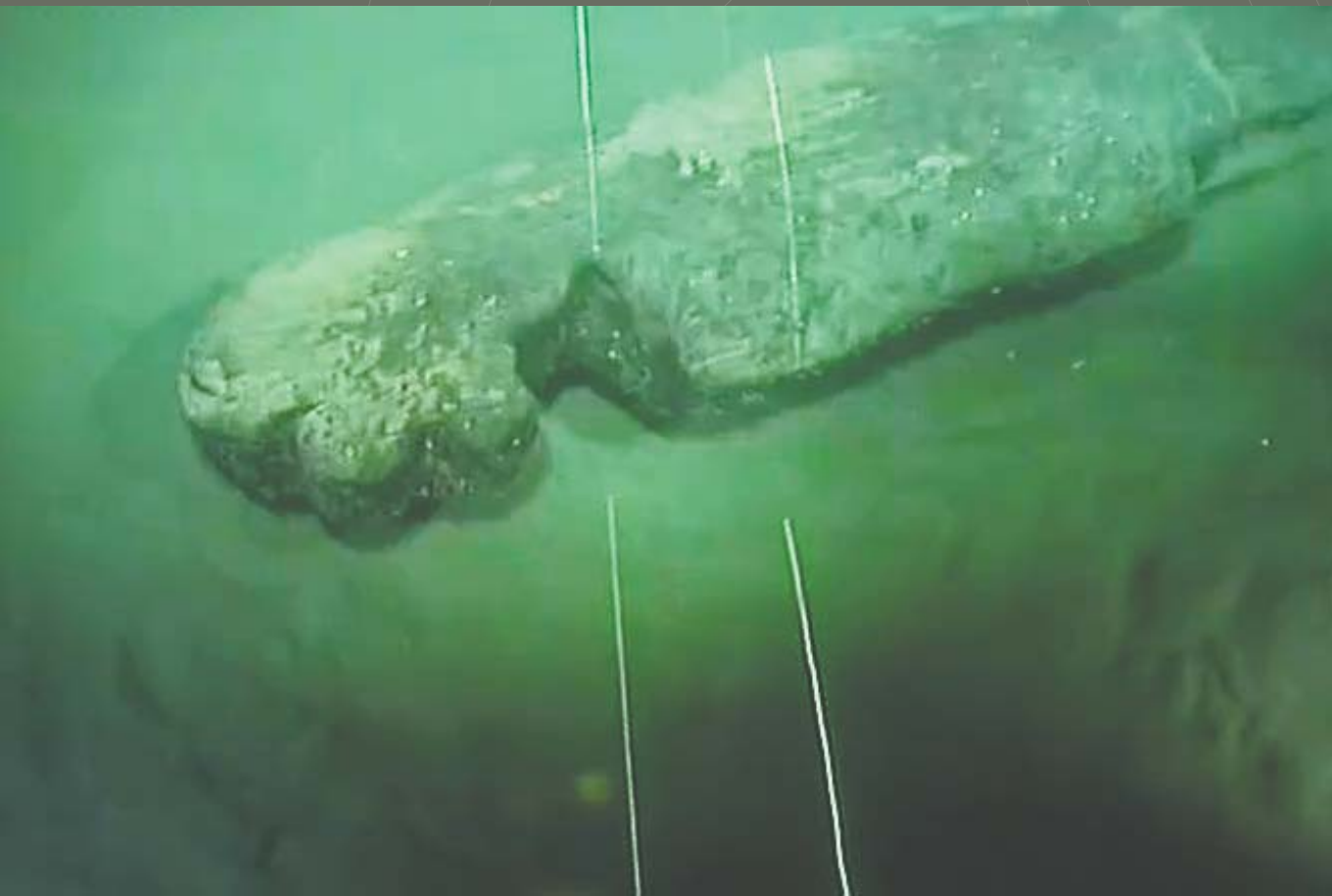


NORD STREAM 2 PIPELINE –  
ANCHOR CORRIDOR  
Cultural heritage target assessment  
and exclusion zone recommendations

VIR 2740



Marie Jonsson



VIKINGESKIBS  
MUSEET

***NORD STREAM 2 PIPELINE – ANCHOR CORRIDOR***  
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***VIR 2740***

***SLKS 16/02648***

***Marie Jonsson***

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Cover illustration: Rudder, DKS36-2294 © Nord Stream 2 AG/Baltic Explorer

## **Anchor corridor. Cultural heritage target assessment and exclusion zone recommendations.**

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## ***Abstract***

Nord Stream 2 AG has requested that the Viking Ship Museum identify potential cultural heritage objects possibly conflicting with the installation of new pipelines around Bornholm. This report covers the anchor corridor for part of a route south and east off Bornholm. The actual pipeline route (a 55m wide corridor) as well as the Base Case route closer to Bornholm and an alternative route north and west of Bornholm are covered in previous reports. The Viking Ship Museum has identified a number of objects on the seabed in the geophysical data and assigned suggested exclusion zones to protect objects from damage during installation and operation of the pipeline. No objects have been recovered, and no further mitigation measures have been imposed.

## ***Dansk resumé***

Nord Stream 2 AG har bedt Vikingeskibsmuseet udpege kulturhistoriske genstande, som potentielt berøres af et nyt sæt rørledninger ved Bornholm. Nærværende rapport behandler ankerkorridoren for en del af en rute syd og øst om Bornholm. Selve ruten (en 55 m bred korridor) såvel som den oprindelige rute nærmere Bornholm samt en alternativ rute nord og vest om Bornholm er behandlet i tidligere rapporter. Vikingeskibsmuseet har udpeget et antal objekter på havbunden i de geofysiske data og tildelt foreslåede friholdelseszoner, som vil forhindre skade på objekterne under anlæg og drift af rørledningen. Ingen genstande er blevet bjærget, og der er ikke pålagt yderligere mitigeringsforanstaltninger.

## ***Background***

In advance of finalizing the route design for a set of new Baltic pipelines traversing the Danish EEZ around Bornholm, Nord Stream 2 AG (NS2) has requested that the Viking Ship Museum (VIR) identify and assess the cultural significance of objects potentially conflicting with the design, as well as to recommend possible mitigation measures.

The originally applied route east and south of Bornholm, now called the Base Case route, was reported in January 2018 (Thomsen & Hyttel 2018). Later the same year, NS2 requested that VIR perform a similar assessment of an alternative route north and west of Bornholm (called the North-Western Route). This was reported in June 2019 (Thomsen 2019a). Immediately hereafter VIR began assessing data for a third - the ultimately chosen - route further to the south and east of Bornholm; reported in August 2019 (Thomsen 2019b). During pipelay, the chartered lay barge, which is dynamically positioned, was forced to abort the task, necessitating preparations for deployment of an anchored lay barge; analogous to the procedure used when laying the Nord Stream 1 pipeline (Thomsen 2010).





**Figure 1. Nord Stream 2 Pipeline, Danish sector. Route design D6\_09, D6\_10, and D7\_05 South-east of Bornholm, DK. Anchor corridor in red. Drawing: Marie Jonsson © Vikingeskibsmuseet. Base map: Styrelsen for Dataforsyning og Effektivisering (Skærmap, dæmpet, WMS service).**

**Table 1: Abbreviations.**

CHO	Cultural history object	Kulturhistorisk objekt
EEZ	Exclusive Economic Zone	Eksklusiv økonomisk zone
GIS	Geographical information system	Geografisk informationssystem
HF	High frequency	Højfrekvent
LF	Low frequency	Lavfrekvent
MAG	Magnetometer, magnetic	Magnetometer, magnetisk
MBES	Multibeam echo sounder	Flerstråleekkolod
MMO	Man-made object	Menneskeskabt objekt
MMT	Marin Mätteknik AB	
NS2	Nord Stream 2 AG	
OAS	Obstacle Avoidance Sonar	
ROV	Remotely operated vehicle	Fjernstyret undervandsfartøj
SBP	Sub-bottom profiler	Sedimentekkolod
SLKS	Agency for Culture and Palaces	Slots- og Kulturstyrelsen
SSS	Side scan sonar	Sideseende sonar
VIR	Viking Ship Museum, Roskilde	Vikingskibsmuseet i Roskilde

### ***Administrative data***

The SSS data screening was completed at the Viking Ship Museum in Roskilde, Denmark by maritime archaeologist Mikkel H. Thomsen, while the screening of the ROV data was done in collaboration with maritime archaeologist Marie Jonsson, also Viking Ship museum, Roskilde.

The entire NS2 project archive is filed at VIR under file no. 2740.

### ***Process overview***

The SSS survey took place in 2020 followed by a ROV investigation of selected targets in January 2021.

For a reconnaissance and detailed survey of the anchor corridor all data types (MBES, SSS, SBP and MAG) were collected by Marin Mätteknik AB using the MMT S-ROV, on board the M/V *Stril Explorer*.

**Table 2. Survey and equipment specifications**

Equipment Used on SROV	Edgetech 2205 SSS (300/600 kHz)
SSS Range	90m (HF/LF)
Survey Altitude	SROV at 9m
Line spacing	75m
Equipment used on WROV (Target Inspection Only)	Gemini 720i OAS SubC 1 HD Camera Cathx R300 Stills Camera

Data from the campaign was forwarded to VIR for archaeological screening. Initially SSS data was screened. To compensate for the low coverage (see below), an attempt was made to compensate, using MBES data displayed in a variety of shaded reliefs, but with only limited success.

The targets selected during the process were then visually inspected using ROV by the survey vessel *Baltic Explorer* using a Triton XLX WROV equipped with video camera, Obstacle Avoidance Sonar (OAS), low-light, and center color cameras. Parallel laser lines with a separation distance of 19cm were used for measurement purposes.

## **Definitions**

### **Route revisions**

The final South-Eastern route design, to which the anchor corridor relates, is

*W-EN-OFP-POF-DAS-804-D71919EN-04*

### **Desk-based assessment**

Upon receiving the initial sonar data, it quickly became clear that the effective coverage – the part of the sonar swath in which objects can reliably be visually identified – was insufficient for a proper archaeological screening (for which at least 200% high frequency (HF) coverage is needed). Effectively, a 12 m wide band centered on the survey line is without coverage, followed by 13 and 20m of 100% coverage to starboard and port side respectively. The remainder, a 30 m wide band where effective HF coverage of neighboring lines overlap (200%), can be considered sufficiently screened for the purposes of archaeology.

All HF side scan sonar data (and a large sample of LF data) for the anchor corridor was screened and potential archaeological objects selected – either anew directly from the sonar record or amongst targets already picked by MMT; the latter largely ensuring that targets (if any) only visible in LF files were picked up.

The shortcomings in the effective sonar coverage were addressed by screening a series of shaded relief 50cm cell size MBES grids (NW, N, E, SE, S and W illumination). This contributed only a few uncharacteristic potential targets, but more importantly ensured that large, upstanding targets did not remain unseen in the nadir gaps of the survey lines. The MBES screening also made it clear that the majority of objects of the types qualifying as CHO (typically *linear objects* or *debris* - suspected single timbers) will not show as upstanding objects in the MBES grid, whereas the scour

pit usually formed around them in most cases will. So, while the MBES record can confirm the existence of SSS objects, it is not readily possible to differentiate between scour pits from objects and other, empty, seabed depressions.

Selected objects were assigned a first-generation, standard, exclusion zone defined as a circle centered on the target coordinates (single point) – usually 50 or 200m radius depending on the nature and size of the target.

The cultural heritage objects potentially conflicting with the anchor plan were selected for visual inspection by ROV. Results from the inspection were presented in individual target reports that contained measurements, images and other information along with the surveyor's interpretation. Supplemental images and OAS screenshots were made available to aid in the analysis. Where the assessment remained *inconclusive* after analyzing the reports and still photos, ROV video footage was provided for further analysis. The screening of video data from these objects led to better identification of a number of objects (and hence rejection of non-CHO) and the mapped video inspection coverage (trackplots) was also in some cases used to remove areas clear of CHO from an exclusion zone.

## **Results**

Appendix 1 includes a total of 199 targets selected as potential cultural history objects (p-CHOs) in the current anchor corridor. The column *CHO status* (Assumed, Confirmed, Inconclusive or Non-CHO) indicates whether, upon visual inspection wherever possible, the objects cultural historical value could adequately be assessed. The subsequent ROV investigation of potential CHO's resulted in the following:

- 19 Assumed: The object is assumed to be a CHO, but details are lacking to make the final decision.
- 14 Confirmed: The object is a confirmed CHO, protected by the Museum Act.
- 7 Inconclusive: The provided data is not sufficient to make an informed assessment.
- 159 Non-CHO: The object is e.g., of no archaeological value, modern, geological or not found.

The targets are described in detail in Appendix 2A-C.

Among the confirmed CHOs there are two actual wrecks: SD-DKS36-2153 and SD-DKS37-2065. These will be reported to the national sites and monuments register *Fund og Fortidsminder*.

### **SD-DKS36-2153**

Description: Wreck/several wooden wreck parts. One object is probably a mast. A square mast foot in one end of the otherwise cylindrical/conical object may be seen in one image. Another is a possible waterway. Planks, frame elements, knee, pump parts, rudder, scupper. Known to anglers (numerous fishing lures).



**Figure 2. Map showing the different targets covered by the recommended exclusion zone of SD-DKS36-2153. Base map: Styrelsen for Dataforsyning og Effektivisering (Skærnkort, dæmpet, WMS-service). Bathymetry: EMODnet Bathymetry Consortium (2020): EMODnet Digital B.**

The recommended exclusion zone (200 m radius) of SD-DKS37-2153 cover the following targets:

- SD-DKS36-2155  
A piece of wooden plank - possibly a part of SD-DKS36-2153 wreck. Frame element from carvel-built ship
- SD-DKS36-2157  
Wooden parts of SD-DKS36-2153 wreck
- SD-DKS36-2154  
Wooden parts of SD-DKS36-2153 wreck. Wreck/several wooden wreck parts. Planks
- SD-DKS36-2156  
Wooden parts of SD-DKS36-2153 wreck. Wooden object. MMO or natural
- SD-DKS36-3111  
Wooden parts of SD-DKS36-2153 wreck. Given the length and poss. sheave hole, the object is probably a mast
- SD-DKS36-3112  
Wooden parts of SD-DKS36-2153 wreck. Given the length and poss. sheave holes, the object is probably a mast

## SD-DKS37-2065

Description: Wooden shipwreck. Planks, frame elements, possible windlass, iron encrustations. Lots of trawl and/or nets. Sitting deep in the sediments, whatever sticks out of the sediment is torn apart.

