

# NO-UK Telecommunications Cable

## Notice to Mariners

Date of Issue

26/07/2022

### Update

All inshore works up to 12 nm for the installation of the NO-UK telecommunications cable in the North Sea between Rennesøy in Norway and Seaton Sluice in the United Kingdom (UK) were completed on 30 July 2021.

**This notice is issued to inform of as-laid shallow burial areas and short sections of surface laid/exposed cable in the UK territorial waters of the North Sea.** Please refer to Table 1. The areas of shallow burial and surface laid cable are due to hard ground or rock where cable burial to the target depth was not possible. No further burial or protection works are planned for the NO-UK cable.

The cable used for the shallow and surface laid sections of the NO-UK fibre optic cable system is Double Armoured cable. The double armoured cable is approximately 34 mm diameter. The Double Armoured cable is protected by two layers of steel wires. Double armoured cable is considered the industry standard used for surface laid telecommunications cable both in the UK and internationally for surface lay or shallow buried nearshore sections.

**It is requested that all vessels operating in this area keep their distance and avoid any works near the cable position.** The Admiralty Mariner's Handbook (NP100) advises: "In order to minimize the risk of such damage as much as possible, vessels should avoid any such activity at a minimum distance of 0.25 nautical mile, on either side of submarine cables."

Please refer to ESCA (European Subsea Cables Association) Position Statement (February 2022) for further information: <https://www.escaeu.org/download/?Id=403>

### Geographic co-ordinates and chart of surface laid cable

*All positions quoted in WGS84*

See attached figure and list of coordinates.

### Contact Details

NO-UK Com AS and Altibox AS are the cable operators for the NO-UK Subsea Telecommunications Cable System and will perform fisheries liaisons services as required. Contact details are provided below.

