·2E.

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

Chart: SC5615·15 ETRS89 DATUM
Insert Q.R.52m5M

Iso.R.2s7m5M

56° 00'·012N., 3° 24'·939W.
56° 00'·007N., 3° 24'·914W.
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'·0N., 2° 42'·1E.
54° 51'·9N., 1° 49'·3E.

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

Note: Former Notice L3273(P)/17 is cancelled.

Chart: SC5615·1 ETRS89 DATUM
Insert the accompanying block, centred on:

54° 42'·2N., 1° 10'·9W.
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, $f_0$, and extend 2m contour SE to enclose
$55^\circ 00' \cdot 390N$, $1^\circ 26' \cdot 487W$.

Chart: SC5615-21 (Panel A, River Tyne, Royal Quays to Willington Quay) ETRS89 DATUM
Replace depth, $5$, with depth, $5_r$
$54^\circ 59' \cdot 272N$, $1^\circ 26' \cdot 958W$.

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

Chart: SC5615-1 ETRS89 DATUM
Insert depth, $9_b$, and extend 10m contour E to enclose
$(a) 54^\circ 52' \cdot 25N$, $1^\circ 19' \cdot 74W$.
Delete depth, $10_b$, close SE of:
$(a)$ above

Chart: SC5615-4 (Panel A, Whitby to Hartlepool) ETRS89 DATUM
Replace depth, $4$, with depth, $3_b$
$54^\circ 38' \cdot 98N$, $1^\circ 08' \cdot 73W$.

Chart: SC5615-5 (Panel A, Hartlepool to Tynemouth) ETRS89 DATUM
Insert depth, $9_b$, enclosed by 10m contour
$54^\circ 52' \cdot 25N$, $1^\circ 19' \cdot 74W$.
Insert depth, $9_b$, and extend 10m contour E to enclose
$(a) 54^\circ 49' \cdot 68N$, $1^\circ 18' \cdot 32W$.
Delete depth, $10_b$, close SE of:
$(a)$ above
Insert depth, $f_0$, and extend 2m contour E to enclose
$(b) 54^\circ 44' \cdot 83N$, $1^\circ 15' \cdot 68W$. 
Delete depth, 3, close E of: (b) above
Insert depth, 4, enclosed by 5m contour (c) 54° 50'·362N. , 1° 19'·018W.
Delete depth, 6, close SE of: (c) above
Insert depth, 3, and extend 5m contour W to enclose (d) 54° 50'·304N. , 1° 19'·144W.
Delete depth, 4, close E of: (d) above
Insert depth, 5, enclosed by 10m contour 54° 50'·112N. , 1° 18'·694W.

Chart: SC5615·5 (Panel B, Seaham) ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour (a) 54° 50'·362N. , 1° 19'·018W.
Delete depth, 6, close SE of: (a) above
Insert depth, 3, and extend 5m contour W to enclose (b) 54° 50'·304N. , 1° 19'·144W.
Delete depth, 4, close E of: (b) above
Insert depth, 5, enclosed by 10m contour 54° 50'·112N. , 1° 18'·694W.

Chart: SC5615·18 (Panel B, Hartlepool) ETRS89 DATUM
Insert depth, 5, enclosed by 5m contour 54° 41'·563N. , 1° 10'·264W.
Delete depth, 2, and extend 5m contour NE to enclose (a) 54° 40'·789N. , 1° 10'·256W.
Insert drying height, 2, enclosed by 0m low water line 54° 40'·529N. , 1° 10'·480W.
Delete depth, 3, and extend 5m approximate contour SW to enclose (b) 54° 40'·524N. , 1° 10'·243W.
Insert 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° 38'·98N. , 1° 08'·73W.

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

Chart: SC5615·23 WGS84 DATUM
Delete ○Well 56° 43'·8N. , 1° 32'·6E.

Temporary/Preliminary NMs
L5715(T)/18 ENGLAND — East Coast — — Buoy.
Source: RPS Group plc
1. A special purpose buoy, Q(5)Y.20s, 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.20s, 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

\[
\text{Q(3)10s, from:} \quad 56° 27' ·41N. , 2° 40' ·36W.
\]

\[
\text{to:} \quad 56° 27' ·61N. , 2° 39' ·75W.
\]

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
\( \frac{1}{4}: Wk \) 
(a) 55° 07' 01"N., 1° 27' 35"W.
Delete
\( \frac{1}{4}: Wk \), close NW of: 
(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:
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
\( \odot \) 
56° 01' 685N., 3° 19' 632W.

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

Chart: SC5615-23 WGS84 DATUM
Replace
\( \odot Wk \) with \( \odot Wk \) 
55° 19' 8N., 3° 48' 4E.
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, 15m, with \( Wk \). 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.


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'·88 N., 1° 25'·22 W.
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, $f_a$, and extend 2m contour SE to enclose $(a) 54^\circ 59'776N.\ , 1^\circ 26'851W.$

Delete depth, $2$, close SE of: $(a)\ above$

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

Insert depth, $f_a$, and extend 2m contour SE to enclose $(a) 54^\circ 59'776N.\ , 1^\circ 26'851W.$

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° 35'7N. , 0° 25'6E.