The recommended exclusion zone (200 m radius) of SD-DKS37-2065 cover the following targets:

- SD-DKS37-2133  
Pres. wreck part: wooden bilge pump pipe
- SD-DKS37-2113  
Wooden board with a couple of nail-holes



Figure 3. Map showing the different targets covered by the recommended exclusion zone of SD-DKS37-2065. Base map: Styrelsen for Dataforsyning og Effektivisering (Skærmkort, dæmpet, WMS-service). Bathymetry: EMODnet Bathymetry Consortium (2020): EMODnet Digital B.

### **Further action**

In conclusion to the continuous dialogue between Nord Stream 2 AG, the Viking Ship Museum and the Danish Agency for Culture and Palaces (Slots- og Kulturstyrelsen), the latter has evaluated the present target assessments. Pipelay, including anchoring, in blocks DKS36, DKS37, and DKSD7S, according to route designs D6\_09, D6\_10 or D7\_05 can be carried out respecting exclusion zones as defined in the GIS files named:

*VIR\_2gen\_zones\_AnCor*

This assessment relates exclusively to route design rev. D6\_09, D6\_10 (W-EN-OFP-POF-DWG-804-D81012EN-02) and D7\_05 (W-EN-OFP-POF-DAS-804-D71919EN-04). However, within the surveyed area, the same methodology can be applied to all charted exclusion zones without necessitating renewed analysis.

## **Literature**

MMT, 2020: *Nord Stream 2 – Block DKS36 – Denmark. Environmental and anchoring conditions geophysical survey*. Västra Frölunda.

Thomsen, M.H. 2010: *Nord Stream Pipeline - ankerkorridor. Kontrolgennemgang af survey-data og kulturhistorisk vurdering*. Roskilde.

Thomsen, M.H. 2019a: *Nord Stream 2 Pipeline – North-Western Route. Cultural heritage target assessment and exclusion zone recommendations*. Roskilde.

Thomsen, M.H. 2019b: *Nord Stream 2 Pipeline – South-Eastern Route. Cultural heritage target assessment and exclusion zone recommendations*. Roskilde.

Thomsen, M.H. & Hyttel, F.D. 2018: *Nord Stream 2 Pipeline. Cultural heritage target assessment and exclusion zone recommendations*. Roskilde.

# Summary of inspected targets

# Appendix 1

## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

Target ID	EASTING	NORTHING	Interpretation	ROV video comment	CHO status	ExZoneR
SD-DKS36-2052	520234,8	6074692,9	Cable or wire debris		non-CHO	n/a
SD-DKS36-2079	498255,1	6064286,1	Tree trunk without clear marks of being worked		non-CHO	n/a
SD-DKS36-2082	508369,8	6068412,2	Wire debris		non-CHO	n/a
SD-DKS36-2086	499848,8	6063738,0	Modern metal and poss. electrical debris		non-CHO	n/a
SD-DKS36-2093	501759,5	6065814,3	Wire debris		non-CHO	n/a
SD-DKS36-2117	509708,3	6069120,9	Rope or wire debris		non-CHO	n/a
SD-DKS36-2118	509716,4	6069127,8	Not found in 6x6m. Poss. identical to nearby SD-DKS36-2117 (10,64m apart)		non-CHO	n/a
SD-DKS36-2153	498587,4	6063009,5	Wooden shipwreck. Planks, frame elements, knee, pump parts, rudder, scupper. Known to anglers (numerous fishing lures)		Confirmed	200
SD-DKS36-2154	498610,7	6063011,8	Insufficiently documented. Wreck/several wooden wreck parts. Planks		Confirmed	200
SD-DKS36-2155	498657,7	6063044,9	Frame element from carvel-built ship		Confirmed	50
SD-DKS36-2156	498554,7	6063008,5	Insufficiently documented. Wooden object. MMO or natural	Wreck parts, two pieces. One looks like a double pipe, almost 20 cm wide, 10 cm high. The other is a pole, the visible end is tapered. Both disappear into the sediment. Insufficiently documented, not possible to tell what it is more precisely. Likely parts from SD_DKS36_2153	Confirmed	50
SD-DKS36-2157	498616,8	6063029,5	Insufficiently documented. Wreck/several wooden wreck parts. One object is probably a mast. A square mast foot in one end of the otherwise cylindrical/conical object may be seen in one image. Another is a poss. waterway		Confirmed	200
SD-DKS36-2160	496029,1	6063542,7	Modern metal cylinder		non-CHO	n/a
SD-DKS36-2180	498571,1	6063011,1	Not found in 6x6m. Seabed depressions may be the anomaly		non-CHO	n/a
SD-DKS36-2195	520280,6	6073116,5	Log or fishing stake		non-CHO	n/a
SD-DKS36-2196	518803,3	6073979,4	Likely fishing stake		non-CHO	n/a
SD-DKS36-2197	517205,4	6072792,1	Modern debris: metal pipe, curved and with flange		non-CHO	n/a
SD-DKS36-2229	495392,6	6063433,7	Modern metal cylinder w. pipe or wire		non-CHO	n/a
SD-DKS36-2238	498759,2	6063063,5	Modern metal debris		non-CHO	n/a
SD-DKS36-2252	515971,5	6071992,9	Insufficiently documented. Log, timber. MMO/CHO		Assumed	50
SD-DKS36-2258	501437,3	6066065,6	Wire debris		non-CHO	n/a
SD-DKS36-2265	509747,5	6067387,4	Fishing net		non-CHO	n/a
SD-DKS36-2268	498855,2	6062811,4	Mast. Masthead with sheave hole. Other end broken		Confirmed	50
SD-DKS36-2271	506925,9	6066142,0	Metal pipe and other modern debris		non-CHO	n/a



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SD-DKS36-2294	504624,8	6065059,3	Rudder, c. 17th c. Decorative carving on the protruding top end. Semi-buried; poss. more in vicinity		Confirmed	50
SD-DKS36-2295	505044,5	6065259,9	Log or fishing stake		non-CHO	n/a
SD-DKS36-2296	505696,5	6065544,4	Rope or wire debris		non-CHO	n/a
SD-DKS36-2300	507514,0	6066217,4	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
SD-DKS36-2302	510007,4	6067228,7	Seabed scar is pres. the anomaly		non-CHO	n/a
SD-DKS36-2303	510029,7	6067239,9	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
SD-DKS36-2315	516903,1	6070171,9	Insufficiently documented. Log, timber. MMO/CHO		Assumed	50
SD-DKS36-2333	507593,7	6066225,0	Seabed scar is pres. the anomaly		non-CHO	n/a
SD-DKS36-2334	508298,7	6066541,8	Wire debris		non-CHO	n/a
SD-DKS36-2342	519840,7	6072287,5	Wooden log . Situated close to SD-DKS36-2343 and SD-DKS36-2382, so probably timber cargo, and fairly modern.		non-CHO	n/a
SD-DKS36-2343	519873,1	6072281,3	Wooden log . Situated close to SD-DKS36-2382 and SD-DKS36-2342, so probably timber cargo, and fairly modern.		non-CHO	n/a
SD-DKS36-2344	515836,1	6072155,1	Modern debris: wire		non-CHO	n/a
SD-DKS36-2350	521445,8	6076583,8	Debris: fishing net or trawl		non-CHO	n/a
SD-DKS36-2382	519882,1	6072278,2	Wooden log . Situated close to SD-DKS36-2343 and SD-DKS36-2342, so probably timber cargo, and fairly modern.		non-CHO	n/a
SD-DKS36-2390	515724,1	6072309,7	Modern debris: metal barrel with hardened content		non-CHO	n/a
SD-DKS36-2455	517939,1	6070466,1	Wooden log . probably timber cargo, and fairly modern.		non-CHO	n/a
SD-DKS36-2480	507189,7	6068884,6	Wire debris		non-CHO	n/a
SD-DKS36-2495	503802,4	6064477,6	Rope or wire debris		non-CHO	n/a
SD-DKS36-3001	519647,8	6073384,9	Insufficiently documented. Wooden construction, almost buried in sediment. Visible dowelhole. Wreckpart?		Assumed	50
SD-DKS36-3047	499896,3	6063700,7	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
SD-DKS36-3078	499307,1	6063230,9	Pres. fishing stake		non-CHO	n/a
SD-DKS36-3093	495540,9	6063635,7	Not found in 6x6m		non-CHO	n/a
SD-DKS36-3101	512177,7	6070333,1	Insufficiently documented. Log, fishing stake, or poss. MMO/CHO	The provided ROV video is not useful for p-CHO assessment. Object is out of focus, out of image and mostly not visible due to silt clouds.	Inconclusive	50
SD-DKS36-3103	515469,9	6071738,8	Cable or pipe, debris.		non-CHO	n/a

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SD-DKS36-3104	519115,5	6074511,6	Insufficiently documented. Log, fishing stake, or poss. MMO/CHO	Wreck part. Wooden board with corrosion patches, containing small holes, more or less evenly spaced suggesting use of iron fasteners like nails or rivets. Bad visibility prevents further assessment.	Assumed	50
SD-DKS36-3110	498626,5	6062979,2	Pres. modern debris		non-CHO	n/a
SD-DKS36-3111	498559,1	6062959,2	Insufficiently documented. Given the length and poss. sheave hole, the object is probably a mast		Assumed	50
SD-DKS36-3112	498550,4	6062956,0	Insufficiently documented. Given the length and poss. sheave holes, the object is probably a mast		Assumed	50
SD-DKS36-3116	509014,7	6067107,7	Cable or wire debris		non-CHO	n/a
SD-DKS36-3131	498371,2	6062801,5	Modern rope debris		non-CHO	n/a
SD-DKS36-3197	498525,4	6063283,1	Not found in 6x6m. Seabed depressions may be the anomaly		non-CHO	n/a
SD-DKS36-3229	498805,0	6063130,8	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
SD-DKS36-3246	506861,0	6066111,1	Metal wire or rod		non-CHO	n/a
SD-DKS36-3248	507411,3	6066209,5	Insufficiently documented. Modern cable debris as well as seabed depression on site	Insufficiently documented. Search pattern is not carried out. The cable (or seaweed!) documented doesn't really match the SSS anomaly, while an object visible in search sonar, with the same dimensions as the SSS anomaly is lying 7 meters away.	Inconclusive	50
SD-DKS36-3314	497393,3	6061809,3	Boulder in depression		non-CHO	n/a
SD-DKS36-3361	499463,1	6063109,7	Insufficiently documented. Wooden object. Poss. Log, fishing stake, or MMO/CHO	Wooden object. Pres. fishing stake. One end is covered in sediment, the other end is cut to a point. The fly over, in only one direction, is too swift to see any other details.	non-CHO	n/a
SD-DKS36-3407	497461,7	6061841,1	Insufficiently documented. Wreck part		Confirmed	50
SD-DKS36-3596	508587,9	6069131,9	Seabed scar is pres. the anomaly		non-CHO	n/a
SD-DKS36-3634	508774,2	6069513,4	Insufficiently documented. Linear object. Poss. plank	The provided ROV video is not useful for p-CHO assessment. Object is out of focus.	Inconclusive	50
SD-DKS36-3664	497587,6	6062212,5	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37_3003	482339,6	6058801,9	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37_3007	475682,9	6058349,6	Modern debris. Aluminum ladder		non-CHO	n/a

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SD-DKS37_3009	469417,1	6055276,5	Insufficient documentation There seems to be objects in the net, possibly CHOs	Trawl and wire debris. Possible object in the trawl, but despite the good visibility it's not possible to be certain it's a CHO.	non-CHO	n/a
SD-DKS37_3010	470645,6	6056989,9	Insufficiently documented. Decoratively cut pipe, or pole. Pres. Wreck part.		Assumed	50
SD-DKS37_3016	492411,1	6060934,6	Modern sheet metal and wire debris		non-CHO	n/a
SD-DKS37_3054	476799,7	6059121,7	Insufficiently documented. Target buried in sediment and covered by mussels	Target buried in the sediment. Not possible to say what material it is, or what size, despite the fact that close-up in good visibility is provided. ROV is focusing on a 0,4 m long object, while SSS target is 3,4 meters long.	Inconclusive	50
SD-DKS37_3057	479894,1	6059409,6	Not found in 6x6m. Seabed disturbance may be the anomaly. Where are the images of the rope or wire debris?		non-CHO	n/a
SD-DKS37_3085	473681,1	6059099,2	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37_3193	469566,1	6054726,6	Seabed scar is pres. the anomaly		non-CHO	n/a
SD-DKS37_3226	469291,6	6054646,9	Insufficient documentation There seems to be objects sticking out of the sediment, in the depression, possibly CHOs		non-CHO	n/a
SD-DKS37_3244	469874,5	6057657,6	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37_3261	488065,0	6060440,3	Log or fishing stake		non-CHO	n/a
SD-DKS37-2052	488887,9	6059631,2	Insufficiently documented. Section of metal railing. Undated, poss. early 20th C		Assumed	50
SD-DKS37-2065	480261,2	6059332,1	Insufficiently documented. Wooden shipwreck. Planks, frame elements, possible windlass, iron encrustations. Lots of trawl and/or nets. Sitting deep in the sediments, whatever sticks out of the sediment is torn apart.		Confirmed	200
SD-DKS37-2071	477924,2	6058371,9	Modern corroded metal pipe		non-CHO	n/a
SD-DKS37-2075	486195,0	6059004,3	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-2110	490302,1	6060896,4	Modern bent metal pipe		non-CHO	n/a
SD-DKS37-2113	480301,1	6059405,8	Wooden board with a couple of nail-holes		Assumed	50
SD-DKS37-2114	484028,6	6058805,8	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-2116	493013,3	6062125,9	Rope or wire debris		non-CHO	n/a
SD-DKS37-2120	475318,3	6058110,6	Modern debris: Wire.		non-CHO	n/a
SD-DKS37-2121	479714,3	6058291,8	Insufficiently documented. Modern metal object plus wire or cable		non-CHO	n/a