**Contact: Network Operations Centre**

**Company: Altibox AS**

**Tel: : +47 5190 8110**

**Email: [b2bnoc@altibox.no](mailto:b2bnoc@altibox.no)**

Figure 1: NO-UK cable surface laid sections

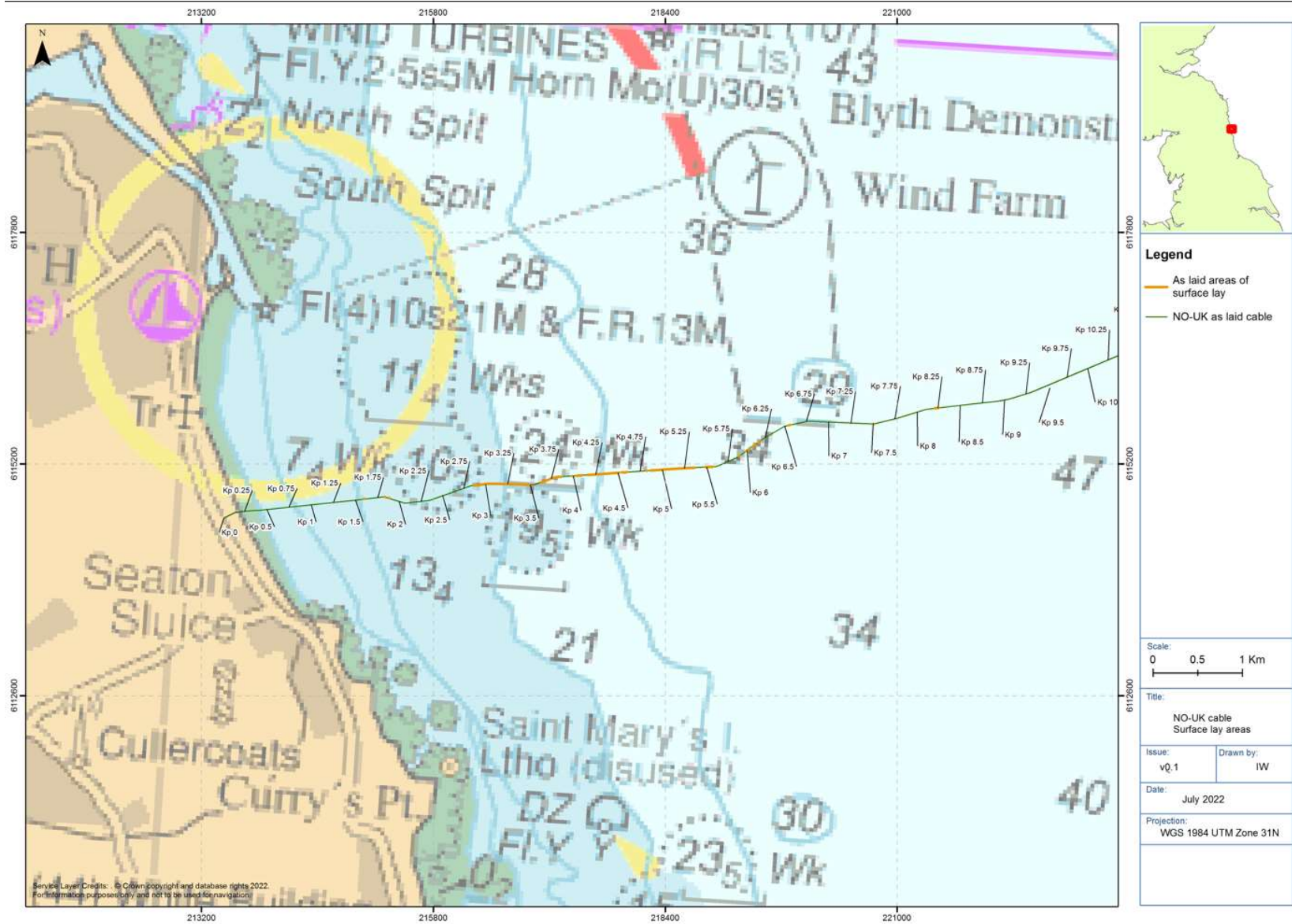


Table 1: NO-UK cable surface laid and shallow burial sections out to 12nm

Start Latitude			Start Longitude			End Latitude			End Longitude			Start Kilometre Point	End Kilometre Point	Length of Section (m)	Achieved depth	Buried/surface lay	Water Depth m
55	5.8740	N	1	28.0500	W	55	5.8740	N	1	28.0350	W	1.589	1.605	16	0	Surface lay	11
55	5.8921	N	1	27.8256	W	55	5.8921	N	1	27.8238	W	1.832	1.834	2	0	Surface lay	13
55	5.8921	N	1	27.7926	W	55	5.8859	N	1	27.7812	W	1.868	1.881	13	0	Surface lay	13 – 14
55	5.9999	N	1	26.8944	W	55	6.0239	N	1	26.3028	W	2.872	3.505	633	0	Surface lay	21 – 27
55	6.0239	N	1	26.3028	W	55	6.0420	N	1	26.1900	W	3.505	3.632	127	0.13 to 0.42	Buried	27 – 28
55	6.0420	N	1	26.1900	W	55	6.0839	N	1	25.9812	W	3.632	3.869	237	0	Surface lay	28 – 29
55	6.0839	N	1	25.9812	W	55	6.0960	N	1	25.8648	W	3.869	3.994	125	0.11	Buried	29
55	6.0960	N	1	25.8648	W	55	6.0960	N	1	25.8624	W	3.994	3.996	2	0	Surface lay	29
55	6.0960	N	1	25.8624	W	55	6.0960	N	1	25.8246	W	3.996	4.037	41	0.08 to 0.42	Buried	30
55	6.0960	N	1	25.8246	W	55	6.1020	N	1	25.7592	W	4.037	4.107	70	0	Surface lay	30
55	6.1020	N	1	25.7592	W	55	6.1079	N	1	25.7046	W	4.107	4.166	59	0.13	Buried	30
55	6.1079	N	1	25.7046	W	55	6.1320	N	1	25.3758	W	4.166	4.519	353	0	Surface lay	31 – 32
55	6.1320	N	1	25.3758	W	55	6.1320	N	1	25.3458	W	4.519	4.551	32	0.13	Buried	32
55	6.1320	N	1	25.3458	W	55	6.1379	N	1	25.2882	W	4.551	4.613	62	0	Surface lay	32
55	6.1379	N	1	25.2882	W	55	6.1560	N	1	25.0920	W	4.613	4.824	211	0.08	Buried	32
55	6.1560	N	1	25.0920	W	55	6.1560	N	1	25.0866	W	4.824	4.830	6	0	Surface lay	32
55	6.1560	N	1	25.0866	W	55	6.1560	N	1	25.0446	W	4.830	4.875	45	0.08	Buried	32
55	6.1560	N	1	25.0446	W	55	6.1919	N	1	24.5898	W	4.875	5.363	488	0	Surface lay	32 – 33
55	6.1919	N	1	24.5898	W	55	6.1979	N	1	24.4758	W	5.363	5.485	122	0.11	Buried	33 – 34
55	6.1979	N	1	24.4758	W	55	6.2041	N	1	24.3966	W	5.485	5.570	85	0	Surface lay	34
55	6.2759	N	1	24.1308	W	55	6.2819	N	1	24.1224	W	5.886	5.898	12	0	Surface lay	35
55	6.3121	N	1	24.0576	W	55	6.3300	N	1	24.0204	W	5.987	6.038	51	0	Surface lay	35
55	6.3421	N	1	23.9916	W	55	6.3540	N	1	23.9700	W	6.077	6.107	30	0	Surface lay	35
55	6.3659	N	1	23.9382	W	55	6.3780	N	1	23.9160	W	6.151	6.181	30	0	Surface lay	36
55	6.4861	N	1	23.6244	W	55	6.4861	N	1	23.6028	W	6.551	6.575	24	0	Surface lay	37
55	6.5220	N	1	22.7394	W	55	6.5220	N	1	22.7370	W	7.502	7.504	2	0	Surface lay	39
55	6.6419	N	1	22.0932	W	55	6.6419	N	1	22.0578	W	8.225	8.263	38	0	Surface lay	42
55	6.8318	N	1	20.8938	W	55	7.4116	N	1	18.8608	W	9.569	11.984	2,415	0	Buried	49
55	7.7192	N	1	17.3645	W	55	8.1642	N	1	15.8458	W	13.675	15.490	1,815	0	Buried	59

**Note:** table indicates shallow burial and surface laid sections only. Shallow burial is defined as a burial depth of less than 0.2m