---

**L4321/19 NORTH SEA — Netherlands Sector — — Platform.**

Source: Netherlands Notice 30/269/19

**Chart: SC5615-23 WGS84 DATUM**

Insert 54° 24'4N. , 2° 49'0E.

---

**L4452/19 ENGLAND — East Coast — — Wreck.**

Source: Maritime & Coastguard Agency

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

Insert Rep (2019) PA 54° 29'83N. , 0° 36'65W.

**Chart: SC5615-18 (Panel A, Whitby Harbour) ETRS89 DATUM**

Insert Rep (2019) PA 54° 29'83N. , 0° 36'65W.

---

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:

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 32' ·63N, 6° 04' ·72W.</td>
<td>53° 33' ·79N, 5° 56' ·68W.</td>
</tr>
<tr>
<td>53° 44' ·66N, 5° 20' ·24W.</td>
<td>53° 50' ·98N, 4° 59' ·38W.</td>
</tr>
<tr>
<td>53° 50' ·02N, 4° 15' ·05W.</td>
<td>53° 50' ·56N, 4° 34' ·84W.</td>
</tr>
<tr>
<td>53° 46' ·21N, 3° 51' ·54W.</td>
<td>53° 46' ·71N, 3° 44' ·65W.</td>
</tr>
<tr>
<td>53° 45' ·09N, 3° 37' ·89W.</td>
<td>53° 44' ·86N, 3° 24' ·61W.</td>
</tr>
<tr>
<td>53° 45' ·27N, 3° 23' ·64W.</td>
<td>53° 45' ·62N, 3° 06' ·93W.</td>
</tr>
<tr>
<td>53° 46' ·56N, 3° 03' ·46W.</td>
<td>53° 50' ·56N, 4° 34' ·84W.</td>
</tr>
</tbody>
</table>

and

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 50' ·85N, 4° 34' ·62W.</td>
<td>53° 50' ·66N, 4° 47' ·58W.</td>
</tr>
<tr>
<td>53° 50' ·85N, 4° 34' ·62W.</td>
<td>53° 50' ·85N, 4° 34' ·05W.</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>55° 05' ·25N, 1° 28' ·79W.</td>
<td>55° 05' ·78N, 1° 26' ·60W.</td>
</tr>
</tbody>
</table>
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.

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

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

Chart: SC5615·10 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>Amend light to, Fl.G.3s3m4M (a)</th>
<th>Delete sectors at light (a) above</th>
</tr>
</thead>
<tbody>
<tr>
<td>✭ Iso.4s4M</td>
<td>56° 12' ·29N. , 2° 45' ·95W.</td>
<td>56° 12' ·19N. , 2° 45' ·94W.</td>
</tr>
</tbody>
</table>

Chart: SC5615·11 ETRS89 DATUM

<table>
<thead>
<tr>
<th>Insert</th>
<th>Amend light to, Fl.G.3s3m4M (a)</th>
<th>Delete sectors at light (a) above</th>
</tr>
</thead>
<tbody>
<tr>
<td>✭ Iso.4s4M</td>
<td>56° 12' ·29N. , 2° 45' ·95W.</td>
<td>56° 12' ·19N. , 2° 45' ·94W.</td>
</tr>
</tbody>
</table>

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 42 Submerged buoy 56° 17'·89N., 2° 19'·16W.
Insert 43 Submerged buoy 56° 16'·34N., 2° 09'·98W.
Insert 40 Submerged buoy 56° 16'·34N., 2° 05'·45W.

Chart: SC5615·9 ETRS89 DATUM
Insert 40 Submerged buoy 56° 15'·12N., 2° 15'·21W.
Insert 40 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 39 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.
the accompanying note, OIL/GAS FIELD DECOMMISSIONING, centred on:

OIL/GAS 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/gas field operator for details of decommissioning progress.

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' ·82 N. , 0° 05' ·64 W. (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, \(12\alpha\) with depth, \(11\alpha\)  
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 \(\odot\) Fi(5)Y.20s MB1  
56° 18'·44N., 2° 15'·96W.

\(\odot\) Fi(5)Y.20s MB2  
56° 14'·34N., 2° 12'·26W.

Chart: SC5615-9 ETRS89 DATUM
Insert \(\odot\) Fi(5)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 \(\blacklozenge\) with \(\odot\) Obstn  
54° 26'·9N., 2° 28'·8E.

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

Chart: SC5615-21 (Panel C, River Tyne Wincomblee to Newcastle upon Tyne)  
ETRS84 DATUM
Delete \(\blacklozenge\)  
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 $\odot F(5)Y.20s$ (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 $\odot Well$ 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, $\ldots\ldots$, 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
VQ(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° 07’·88N., 1° 23’·36W.

legend, Gas, along: (a)-(b) above
Gas, along: (c) 56° 30’·5N., 2° 08’·7E.
56° 35’·2N., 2° 16’·5E.
(d) 56° 39’·2N., 2° 23’·9E.

legend, Oil (see Note), along: (c)-(d) above
L1363/20 SCOTLAND — East Coast — — Buoy.
Source: SSE Renewables

**Chart: SC5615·3 ETRS89 DATUM**

Insert

\[ F(i)Y.20s (2 buoys) \]

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'·255N., 1° 26'·964W.
2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

**Chart affected – SC5615**

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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.