# Summary of inspected targets

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## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

SD-DKS37-2122	482271,5	6058530,2	Debris, possibly remains of trawlequipment		non-CHO	n/a
SD-DKS37-2123	482267,6	6058518,8	Debris, cable or possibly remains of trawlequipment		non-CHO	n/a
SD-DKS37-2133	480341,6	6059495,4	Insufficiently documented. Pres. Wreck part: wooden bilge pump pipe		Confirmed	50
SD-DKS37-2137	472661,2	6057818,4	Insufficiently documented. Target half buried in sediment, possibly wreck part. There are at least one smaller object present, a ceramic handle or bone.		Assumed	50
SD-DKS37-2140	479144,0	6058219,4	Modern metal pipe		non-CHO	n/a
SD-DKS37-2143	488311,3	6059021,7	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-2154	470967,2	6056592,3	Modern debris		non-CHO	n/a
SD-DKS37-2158	491758,7	6060348,0	Modern metal cylinder and rope/wire debris		non-CHO	n/a
SD-DKS37-2185	490400,1	6059689,8	Modern rope debris		non-CHO	n/a
SD-DKS37-2196	488124,7	6058794,4	Rope debris of pres. modern date		non-CHO	n/a
SD-DKS37-2205	470320,9	6055504,9	Modern debris. Ladder		non-CHO	n/a
SD-DKS37-2210	487195,5	6058518,2	Heavy braided rope. Pres. modern		non-CHO	n/a
SD-DKS37-2214	491553,8	6062005,8	Not found in 6x6m		non-CHO	n/a
SD-DKS37-2223	486774,1	6060340,3	Insufficiently documented. Linear wooden object and, seemingly, a roll of textile (?)	Treerunk or timber, one end is hidden in sediment, the other end is split lenghtwise. No signs of the log being worked. Here is also a rolled up mesh bag, probably a "potato sack", likely modern.	non-CHO	n/a
SD-DKS37-2240	472602,7	6059320,4	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-2248	483915,3	6058291,3	Modern metal pipe		non-CHO	n/a
SD-DKS37-2253	488807,1	6058825,5	Rope or wire debris		non-CHO	n/a
SD-DKS37-2271	468308,9	6055984,1	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-2275	469801,1	6054488,4	Seabed scar is pres. the anomaly		non-CHO	n/a
SD-DKS37-2299	486200,4	6058282,0	Modern rope debris		non-CHO	n/a
SD-DKS37-2324	468790,5	6053004,9	Not found in 6x6m.		non-CHO	n/a
SD-DKS37-2327	470563,5	6055338,7	Insufficiently documented. Pres. Wreck part: ships frame.		Confirmed	50
SD-DKS37-2340	479579,9	6057688,8	Insufficiently documented. Modern metal pipe?	Metal or wood? It seems like it's hollow, and the dimensions, ø 15 cm, suggest that it is a metal pipe. Presumably modern.	non-CHO	n/a
SD-DKS37-2349	487433,6	6058297,2	Wire debris		non-CHO	n/a

# Summary of inspected targets

# Appendix 1

## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

SD-DKS37-2353	488281,8	6058534,7	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-2357	489343,9	6058902,1	Modern pipe or hose		non-CHO	n/a
SD-DKS37-2368	469225,9	6053504,6	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-2375	471645,5	6056654,2	Insufficiently documented. Plank or pipe.	Cable, wire or metal pipe. Pres. Modern.	non-CHO	n/a
SD-DKS37-2404	470453,9	6054932,8	Modern debris, metal frame		non-CHO	n/a
SD-DKS37-2503	468703,9	6056964,8	Insufficiently documented. It can not be ruled out that this is not an anchor. The object seems to be angled, and there seems to be a wood piece next to the metal object.		Assumed	50
SD-DKS37-2523	488661,5	6058252,5	Rope/wire and metal debris		non-CHO	n/a
SD-DKS37-2555	471870,7	6056455,6	Insufficiently documented Pres. wreck part, wooden board.		Assumed	50
SD-DKS37-2614	477348,9	6057228,8	Insufficiently documented. Pres. wreck part, wooden spar		Assumed	50
SD-DKS37-3314	467827,8	6054807,8	Not found in 6x6m.		non-CHO	n/a
SD-DKS37-3340	477456,3	6058363,7	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-3395	470264,5	6055491,5	Modern debris. Ladder, rope, rod.		non-CHO	n/a
SD-DKS37-3430	468874,6	6055395,5	Tree trunk		non-CHO	n/a
SD-DKS37-3498	486291,8	6058248,8	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-3535	485870,4	6058136,1	Modern rope/wire debris		non-CHO	n/a
SD-DKS37-3557	480209,8	6059354,2	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3570	467698,5	6054386,7	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3585	467497,7	6054388,6	Not found in 6x6m.		non-CHO	n/a
SD-DKS37-3629	486521,4	6060364,5	Insufficiently documented. Long linear wooden object	The provided ROV video is not useful for p-CHO assessment. Log, both end broken off. The surface seems worn. Broken mast, or cargo?!. Situated perpendicular to VIR-DKS37-0007, another linear item. One of these targets is pres the scour from the log. The log seems to have been moved recently, possibly by trawling activity	Inconclusive	50
SD-DKS37-3632	483460,3	6057750,3	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
SD-DKS37-3650	487847,5	6058087,2	Narrow plank or wale. Undated	The provided ROV video is not useful for p-CHO assessment	Inconclusive	50

# Summary of inspected targets

# Appendix 1

## *VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor*

SD-DKS37-3786	486138,7	6060966,0	Insufficiently documented. Wreck parts		Confirmed	50
SD-DKS37-3804	480155,5	6059693,9	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3810	479512,1	6059472,4	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3812	481317,5	6059551,6	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3814	480100,3	6059530,7	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3906	477083,7	6057778,0	Insufficiently documented. Wooden pole? Pres. plastic bottle.		non-CHO	n/a
SD-DKS37-3911	481539,0	6058070,9	Insufficiently documented. Possibly wooden object, shaped like part of a barrel.	The provided ROV video is not useful for p-CHO assessment. Most of the ROV video is in sediment clouds. There seems to be more objects lying around.	Inconclusive	50
SD-DKS37-3940	472364,7	6056868,1	Insufficiently documented Pres. wreck part, wooden board. Another object, pres. metal is observed in the area.		Assumed	50
SD-DKS37-3955	479404,2	6057364,2	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3981	476173,5	6059799,6	Modern debris. Frame construction made from metal pipes. One large rectangle divided into four, two of them with crossed pipes diagonally. Part of railing or gangway?		non-CHO	n/a
SD-DKS37-3984	472649,7	6059452,1	Modern debris: Fishing net or trawl		non-CHO	n/a
SD-DKS37-3987	469364,9	6057617,9	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3993	470423,3	6058693,8	Modern debris, glass bottle		non-CHO	n/a
SD-DKS37-3994	468819,6	6056952,9	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-3998	471240,8	6059258,1	Debris, small wood or other material board, plus some blue plastic or rubber bands.		non-CHO	n/a
SD-DKS37-3999	471260,8	6059280,3	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-4002	473105,0	6059791,8	Pres. wreck part, wooden board		Assumed	50

# Summary of inspected targets

# Appendix 1

## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

SD-DKS37-4005	470763,6	6056746,4	Insufficiently documented. Log, natural or worked? Plus some iron objects.	Pres. wreck part. Wooden log, half buried in sediment, surrounded by seaweed and some modern debris. There seems to be a wooden object, frame like, attached to the log. Other small, worn down, wooden objects present. Two metal plates with profiled edges are in the area. The wood/metal finds don't seem associated.	Assumed	50
SD-DKS37-4006	481217,8	6057964,3	Insufficiently documented. Pres. wreck part, wooden spar with square hole.		Confirmed	50
SD-DKS37-4033	475465,7	6060182,5	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-4053	474182,0	6059110,8	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
SD-DKS37-4057	473816,6	6059375,0	Insufficiently documented. Target possible buried in sediment, a piece of what seems to be a pipe or rod is sticking out.	Search pattern completed. The SSS description "Low relief textured area" fits the documented locality. There is modern debris present, soda cans and rope among other, pres gathered in a seabed depression. Possibly with areas of exposed clay.	non-CHO	n/a
SD-DKSD7S_3008	526804,8	6081544,3	Insufficiently documented. Wooden log, ends cut straight off. There seems to be rope tied around it in one place.	Poor visibility. The size, and state of degradation suggest timber from cargo, fairly modern.	non-CHO	n/a
SD-DKSD7S_3055	525808,9	6078824,1	Boulder		non-CHO	n/a
SD-DKSD7S_3085	525527,5	6077702,3	Boulder		non-CHO	n/a
SD-DKSD7S_3108	522573,9	6077115,6	Small boulders or debris		non-CHO	n/a
SD-DKSD7S_3283	526993,5	6079392,2	Wooden log, ends cut straight off.		non-CHO	n/a
SD-DKSD7S_3300	525572,2	6080859,0	Cable or wire debris		non-CHO	n/a
SD-DKSD7S_3344	522454,0	6077447,3	Metal object, consisting of several parts. Engine parts?		non-CHO	n/a
SD-DKSD7S_3347	522812,7	6077703,1	Insufficiently documented. Pres. Wreck part. Board with dowel holes, ends broken.		Assumed	50
SD-DKSD7S_3360	524837,5	6081019,3	Insufficiently documented. Wooden log or wreck part.	Poor visibility. Wooden object, and modern debris. The size and straight edges suggest timber-cargo. Pres. Modern	non-CHO	n/a
SD-DKSD7S_3392	526576,7	6078404,1	Boulder. The dimensions of the inspected boulder is inconsistent to the dimensions of the SSS target. 0,4 vs 3,5 meters long. Taking the sediment build-up into account, the object is corresponding to the SSS target.		non-CHO	n/a



# Summary of inspected targets

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## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

SD-DKSD7S_3455	522844,4	6077721,5	Metal chain		non-CHO	n/a
VIR-DKS36-0004	513425,8	6071289,4	Not found in 6x6m. Poss. minor seabed depression is the anomaly		non-CHO	n/a
VIR-DKS36-0005	512771,3	6068129,7	Wire debris		non-CHO	n/a
VIR-DKS36-0006	515482,7	6069233,6	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
VIR-DKS36-0007	513437,3	6071275,9	Not found in 6x6m	Situated perpendicular to SD-DKS37-3629, another linear item. Visible in SSS image SD-DKS37-3629. One of these targets is pres the scour from the log, and the log has recently been moved, possibly by trawling activity.	non-CHO	n/a
VIR-DKS36-0009	521266,4	6076532,5	Metal pipe with fastening, likely modern.		non-CHO	n/a
VIR-DKS36-0011	491339,6	6062133,5	Delete. Same as SD-DKS37-2363: Insufficiently documented. Poss. fishing stake		non-CHO	n/a
VIR-DKS36-0018	523140,6	6077360,0	Metal pipe, curved and with smaller pipe attached. Modern		non-CHO	n/a
VIR-DKS36-0019	520006,3	6074906,2	Piece of wire or cable		non-CHO	n/a
VIR-DKS36-0020	492290,5	6062101,4	Insufficiently documented. Poss. exposed cable?	Pres. Modern pipe or cable.	non-CHO	n/a
VIR-DKS36-0026	519215,3	6075364,8	Non-CHO Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
VIR-DKS36-0029	502748,1	6064136,8	Insufficiently documented. Given the length, the object is probably a mast. A square mast foot in one end of the otherwise cylindrical/conical object may be seen in some images	Southern end of the mast is squared. Hard to see any other details due to sometimes unsharp video, and "loss of signal".	Assumed	50
VIR-DKS36-0031	497060,9	6062683,7	Fallen tree stump		non-CHO	n/a
VIR-DKS36-0032	514573,8	6070033,5	Modern MMO. Pres. cable		non-CHO	n/a
VIR-DKS36-0035	498408,4	6062843,7	Not found in 6x6m		non-CHO	n/a
VIR-DKS36-0036	504226,6	6065796,8	Not found in 6x6m. A seabed scar may be the anomaly		non-CHO	n/a
VIR-DKS36-0039	499616,6	6063898,6	Not found in 6x6m		non-CHO	n/a
VIR-DKS36-0040	497967,0	6063257,7	Not found in 6x6m. Inconsistent description		non-CHO	n/a
VIR-DKS36-0042	509156,2	6069063,4	Not found in 6x6m		non-CHO	n/a
VIR-DKS37-0001	485145,1	6060632,2	Insufficiently documented. Pres. wreck part		Assumed	50
VIR-DKS37-0003	472032,4	6059315,2	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
VIR-DKS37-0004	495097,6	6061299,7	Modern metal pipe		non-CHO	n/a
VIR-DKS37-0007	486526,4	6060349,4	Seabed scar is pres. the anomaly		non-CHO	n/a



# Summary of inspected targets

# Appendix 1

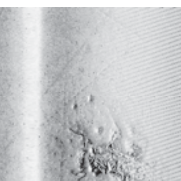


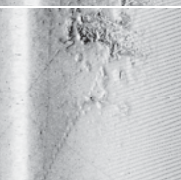

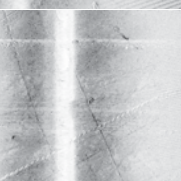

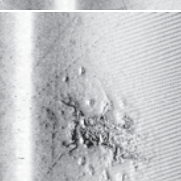
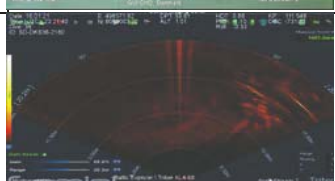

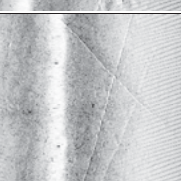



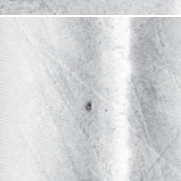

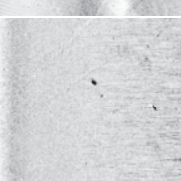

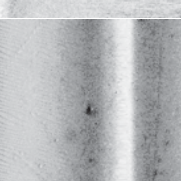



## VIR file no. 2740 Nord Stream 2 Pipeline, Anchor Corridor

VIR-DKS37-0013	473082,7	6058798,0	Insufficiently documented. Target possibly buried in sediment, inspection does not shed light on the nature of the mound.	Small mound observed, 60x50 cm = not the target. 6x6 meter search pattern is completed, but in a sediment cloud so nothing can be seen in the ROV video. A 32x10 meter mound must be hard to spot within a 6x6 meter square. No OAS video available.	non-CHO	n/a
VIR-DKS37-0014	480959,5	6058544,7	Insufficiently documented. Wood with construction marks. Pres. wreck part.		Confirmed	50
VIR-DKS37-0032	494272,7	6061814,1	Not found in 6x6m		non-CHO	n/a
VIR-DKS37-0034	486229,2	6059117,1	Not found in 6x6m		non-CHO	n/a
VIR-DKS37-0035	469936,1	6055203,8	Not found in 6x6m. Seabed disturbance may be the anomaly		non-CHO	n/a
VIR-DKS37-0037	481406,4	6059675,0	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
VIR-DKS37-0040	481409,2	6059666,6	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
VIR-DKS37-0043	481299,4	6059708,4	Not found in 6x6m. Seabed depression may be the anomaly		non-CHO	n/a
VIR-DKS37-0047	486808,8	6060176,7	Modern bag debris		non-CHO	n/a
VIR-DKS37-0049	491487,1	6060635,3	Disturbed seabed scar is pres. the anomaly		non-CHO	n/a
VIR-DKSD7S-0001	523222,2	6074773,4	Wire		non-CHO	n/a
VIR-DKSD7S-0002	525619,5	6082647,0	Insufficiently documented. MMO, poss CHO. Possible aircraft wreck part. Thin sheet metal covering tightly spaced thin metal frames/bulkheads, as seen through erosion holes.	Pres modern. Poor visibility. Partly buried in sediment. Oval, chubby pod-shape. Poss aircraft or submarine debris. Less than 1 km to FoF 401753-66.	non-CHO	n/a
VIR-DKSD7S-0005	523957,6	6079457,4	Insufficiently documented. Poss. fishing stake	Pres. Fishing stake. Wooden pole, thin and with one pointed end.	non-CHO	n/a

Nord Stream 2 Pipeline, Anchor Corridor

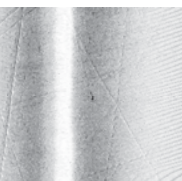

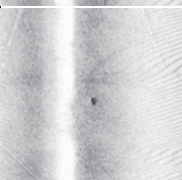

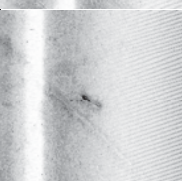

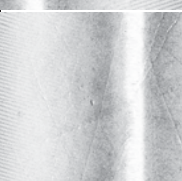

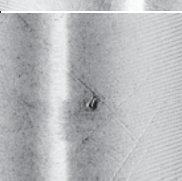


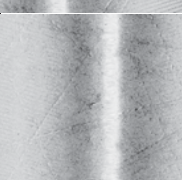

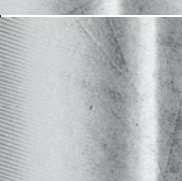




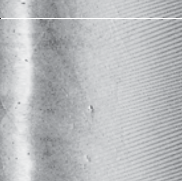

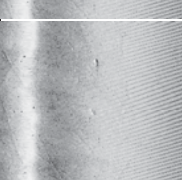
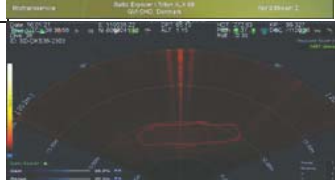

Geophysical Mode Target ID	SSS Easting, m	SSS Northing, m	Water Depth	SSS Length, m	SSS Width, m	SSS Height, m	SSS Object Type	SSS Description	SSS Image	ROV comment	ROV description	ROV_image	Interpretation	CHO status	ExZoneR	ROV inspection comment	Trackplot	Post video status
SD_DKS36_2066	497052,6	6062680,2	57,6	3,6	1,3	0,2	Debris			Target not found after 6m x6m grid search			Not found in 6x6m. Poss. identical to tree stump VIR-DKS36-0031 c. 9m away	non-CHO	n/a	3x9 meter search pattern completed.		
SD_DKS36_2079	498255,1	6064286,1	58,3	11,0	0,3	0,4	Linear Object			A piece of timber	Linear Object		Tree trunk without clear marks of being worked	non-CHO	n/a			
SD_DKS36_2082	508369,8	6068412,2	64,5	2,2	1,8	0,2	Debris	Possibly within a depression		Tangled wire/cable	Debris		Wire debris	non-CHO	n/a			
SD_DKS36_2086	499848,8	6063738,0	59,0	2,2	0,4	0,2	Debris			Unidentified linear object	Linear object		Modern metal and poss. electrical debris	non-CHO	n/a			
SD_DKS36_2093	501759,5	6065814,3	60,7	3,0	0,9	0,0	Debris	No measurable height		Metal Wire	Debris		Wire debris	non-CHO	n/a			
SD_DKS36_2117	509708,3	6069120,9	65,2	8,6	0,9	0,3	Linear Object	Linear return connecting two rounded returns					Rope or wire debris	non-CHO	n/a			
SD_DKS36_2118	509716,4	6069127,8	65,0	1,1	0,2	0,0	Debris	No measurable height		A Wire	Debris		Not found in 6x6m. Poss. identical to nearby SD-DKS36-2117 (10,64m apart)	non-CHO	TBC	Search pattern completed.		
SD_DKS36_2153	498587,4	6063009,5	59,7	42,4	23,2	0,5	Wreck	Possible Wreck		Wreck (see W-SU-DET-PDK-REP-808-ACCH01EN-02)	Wreck		Wooden shipwreck. Planks, frame elements, knee, pump parts, rudder, scupper. Known to anglers (numerous fishing lures)	Confirmed	200			
SD_DKS36_2154	498610,7	6063011,8	59,7	3,2	0,2	0,3	Linear Object	Cluster of debris - related to the wreck in vicinity		Wooden parts of SD-DKS36-2153 wreck	Linear objects		Insufficiently documented. Wreck/several wooden wreck parts. Planks	Confirmed	200			
SD_DKS36_2155	498657,7	6063044,9	59,1	2,2	0,3	0,2	Linear Object	Cluster of debris - related to the wreck in vicinity		A piece of wooden plank - possibly a part of SD-DKS36-2153 wreck.	Linear object		Frame element from carvel-built ship	Confirmed	50			

Nord Stream 2 Pipeline, Anchor Corridor







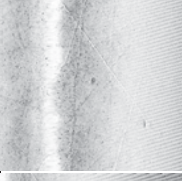





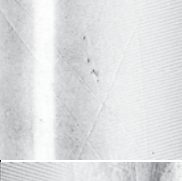

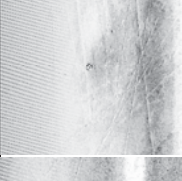

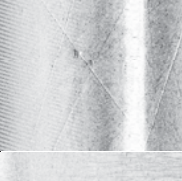






SD_DKS36_2156	498554,7	6063008,5	59,2	2,2	0,2	0,2	Linear Object	Cluster of debris - related to the wreck in vicinity		Wooden parts of SD-DKS36-2153 wreck	Linear objects		Insufficiently documented. Wooden object. MMO or natural	Confirmed	50	Wreck parts, two pieces. One looks like a double pipe, almost 20 cm wide, 10 cm high. The other is a pole, the visible end is tapered. Both disappear into the sediment. Insufficiently documented, not possible to tell what it is more precisely. Likely parts from SD_DKS36_2153	
SD_DKS36_2157	498616,8	6063029,5	59,6	1,1	1,0	0,3	Debris	Cluster of debris - related to the wreck in vicinity		Wooden parts of SD-DKS36-2153 wreck	Linear objects		Insufficiently documented. Wreck/several wooden wreck parts. One object is probably a mast. A square mast foot in one end of the otherwise cylindrical/conical object may be seen in one image. Another is a poss. waterway	Confirmed	200		
SD_DKS36_2160	496029,1	6063542,7	57,2	1,5	0,6	0,5	Debris			Unidentified metal cylinder (potential UXO)	Debris		Modern metal cylinder	non-CHO	n/a		
SD_DKS36_2180	498571,1	6063011,1	59,5	1,8	1,2	0,2	Debris	Cluster of debris - related to the wreck in vicinity		Target not found after 6m x6m grid search	-		Not found in 6x6m. Seabed depressions may be the anomaly	non-CHO	TBC	Search pattern completed. Covered by the buffer zone of SD_DKS36_2180	
SD_DKS36_2195	520280,6	6073116,5	69,0	2,2	0,3	0,0	Debris	No measurable height		Debris - a wooden log (size 2.0m x 0.2m x 0.2m)			Log or fishing stake	non-CHO	n/a		
SD_DKS36_2196	518803,3	6073979,4	68,3	12,6	0,5	0,0	Linear Object	No measurable height		Debris - a wooden log (size 11.0m x 0.2m x 0.2m)			Likely fishing stake	non-CHO	n/a		
SD_DKS36_2197	517205,4	6072792,1	68,1	4,0	1,0	0,6	Debris						Modern debris: metal pipe, curved and with flange	non-CHO	n/a		
SD_DKS36_2229	495392,6	6063433,7	56,9	2,2	0,7	0,0	Boulder	No measurable height		Unidentified metal cylinder (potential UXO)	Boulder		Modern metal cylinder w. pipe or wire	non-CHO	n/a		
SD_DKS36_2238	498759,2	6063063,5	59,0	1,6	0,6	0,0	Debris	No measurable height - Possibly within a depression		A metal debris	Debris		Modern metal debris	non-CHO	n/a		
SD_DKS36_2252	515971,5	6071992,9	67,2	2,0	0,3	0,1	Linear Object						Insufficiently documented. Log, timber. MMO/CHO	Assumed	50		



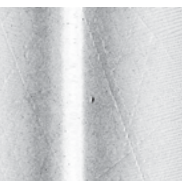



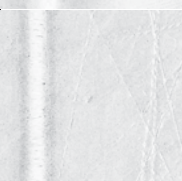

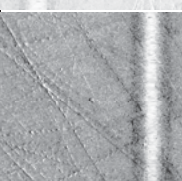
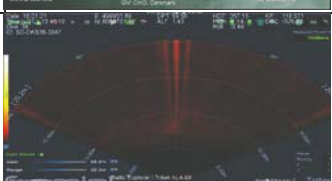

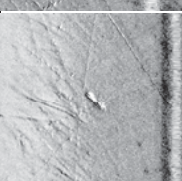

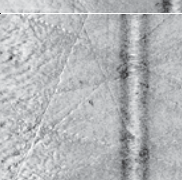
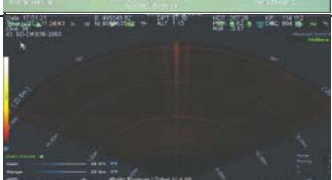

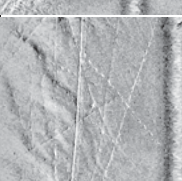


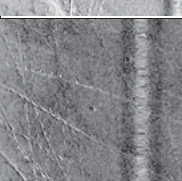


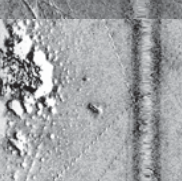

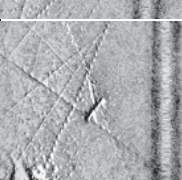
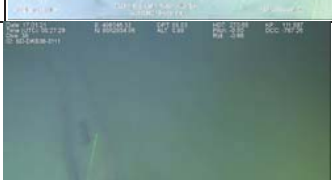
Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS36_2258	501437,3	6066065,6	60,3	3,6	0,5	0,0	Linear Object	No measurable height		Metal Wire	Debris		Wire debris	non-CHO	n/a			
SD_DKS36_2265	509747,5	6067387,4	64,6	3,5	0,4	0,3	Debris			Fishing net	Debris		Fishing net	non-CHO	n/a			
SD_DKS36_2268	498855,2	6062811,4	59,4	9,8	1,3	0,2	Linear Object			Possibly a wooden oar	Linear object		Mast. Masthead with sheave hole. Other end broken	Confirmed	50			
SD_DKS36_2271	506925,9	6066142,0	63,0	2,7	0,6	0,1	Linear Object			Possibly a metal wire with a piece of litter next to it.	Debris		Metal pipe and other modern debris	non-CHO	n/a			
SD_DKS36_2294	504624,8	6065059,3	61,8	5,8	1,5	0,4	Linear Object			Wooden. Possibly a part of some structure. Clarification required.	Linear Object		Rudder, c. 17th c. Decorative carving on the protruding top end. Semi-buried; poss. more in vicinity	Confirmed	50			
SD_DKS36_2295	505044,5	6065259,9	62,0	1,5	0,4	0,3	Debris			A piece of timber	Debris		Log or fishing stake	non-CHO	n/a			
SD_DKS36_2296	505696,5	6065544,4	62,2	2,0	0,4	0,0	Debris	No measurable height		Possibly a metal wire	Debris		Rope or wire debris	non-CHO	n/a			
SD_DKS36_2300	507514,0	6066217,4	63,3	2,9	0,4	0,1	Linear Object	Possibly within a depression		Target not found after 6m x6m grid search	-		Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS36_2302	510007,4	6067228,7	64,7	3,4	0,5	0,1	Linear Object			Target not found after 6m x6m grid search	-		Seabed scar is pres. the anomaly	non-CHO	n/a			
SD_DKS36_2303	510029,7	6067239,9	64,7	2,8	0,3	0,2	Linear Object			Target not found after 6m x6m grid search	-		Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed.		