Page 65 of 75
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.
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.

(ETRS89 DATUM)

Chart affected – SC5615

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**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.

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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.

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Temporary/Preliminary NMs
L2604(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

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Temporary/Preliminary NMs
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:
<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' 42&quot;N., 2° 14' 62&quot;W.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>Q(3)10s</td>
<td></td>
<td>56° 14' 33&quot;N., 2° 08' 56&quot;W.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>Q(6)+LFl.15s</td>
<td></td>
<td>56° 12' 29&quot;N., 2° 09' 76&quot;W.</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>Q(9)15s</td>
<td></td>
<td>56° 17' 06&quot;N., 2° 21' 08&quot;W.</td>
</tr>
<tr>
<td>Special SP1</td>
<td>Fl.Y.5s</td>
<td></td>
<td>56° 18' 18&quot;N., 2° 12' 08&quot;W.</td>
</tr>
<tr>
<td>Special SP2</td>
<td>Fl.Y.5s</td>
<td></td>
<td>56° 15' 64&quot;N., 2° 09' 33&quot;W.</td>
</tr>
<tr>
<td>Special SP3</td>
<td>Fl.Y.5s</td>
<td></td>
<td>56° 12' 29&quot;N., 2° 15' 80&quot;W.</td>
</tr>
<tr>
<td>Special SP4</td>
<td>Fl.Y.5s</td>
<td></td>
<td>56° 14' 04&quot;N., 2° 18' 97&quot;W.</td>
</tr>
<tr>
<td>Special SP5</td>
<td>Fl.Y.5s</td>
<td></td>
<td>56° 18' 92&quot;N., 2° 18' 95&quot;W.</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**

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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.

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**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' 266"N., 1° 28' 433"W.

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**L2658/20 NORTH SEA — United Kingdom Sector — — Depths.**
Source: British Government Survey
Chart: SC5615·23 WGS84 DATUM

Insert depth, 15

54° 34'.8N, 2° 07'.7E.

---

L3232/20 ENGLAND — East Coast — — Wreck.
Source: Humber Coastguard and Trinity House

Chart: SC5615·23 WGS84 DATUM

Insert

55° 04'.2N, 1° 20'.4E.

---

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

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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></td>
<td>Q</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 NMs
L3545(P)/20 SCOTLAND — East Coast — — Works. Buoyage. Restricted area.
Submarine power cable.
Source: Natural Power and NNG Offshore Wind

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

Temporary/Preliminary NMs
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:  

Source: Greenpeace

Chart: SC5615·1 ETRS89 DATUM
Insert 

(a) 55° 07'·63N. , 1° 31'·11E.

(a) 55° 07'·57N. , 1° 35'·16E.
Delete depth, 3f, 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

1. 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.
56° 35' ·23N., 1° 30' ·47W.
56° 31' ·85N., 1° 29' ·28W.
56° 31' ·37N., 1° 35' ·62W.
56° 30' ·87N., 1° 49' ·02W.
56° 30' ·80N., 1° 56' ·14W.
56° 33' ·77N., 1° 57' ·15W.
56° 37' ·18N., 1° 57' ·18W.

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

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, \( z_a \)  
Replace depth, \( z_b \), with depth, \( z_c \)  
Delete depth, \( z_a \), close W of:  
Replace depth, \( z_b \), with depth, \( z_c \)  
(\( a \)) 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, \( \delta_r \) with depth, \( \gamma_s \)  
54° 58' 015N., 1° 32' 160W.

depth, \( \gamma_s \) with depth, \( \delta_r \)  
54° 57' 961N., 1° 32' 187W.

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

<table>
<thead>
<tr>
<th>Insert</th>
<th>depth, ( \gamma_s )</th>
<th>( (a) ) 54° 58' 064N., 1° 32' 163W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete</td>
<td>depth, ( \gamma_s ) close W of:</td>
<td>( (a) ) above</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, ( \gamma_s ) with depth, ( \delta_r )</td>
<td>54° 58' 235N., 1° 32' 138W.</td>
</tr>
<tr>
<td></td>
<td>depth, ( \delta_r ) with depth, ( \gamma_s )</td>
<td>54° 58' 114N., 1° 32' 157W.</td>
</tr>
<tr>
<td></td>
<td>depth, ( \delta_r ) with depth, ( \gamma_s )</td>
<td>54° 58' 015N., 1° 32' 160W.</td>
</tr>
<tr>
<td></td>
<td>depth, ( \gamma_s ) with depth, ( \delta_r )</td>
<td>54° 57' 961N., 1° 32' 187W.</td>
</tr>
</tbody>
</table>