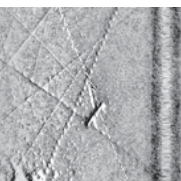

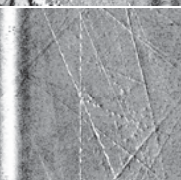

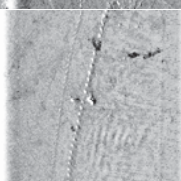

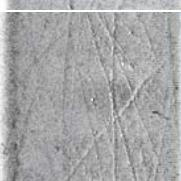
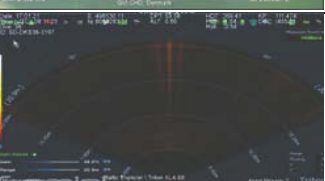

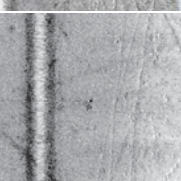
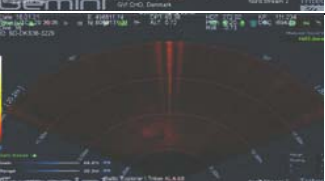
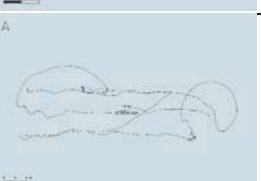
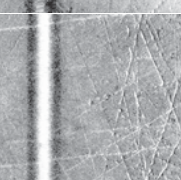

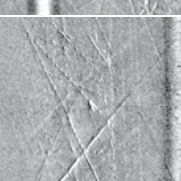
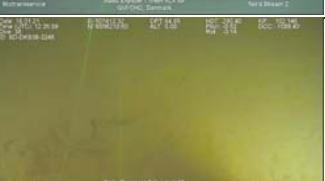

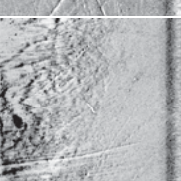

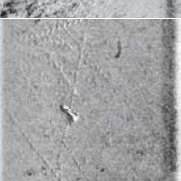


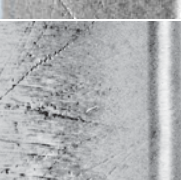

Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS36_2315	516903,1	6070171,9	67,6	2,8	0,4	0,2	Linear Object					Insufficiently documented. Log, timber. MMO/CHO	Assumed	50			
SD_DKS36_2333	507593,7	6066225,0	63,4	4,2	0,3	0,0	Linear Object	No measurable height		Target not found after 6m x6m grid search		Seabed scar is pres. the anomaly	non-CHO	n/a			
SD_DKS36_2334	508298,7	6066541,8	63,7	2,9	0,3	0,1	Linear Object			Possibly, a wire	Debris		Wire debris	non-CHO	n/a		
SD_DKS36_2342	519840,7	6072287,5	68,3	2,7	0,4	0,0	Linear Object	No measurable height		Debris – a wooden log (size 1.5m x 0.3m x 0.3m)			Wooden log . Situated close to SD-DKS36-2343 and SD-DKS36-2382, so probably timber cargo, and fairly modern.	non-CHO	n/a		
SD_DKS36_2343	519873,1	6072281,3	68,3	1,2	0,4	0,2	Boulder			Debris – a wooden log (size 2.1m x 0.2m x 0.2m)			Wooden log . Situated close to SD-DKS36-2382 and SD-DKS36-2342, so probably timber cargo, and fairly modern.	non-CHO	n/a		
SD_DKS36_2344	515836,1	6072155,1	67,3	3,6	0,4	0,0	Linear Object	No measurable height					Modern debris: wire	non-CHO	n/a		
SD_DKS36_2350	521445,8	6076583,8	69,1	3,3	1,4	0,3	Debris			Debris – a fishing net (size 3.0m x 1.2m x 0.2m)			Debris: fishing net or trawl	non-CHO	n/a		
SD_DKS36_2382	519882,1	6072278,2	68,3	2,3	0,4	0,2	Linear Object			Debris – a wooden log (size 0.8m x 0.3m x 0.3m)			Wooden log . Situated close to SD-DKS36-2343 and SD-DKS36-2342, so probably timber cargo, and fairly modern.	non-CHO	n/a		
SD_DKS36_2390	515724,1	6072309,7	67,5	1,7	0,3	0,1	Linear Object						Modern debris: metal barrel with hardened content	non-CHO	n/a		
SD_DKS36_2455	517939,1	6070466,1	68,0	2,6	0,2	0,2	Linear Object			Debris – a wooden log (size 3.0m x 0.3m x 0.3m)			Wooden log . probably timber cargo, and fairly modern.	non-CHO	n/a		

Nord Stream 2 Pipeline, Anchor Corridor




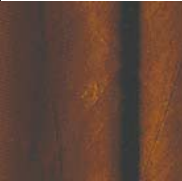

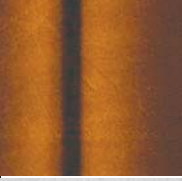
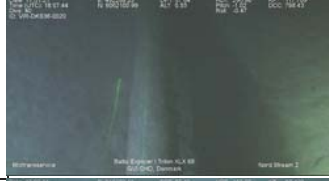







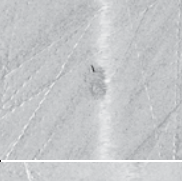

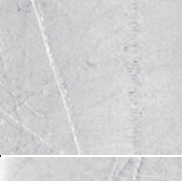

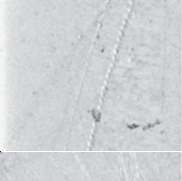

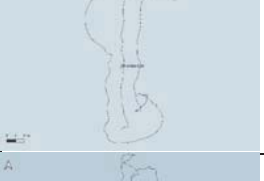
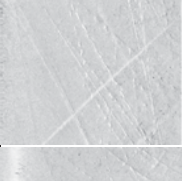





SD_DKS36_2480	507189,7	6068884,6	63,9	3,4	0,4	0,0	Linear Object	No measurable height		Possibly, a wire	Debris		Wire debris	non-CHO	n/a			
SD_DKS36_2495	503802,4	6064477,6	61,0	2,9	0,7	0,0	Linear Object	No measurable height		Linear object - most likely a wire	Debris		Rope or wire debris	non-CHO	n/a			
SD_DKS36_3001	519647,8	6073384,9	68,8	2,7	0,3	0,1	Debris	Linear debris with low height		Debris – possibly a wooden plank (size 0.8m x 0.2m x 0.2m)			Insufficiently documented. Wooden construction, almost buried in sediment. Visible dowelhole. Wreckpart?	Assumed	50			
SD_DKS36_3047	499896,3	6063700,7	59,1	3,2	0,5	0,2	Linear Object			Target not found after 6m x6m grid search	-		Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS36_3078	499307,1	6063230,9	58,9	9,9	0,6	0,2	Debris	Potential debris		A piece of timber	Debris		Pres. fishing stake	non-CHO	n/a			
SD_DKS36_3093	495540,9	6063635,7	57,1	3,0	1,5	0,1	Debris			Target not found after 6m x6m grid search (seabed depression)	Debris		Not found in 6x6m	non-CHO	TBC	Search pattern completed.		
SD_DKS36_3101	512177,7	6070333,1	66,2	8,1	0,4	0,1	Linear Object			A piece of timber	Debris		Insufficiently documented. Log, fishing stake, or poss. MMO/CHO	Inconclusive	TBC	The provided ROV video is not useful for p-CHO assessment. Object is out of focus, out of image and mostly not visible due to silt clouds.		Inconclusive
SD_DKS36_3103	515469,9	6071738,8	67,3	1,5	0,4	0,0	Debris	No measurable height - Elongated object		Debris – possibly a metal wire or pipe (size 0.5m x 0.1m x 0.1m)			Cable or pipe, debris.	non-CHO	n/a			
SD_DKS36_3110	498626,5	6062979,2	59,3	5,9	0,8	0,2	Debris			Linear object - most likely a part of SD-DKS36-2153 wreck	Linear object		Pres. modern debris	non-CHO	n/a			
SD_DKS36_3111	498559,1	6062959,2	58,9	12,9	0,4	0,0	Debris	No measurable height		Wooden parts of SD-DKS36-2153 wreck	Linear objects		Insufficiently documented. Given the length and poss. sheave hole, the object is probably a mast	Assumed	50			




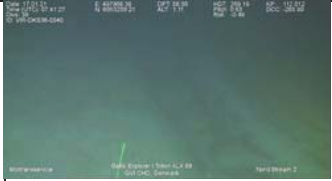

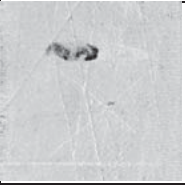


SD_DKS36_3112	498550,4	6062956,0	58,8	12,6	0,4	0,4	Debris			Wooden parts of SD-DKS36-2153 wreck	Linear objects		Insufficiently documented. Given the length and poss. sheave holes, the object is probably a mast	Assumed	50			
SD_DKS36_3116	509014,7	6067107,7	64,2	3,6	0,4	0,0	Linear Object			Possibly, a wire	Debris		Cable or wire debris	non-CHO	n/a			
SD_DKS36_3131	498371,2	6062801,5	59,3	4,0	0,3	0,1	Linear Object	Possible contact within depression		Rope Debris (ROV snagging hazard, rope off seabed by 1.5m)	Debris		Modern rope debris	non-CHO	n/a			
SD_DKS36_3197	498525,4	6063283,1	58,6	2,7	0,7	0,0	Other	No measurable height - Possible linear object		Target not found after 6m x6m grid search	Other		Not found in 6x6m. Seabed depressions may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS36_3229	498805,0	6063130,8	59,0	1,7	1,2	0,0	Debris	No measurable height		Target not found after 6m x6m grid search			Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed. Covered by the buffer zone of SD_DKS36_2155		
SD_DKS36_3246	506861,0	6066111,1	63,1	2,3	0,3	0,2	Debris			Possibly a metal wire	Debris		Metal wire or rod	non-CHO	n/a			
SD_DKS36_3248	507411,3	6066209,5	63,3	2,8	0,6	0,1	Anchor	Anchor mark		Unidentified object	Debris		Insufficiently documented. Modern cable debris as well as seabed depression on site	Inconclusive	TBC	Insufficiently documented. Search pattern is not carried out. The cable (or seaweed!) documented doesn't really match the SSS anomaly, while an object visible in search sonar, with the same dimensions as the SSS anomaly is lying 7 meters away.		Inconclusive
SD_DKS36_3314	497393,3	6061809,3	57,6	8,7	0,5	0,1	Linear Object			A boulder with associated seabed depression.	Debris		Boulder in depression	non-CHO	n/a			
SD_DKS36_3361	499463,1	6063109,7	59,2	8,0	0,7	0,2	Linear Object			A piece of timber	Debris		Insufficiently documented. Wooden object. Poss. Log, fishing stake, or MMO/CHO	Inconclusive	n/a	Wooden object. Pres. fishing stake. One end is covered in sediment, the other end is cut to a point. The fly over, in only one direction, is too swift to see any other details.		non-CHO
SD_DKS36_3407	497461,7	6061841,1	57,4	6,8	0,8	0,3	Linear Object			Linear object - most likely a part of SD-DKS36-2153 wreck - No 360GV1	Linear Object		Insufficiently documented. Wreck part	Confirmed	50			

SD_DKS36_3596	508587,9	6069131,9	64,2	9,8	0,4	0,2	Linear Object			Target not found after 6m x6m grid search	-		Seabed scar is pres. the anomaly	non-CHO	n/a			
SD_DKS36_3634	508774,2	6069513,4	64,8	4,5	1,3	0,1	Linear Object			Target not found after 6m x6m grid search	-		Insufficiently documented. Linear object. Poss. plank	Inconclusive	TBC	The provided ROV video is not useful for p-CHO assessment. Object is out of focus.		Inconclusive
SD_DKS36_3664	497587,6	6062212,5	58,9	5,4	0,7	0,0	Linear Object	No measurable height		Target not found after 6m x6m grid search	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD-DKS36-2052	520234,8	6074692,9	59,9	2,1	0,6	0,1	Debris				-		Cable or wire debris	non-CHO	n/a			
SD-DKS36-3104	519115,5	6074511,6	68,6	5,9	0,3	0,1	Linear Object	Possible linear object		Debris – a wooden log (size 7.0m x 0.2m x 0.2m)	-		Insufficiently documented. Log, fishing stake, or poss. MMO/CHO	Inconclusive	50	Wreck part. Wooden board with corrosion patches, containing small holes, more or less evenly spaced suggesting use of iron fasteners like nails or rivets. Bad visibility prevents further assessment.		Assumed
VIR-DKS36-0004	513425,8	6071289,4	57	7,7	0,5	0,1	-			Target not found after 6m x6m grid search	-		Not found in 6x6m. Poss. minor seabed depression is the anomaly	non-CHO	TBC	Search pattern completed.		
VIR-DKS36-0005	512771,3	6068129,7	56	2,5	1,1	0,2	Debris			A Wire	Debris		Wire debris	non-CHO	n/a			
VIR-DKS36-0006	515482,7	6069233,6	57	3	1,1	0,4	-			Target not found after 6m x6m grid search	-		Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed.		
VIR-DKS36-0007	513437,3	6071275,9	57	8,8	1	0,1	-			Target not found after 6m x6m grid search	-		Not found in 6x6m	non-CHO	n/a	Search pattern completed.		
VIR-DKS36-0009	521266,4	6076532,5	60	1,7	0,3	0,1	Linear object			Debris – possibly a metal pipe or railing (size 1.8m x 0.1m x 0.1m)	Linear object		Metal pipe with fastening, likely modern.	non-CHO	n/a			



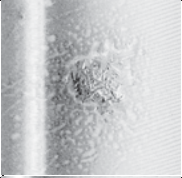

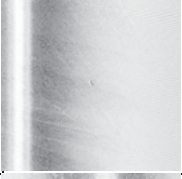
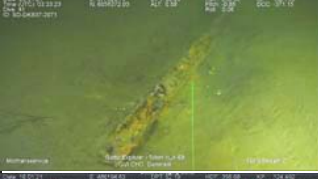
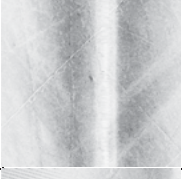



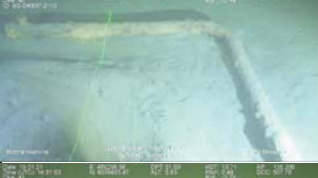
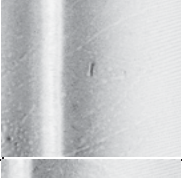


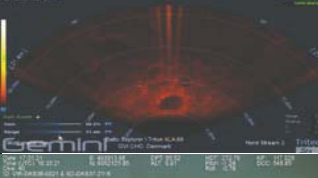


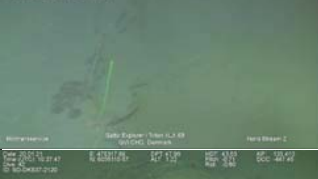
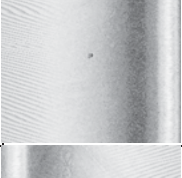
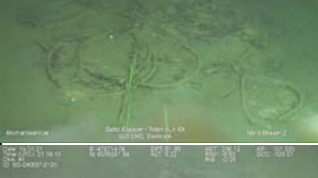




VIR-DKS36-0018	523140,6	6077360,0	61	3,1	0,7	0,2	Linear object		LIKELY TO BE SAME OBJECT PICKED TWICE	Linear object		Debris – a metal pipe (size 3.0m x 0.5m x 0.2m) A cross reference is made to the adjacent target SD-DKSD75-2073, this could be the same target, but slightly different positions quoted.	non-CHO	n/a			
VIR-DKS36-0019	520006,3	6074906,2	60	9,3	7,2	0,2	2 x Debris			2 x Debris		Piece of wire or cable	non-CHO	n/a			
VIR-DKS36-0020	492290,5	6062101,4	46	9,8	1,4	0,7	Linear object		Metal Debris - Length of Tube	Linear object		Insufficiently documented. Poss. exposed cable?	Inconclusive	TBC	Pres. Modern pipe or cable.		non-CHO
VIR-DKS36-0026	519215,3	6075364,8	60	10,1	0,5	0,2	Linear object		Outside 1,500m corridor	Linear object		Non-CHO Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	n/a	Not found in 6x6m. A seabed scar may be the anomaly		
VIR-DKS36-0029	502748,1	6064136,8	53	20,9	0,5	0,6	Debris		A piece of timber	Debris		Insufficiently documented. Given the length, the object is probably a mast. A square mast foot in one end of the otherwise cylindrical/conical object may be seen in some images	Assumed	50	Southern end of the mast is squared. Hard to see any other details due to sometimes unsharp video, and" loss of signal".		
VIR-DKS36-0031	497060,9	6062683,7	49	4,1	0,9	1,4	Debris		Wood	Debris		Fallen tree stump	non-CHO	n/a			
VIR-DKS36-0032	514573,8	6070033,5	58	5,3	0,4	0	Cable		Most probably DK-PL1 cable	Cable		Modern MMO. Pres. cable	non-CHO	n/a			
VIR-DKS36-0035	498408,4	6062843,7	51	0	0	0	-		Target not found after 6m x6m grid search	-		Not found in 6x6m	non-CHO	TBC	Search pattern completed. Covered by the buffer zone of SD_DKS36_3112		
VIR-DKS36-0036	504226,6	6065796,8	53	0	0	0	-		Target not found after 6m x6m grid search	-		Not found in 6x6m. A seabed scar may be the anomaly	non-CHO	TBC	Search pattern completed.		
VIR-DKS36-0039	499616,6	6063898,6	50	0	0	0	-		Target not found after 6m x6m grid search	-		Not found in 6x6m	non-CHO	TBC	Search pattern completed.		

**Nord Stream 2 Pipeline, Anchor Corridor**

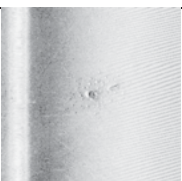

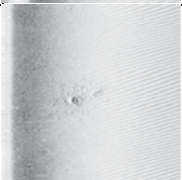

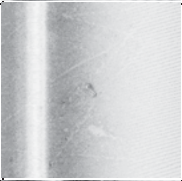

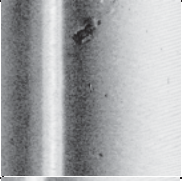
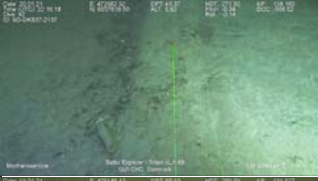
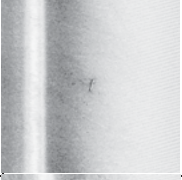

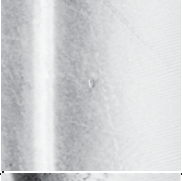


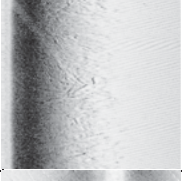

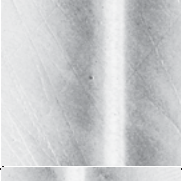
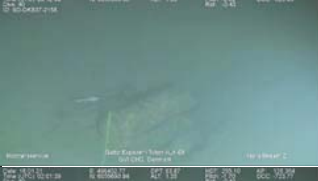
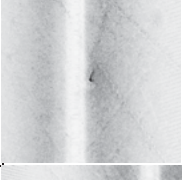



VIR-DKS36-0040	497967,0	6063257,7	50	0	0	0	Bathy Target			Target not found after 6m x6m grid search	Bathy Target		Not found in 6x6m. Inconsistent description	non-CHO	TBC			
VIR-DKS36-0042	509156,2	6069063,4	56	0	0	0	-			Target not found after 6m x6m grid search	-		Not found in 6x6m	non-CHO	TBC	Search pattern completed.		

Nord Stream 2 Pipeline, Anchor Corridor

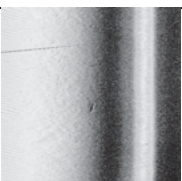

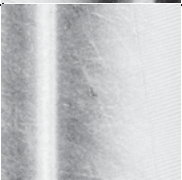

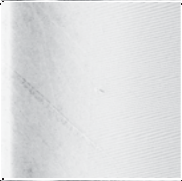


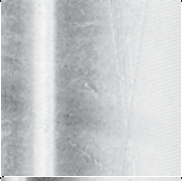


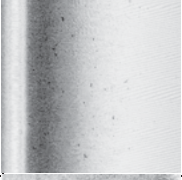
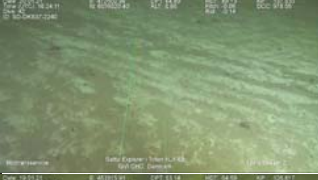
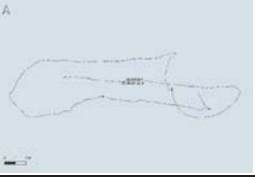
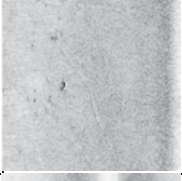

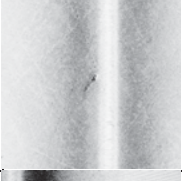
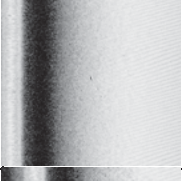
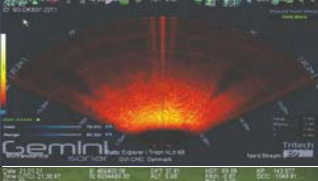
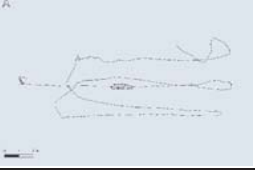
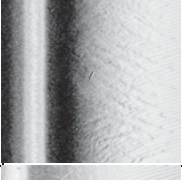
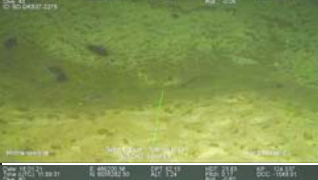


Geophysical Mode Target ID	SSS Easting, m	SSS Northing, m	Water Depth	SSS Length, m	SSS Width, m	SSS Height, m	SSS Object Type	SSS Description	SSS Image	ROV comments	ROV Description	ROV_image	Interpretation	CHO status	ExZoneR	ROV investigation comment	Trackplot	Post video status
SD_DKS37_2052	488887,9	6059631,2	53,4	5,6	1,2	0,1	Linear Object	Possibly in depression		Metal Railing and associated rope debris	Linear Object		Insufficiently documented. Section of metal railing. Undated, poss. early 20th C	Assumed	50			
SD_DKS37_2065	480261,2	6059332,1	50,8	37,2	25,1	0,6	Wreck	Possible Wreck		Large wooden broken-up wreck (associated fishing net debris)	Wreck		Insufficiently documented. Wooden shipwreck. Planks, frame elements, possible windlass, iron encrustations. Lots of trawl and/or nets. Sitting deep in the sediments, whatever sticks out of the sediment is torn apart.	Confirmed	200			
SD_DKS37_2071	477924,2	6058371,9	49,1	1,9	0,3	0,2	Linear Object			A pipe	Debris		Modern corroded metal pipe	non-CHO	n/a			
SD_DKS37_2075	486195,0	6059004,3	52,3	1,9	0,5	0,5	Linear Object			Target not found after 6m x6m grid search (seabed depression)	Linear Object		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS37_2110	490302,1	6060896,4	54,1	3,3	0,2	0,1	Linear Object			Curved metal Pipe	Linear Object		Modern bent metal pipe	non-CHO	n/a			
SD_DKS37_2113	480301,1	6059405,8	50,6	6,0	0,4	0,0	Linear Object	No Measurable Height		A piece of wood	Debris		Wooden board with a couple of nail-holes	Assumed	50			
SD_DKS37_2114	484028,6	6058805,8	51,7	2,5	0,3	0,2	Linear Object	Possibly in depression		Target not found after 6m x6m grid search (seabed depression)			Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	TBC	Search pattern completed		
SD_DKS37_2116	493013,3	6062125,9	55,5	3,7	0,9	0,0	Debris	No Measurable Height		Wire/Cable Debris (see also VIR-DKS36-0021)	Debris		Rope or wire debris	non-CHO	n/a			
SD_DKS37_2120	475318,3	6058110,6	47,2	2,8	2,0	0,1	Debris			A rope	Debris		Modern debris: Wire.	non-CHO	n/a			
SD_DKS37_2121	479714,3	6058291,8	49,8	4,3	0,6	0,2	Linear Object			A metal debris	Debris		Insufficiently documented. Modern metal object plus wire or cable	non-CHO	n/a			



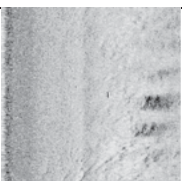
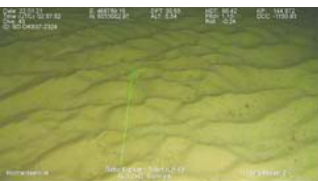

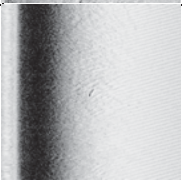
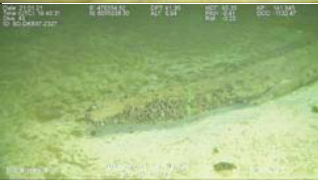
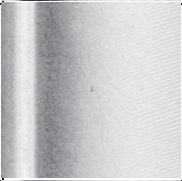
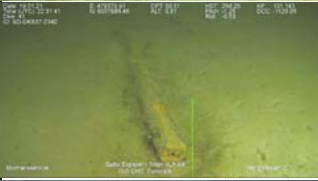

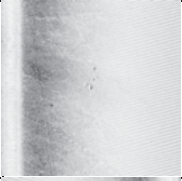

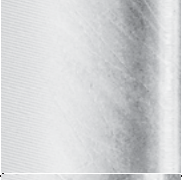

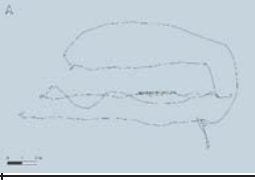
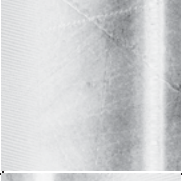

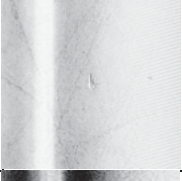

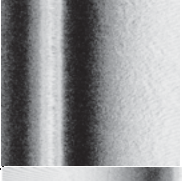
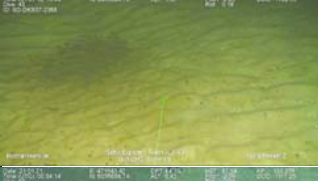

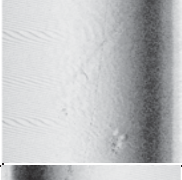
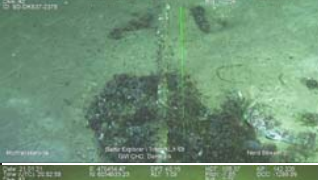
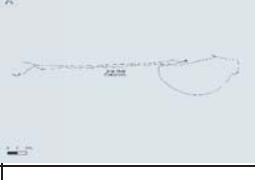
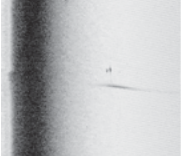

Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS37_2122	482271,5	6058530,2	50,9	4,9	2,8	0,3	Wreck	Possible wreck remains		Undefined object	Wreck		Debris, possibly remains of trawlequipment	non-CHO	n/a			
SD_DKS37_2123	482267,6	6058518,8	50,9	4,0	0,6	0,2	Linear Object			Undefined object	Linear Object		Debris, cable or possibly remains of trawlequipment	non-CHO	n/a			
SD_DKS37_2133	480341,6	6059495,4	50,6	5,8	0,5	0,2	Linear Object			A pipe	Debris		Insufficiently documented. Pres. Wreck part: wooden bilge pump pipe	Confirmed	50			
SD_DKS37_2137	472661,2	6057818,4	44,3	4,0	0,5	0,3	Linear Object			Within 200m NS1 corridor	Linear Object		Insufficiently documented. Target half buried in sediment, possibly wreck part. There are at least one smaller object present, a ceramic handle or bone.	Assumed	50			
SD_DKS37_2140	479144,0	6058219,4	49,4	6,0	0,5	0,2	Linear Object			A pipe	Debris		Modern metal pipe	non-CHO	n/a			
SD_DKS37_2143	488311,3	6059021,7	52,8	3,1	0,4	0,2	Linear Object			Target not found after 6m x6m grid search (seabed depression)	Linear Object		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS37_2154	470967,2	6056592,3	42,6	2,9	1,5	0,4	Linear Object				Linear Object		Modern debris	non-CHO	n/a			
SD_DKS37_2158	491758,7	6060348,0	54,4	0,9	0,5	0,2	Boulder	Possibly in depression		Unidentified Metal Cylinder (potential UXO)	Boulder		Modern metal cylinder and rope/wire debris	non-CHO	n/a			
SD_DKS37_2185	490400,1	6059689,8	53,4	5,7	1,6	0,0	Linear Object	No Measurable Height		Rope debris	Linear Object		Modern rope debris	non-CHO	n/a			
SD_DKS37_2196	488124,7	6058794,4	52,6	2,1	0,5	0,5	Debris	Possibly in depression		Rope Debris	Debris		Rope debris of pres. modern date	non-CHO	n/a			

Nord Stream 2 Pipeline, Anchor Corridor


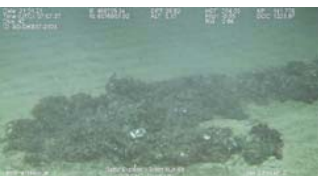




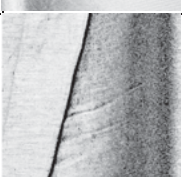



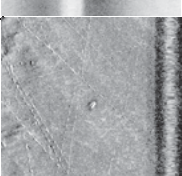
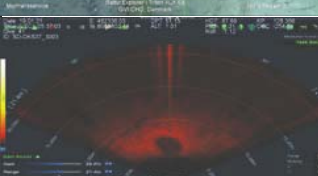

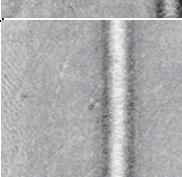

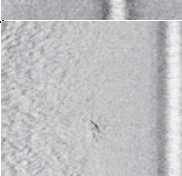
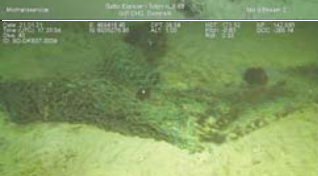

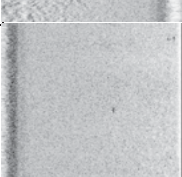

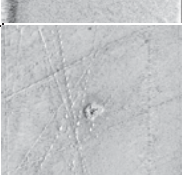

SD_DKS37_2205	470320,9	6055504,9	40,6	4,9	1,2	0,0	Linear Object	No Measurable Height		Linear Object		Modern debris. Ladder	non-CHO	n/a				
SD_DKS37_2210	487195,5	6058518,2	52,0	3,1	0,4	0,1	Linear Object			Rope Debris	Linear Object		Heavy braided rope. Pres. modern	non-CHO	n/a			
SD_DKS37_2214	491553,8	6062005,8	55,5	3,7	0,5	0,1	Linear Object			Target not found after 6m x6m grid search	Linear Object		Not found in 6x6m	non-CHO	TBC	Search pattern completed.		
SD_DKS37_2223	486774,1	6060340,3	53,0	5,2	0,6	0,2	Linear Object			Timber and Cloth	Linear Object		Insufficiently documented. Linear wooden object and, seemingly, a roll of textile (?)	non-CHO	n/a	Treetrunk or timber, one end is hidden in sediment, the other end is split lengthwise. No signs of the log being worked. Here is also a rolled up mesh bag, probably a "potato sack", likely modern.		non-CHO
SD_DKS37_2240	472602,7	6059320,4	43,8	2,0	0,5	0,1	Linear Object			Target not found after 6m x6m grid search (minor seabed scars)			Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS37_2248	483915,3	6058291,3	51,2	2,1	0,6	0,2	Boulder			A pipe	Debris		Modern metal pipe	non-CHO	n/a			
SD_DKS37_2253	488807,1	6058825,5	52,6	9,8	1,8	0,6	Linear Object			Coils of rope or wire rope	Linear Object	Linear Object	Rope or wire debris	non-CHO	n/a			
SD_DKS37_2271	468308,9	6055984,1	36,2	1,7	0,4	0,2	Linear Object				Linear Object		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS37_2275	469801,1	6054488,4	37,1	4,5	0,5	0,3	Linear Object				Linear object		Disturbed seabed scar is pres. the anomaly	non-CHO	TBC			
SD_DKS37_2299	486200,4	6058282,0	51,8	5,0	2,5	0,3	Debris			Rope Debris	Debris		Modern rope debris	non-CHO	n/a			

Nord Stream 2 Pipeline, Anchor Corridor

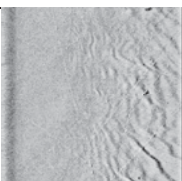
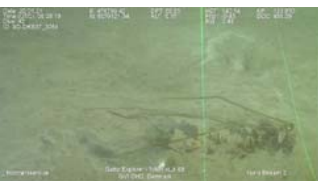

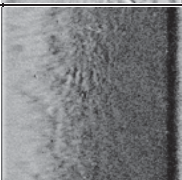
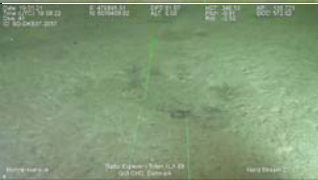

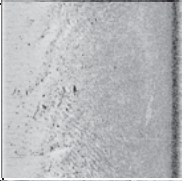

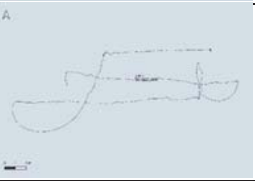
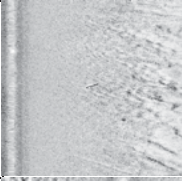

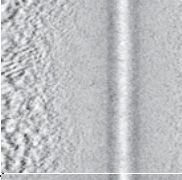


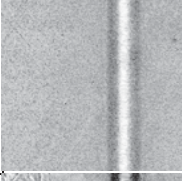
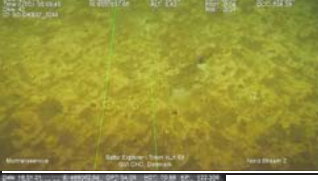
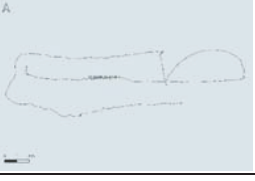
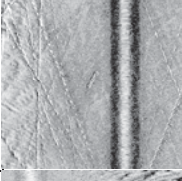

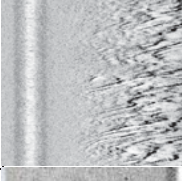
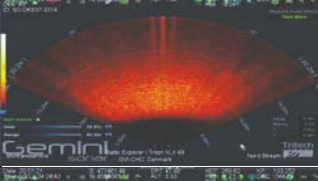

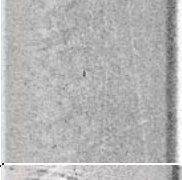
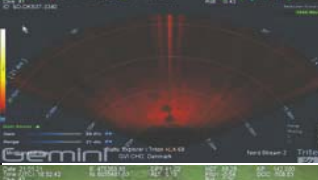
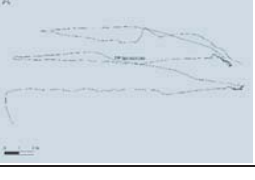


SD_DKS37_2324	468790,5	6053004,9	29,7	3,3	0,6	0,2	Linear Object			Linear Object		Not found in 6x6m.	non-CHO	n/a	Search pattern completed.			
SD_DKS37_2327	470563,5	6055338,7	40,7	3,6	0,3	0,3	Linear Object			Linear Object		Insufficiently documented. Pres. Wreck part: ships frame.	Confirmed	50				
SD_DKS37_2340	479579,9	6057688,8	49,5	2,3	0,4	0,2	Linear Object	Possibly in depression		A piece of wood	Debris		Insufficiently documented. Modern metal pipe?	non-CHO	n/a	Metal or wood? It seems like it's hollow, and the dimensions, ø 15 cm, suggest that it is a metal pipe. Presumably modern.		non-CHO
SD_DKS37_2349	487433,6	6058297,2	51,9	2,4	0,5	0,1	Linear Object	Possibly in depression		Metal Wire debris	Linear Object		Wire debris	non-CHO	n/a			
SD_DKS37_2353	488281,8	6058534,7	52,2	2,3	0,2	0,1	Linear Object			Target not found after 6m x6m grid search (seabed depression)	Linear Object		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_2357	489343,9	6058902,1	52,7	3,0	0,3	0,3	Linear Object			Metal pipe	Linear Object		Modern pipe or hose	non-CHO	n/a			
SD_DKS37_2363	491339,5	6062133,7	55,1	7,5	0,2	0,2	Linear Object			Wooden pole/post (see also VIR-DKS36-0011)	Linear Object		Insufficiently documented. Poss. fishing stake	Inconclusive	50			
SD_DKS37_2368	469225,9	6053504,6	32,3	3,3	0,5	0,0	Linear Object	No Measurable Height			Linear Object		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_2375	471645,5	6056654,2	43,5	3,9	0,4	0,0	Linear Object	No Measurable Height			Linear Object		Insufficiently documented. Plank or pipe.	Inconclusive	50	Cable, wire or metal pipe. Pres. Modern.		non-CHO
SD_DKS37_2404	470453,9	6054932,8	39,7	2,1	1,3	0,0	Debris	No Measurable Height		Within 200m NS1 corridor	Debris		Modern debris, metal frame	non-CHO	n/a			



Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS37_2503	468703,9	6056964,8	38,4	6,1	5,5	0,0	Debris	No Measurable Height			Debris		Insufficiently documented. It can not be ruled out that this is not an anchor. The object seems to be angled, and there seems to be a wood piece next to the metal object.	Assumed	50			
SD_DKS37_2523	488661,5	6058252,5	52,0	10,3	1,1	0,3	Wreck			Likely to be same target picked twice	Wreck		Rope/wire and metal debris	non-CHO	n/a			
SD_DKS37_2524	488658,8	6058249,3	52,0	1,8	0,4	0,0	Debris	No Measurable Height		Linear debris (Tangle of Ropes)	Debris		Rope/wire and metal debris. Same as SD-DKS37-2523	non-CHO	n/a			
SD_DKS37_2555	471870,7	6056455,6	43,8	1,8	0,4	0,1	Linear Object			Within 200m NS1 corridor	Linear Object		Insufficiently documented Pres. wreck part, wooden board.	Assumed	50			
SD_DKS37_2614	477348,9	6057228,8	48,2	4,5	0,7	0,0	Linear Object	No Measurable Height		Semi-covered by soft sediments linear object	Debris		Insufficiently documented. Pres. wreck part, wooden spar	Assumed	50			
SD_DKS37_3003	482339,6	6058801,9	51,1	3,2	0,5	0,2	Debris	Linear object within depression		Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed		
SD_DKS37_3007	475682,9	6058349,6	47,5	2,6	0,8	0,3	Debris	Angular object		A ladder, possibly metal	Debris		Modern debris. Aluminum ladder	non-CHO	n/a			
SD_DKS37_3009	469417,1	6055276,5	37,9	5,9	2,8	0,1	Debris	Possible buried anchor			Debris		Insufficient documentation There seems to be objects in the net, possibly CHOs	Inconclusive	50	Trawl and wire debris. Possible object in the trawl, but despite the good visibility it's not possible to be certain it's a CHO.		non-CHO
SD_DKS37_3010	470645,6	6056989,9	42,2	2,4	0,5	0,1	Linear Object	Straight linear object			Linear Object		Insufficiently documented. Decoratively cut pipe, or pole. Pres. Wreck part.	Assumed	50			
SD_DKS37_3016	492411,1	6060934,6	55,2	4,6	2,0	0,4	Debris	Flat angular debris		Rectangular Metal Sheet and associated wire	Debris		Modern sheet metal and wire debris	non-CHO	n/a			

Nord Stream 2 Pipeline, Anchor Corridor

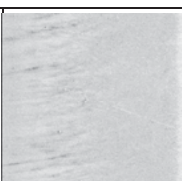


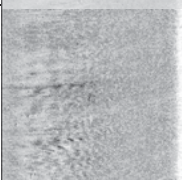
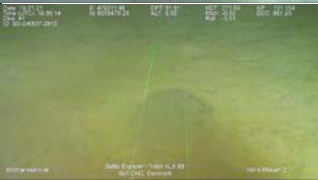

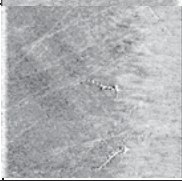
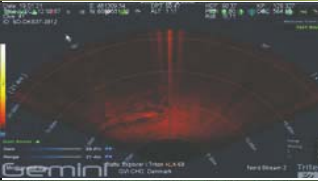

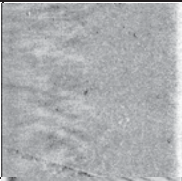

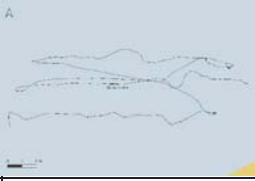
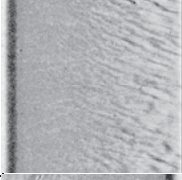
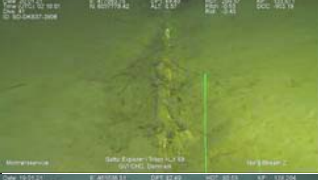
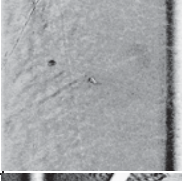

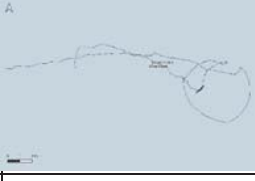
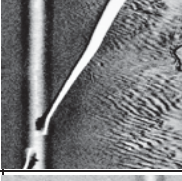
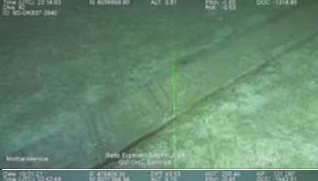
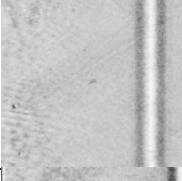

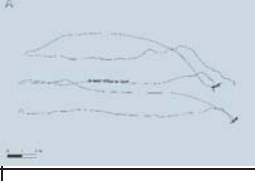
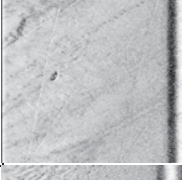

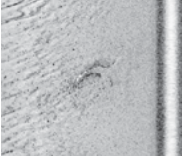

SD_DKS37_3054	476799,7	6059121,7	48,5	3,4	1,2	0,1	Debris	Elongated object		Almost fully covered by soft sediments linear object	Debris		Insufficiently documented. Target buried in sediment and covered by mussels	Inconclusive	50	Target buried in the sediment. Not possible to say what material it is, or what size, despite the fact that close-up in good visibility is provided. ROV is focusing on a 0,4 m long object, while SSS target is 3,4 meters long.		Inconclusive
SD_DKS37_3057	479894,1	6059409,6	50,4	4,1	1,7	0,2	Debris			Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly. Where are the images of the rope or wire debris?	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3085	473681,1	6059099,2	45,3	4,7	1,6	0,1	Debris			Target not found after 6m x6m grid search	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3193	469566,1	6054726,6	37,0	6,3	0,7	0,1	Linear Object				Linear Object		Disturbed seabed scar is pres. the anomaly	non-CHO	n/a			
SD_DKS37_3226	469291,6	6054646,9	35,9	3,2	0,9	0,2	Linear Object				Linear Object		Insufficient documentation There seems to be objects sticking out of the sediment, in the depression, possibly CHOs	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3244	469874,5	6057657,6	40,8	1,8	0,5	0,2	Debris				Debris		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3261	488065,0	6060440,3	53,4	9,0	0,3	0,3	Linear Object			Linear debris (wooden)	Linear Object		Log or fishing stake	non-CHO	n/a			
SD_DKS37_3314	467827,8	6054807,8	31,2	4,5	1,1	0,6	Debris				Debris		Not found in 6x6m.	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3340	477456,3	6058363,7	48,7	3,6	0,9	0,0	Debris	Low relief debris		Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3395	470264,5	6055491,5	40,4	3,7	0,8	0,0	Linear Object				Linear Object		Modern debris. Ladder, rope, rod.	non-CHO	n/a			



Nord Stream 2 Pipeline, Anchor Corridor

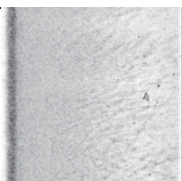
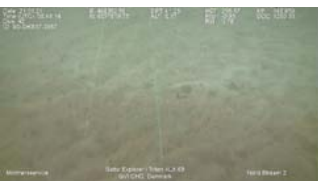
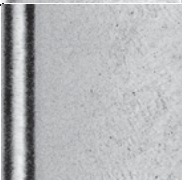
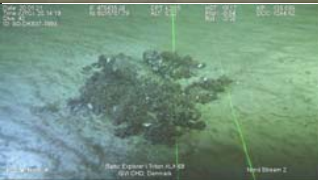
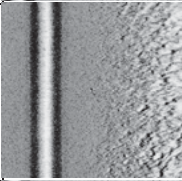
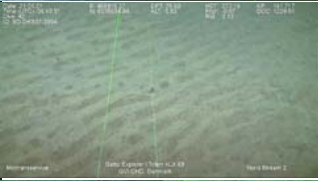
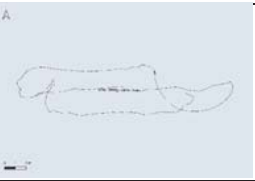
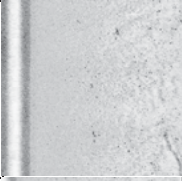
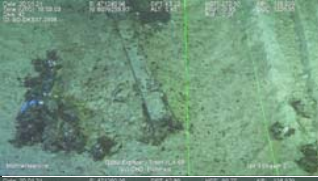
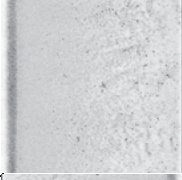
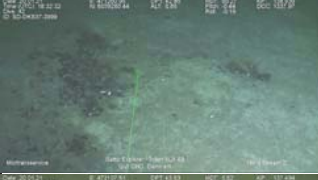

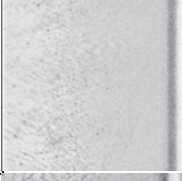
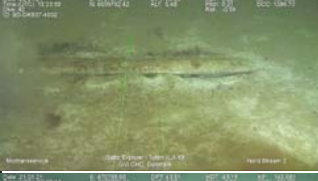
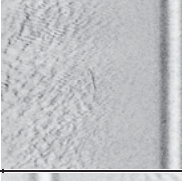
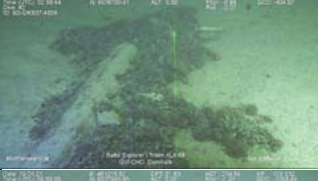

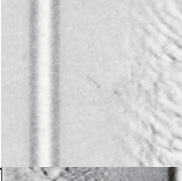

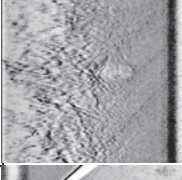


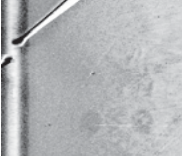
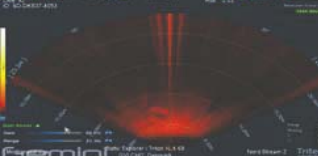
SD_DKS37_3430	468874,6	6055395,5	36,4	6,7	0,5	0,3	Linear Object			Linear Object		Tree trunk	non-CHO	n/a				
SD_DKS37_3498	486291,8	6058248,8	51,6	0,6	0,4	0,1	Boulder	Within depression		Target not found after 6m x6m grid search (seabed depression)	Boulder		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed. Covered by the buffer zone of SD_DKS37_2299		
SD_DKS37_3535	485870,4	6058136,1	51,5	3,4	0,6	0,2	Debris	TBC - Possible debris in depression		Rope Debris	Debris		Modern rope/wire debris	non-CHO	n/a			
SD_DKS37_3557	480209,8	6059354,2	50,4	1,8	0,3	0,0	Linear Object	Possible linear object - related to wreck		Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed. Covered by the buffer zone of SD_DKS37_2065		
SD_DKS37_3570	467698,5	6054386,7	29,9	3,9	0,4	0,2	Linear Object			Linear Object		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.			
SD_DKS37_3585	467497,7	6054388,6	29,4	2,6	0,4	0,1	Linear Object	Possible linear object		Linear Object		Not found in 6x6m.	non-CHO	n/a	Search pattern completed.			
SD_DKS37_3629	486521,4	6060364,5	52,9	14,7	0,6	0,5	Linear Object	Debris		Wooden Pole	Linear Object		Insufficiently documented. Long linear wooden object	Inconclusive	TBC	The provided ROV video is not useful for p-CHO assessment. Log, both end broken off. The surface seems worn. Broken mast, or cargo?! Situated perpendicular to VIR-DKS37-0007, another linear item. One of these targets is pres the scour from the log. The log seems to have been moved recently, possibly by trawling activity.		Inconclusive
SD_DKS37_3632	483460,3	6057750,3	50,6	4,1	0,2	0,0	Linear Object	Possible scour		Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed		
SD_DKS37_3650	487847,5	6058087,2	51,7	1,5	0,5	0,1	Debris			Wire debris	Debris		Narrow plank or wale. Undated	Inconclusive	50	The provided ROV video is not useful for p-CHO assessment.		Inconclusive
SD_DKS37_3786	486138,7	6060966,0	52,9	7,5	2,4	0,5	Debris	Possible debris between trawl scars		Two wooden pieces of wood lashed together with rope	Debris		Insufficiently documented. Wreck parts	Confirmed	50			

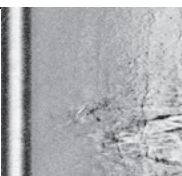
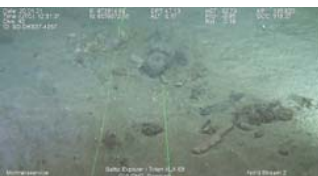
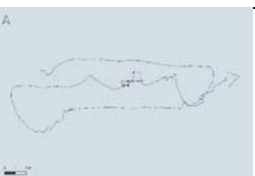



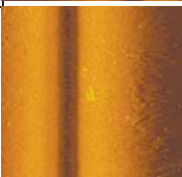
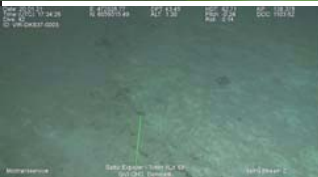




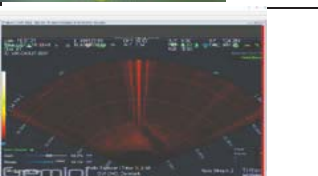
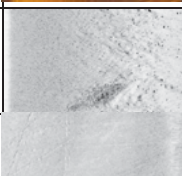


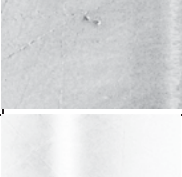





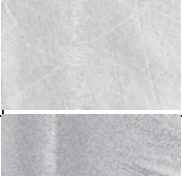


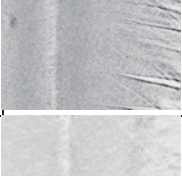



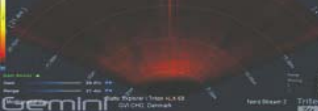

Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS37_3804	480155,5	6059693,9	50,6	3,9	0,4	0,0	Debris			Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed		
SD_DKS37_3810	479512,1	6059472,4	50,2	3,3	0,5	0,1	Debris			Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3812	481317,5	6059551,6	50,8	5,0	1,1	0,3	Debris			Target not found after 6m x6m grid search (seabed elevation)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3814	480100,3	6059530,7	50,5	3,2	0,5	0,0	Debris	Low relief		Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3906	477083,7	6057778,0	48,3	4,5	0,8	0,1	Linear Object			Semi-covered by soft sediments linear object with associated plastic bottle	Debris		Insufficiently documented. Wooden pole? Pres. plastic bottle.	non-CHO	n/a			
SD_DKS37_3911	481539,0	6058070,9	50,4	3,2	0,4	0,1	Linear Object			Unidentified objects, possibly a wood, semi-covered by soft sediment	Debris		Insufficiently documented. Possibly wooden object, shaped like part of a barrel.	Inconclusive	50	The provided ROV video is not useful for p-CHO assessment. Most of the ROV video is in sediment clouds. There seems to be more objects lying around.		Inconclusive
SD_DKS37_3940	472364,7	6056868,1	44,2	7,6	0,3	0,1	Linear Object			Within 200m NS1 corridor	Linear Object		Insufficiently documented Pres. wreck part, wooden board. Another object, pres. metal is observed in the area.	Assumed	50			
SD_DKS37_3955	479404,2	6057364,2	49,2	2,3	0,4	0,1	Linear Object			Target not found after 6m x6m grid search (seabed depression)	-		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_3981	476173,5	6059799,6	48,1	5,6	2,2	0,2	Debris			A metal structure, possibly a curtain or partition	Debris		Modern debris. Frame construction made from metal pipes. One large rectangle divided into four, two of them with crossed pipes diagonally. Part of railing or gangway?	non-CHO	n/a			
SD_DKS37_3984	472649,7	6059452,1	43,8	25,4	2,9	0,2	Other	Elongated mound		A fishing net	Debris		Modern debris: Fishing net or trawl	non-CHO	n/a			




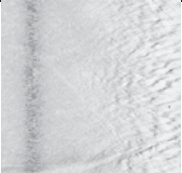


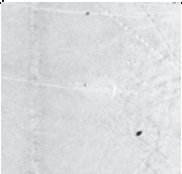
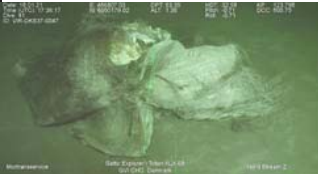

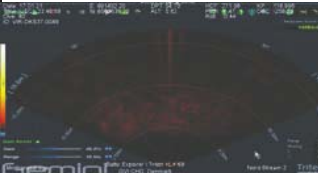


Nord Stream 2 Pipeline, Anchor Corridor

SD_DKS37_3987	469364,9	6057617,9	39,8	4,3	0,5	0,1	Linear Object			Linear Object		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a				
SD_DKS37_3993	470423,3	6058693,8	41,0	2,3	0,4	0,1	Boulder			A bottle, possibly plastic	Debris		Modern debris, glass bottle	non-CHO	n/a			
SD_DKS37_3994	468819,6	6056952,9	38,7	3,2	0,5	0,2	Linear Object				Linear Object		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	TBC	Search pattern completed.		
SD_DKS37_3998	471240,8	6059258,1	42,0	2,5	0,4	0,0	Linear Object			A piece of wood	Debris		Debris, small wood or other material board, plus some blue plastic or rubber bands.	non-CHO	n/a			
SD_DKS37_3999	471260,8	6059280,3	42,0	3,2	0,5	0,1	Linear Object			A field of sea shells			Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.		
SD_DKS37_4002	473105,0	6059791,8	44,6	3,6	0,2	0,1	Linear Object			A piece of wood	Debris		Pres. wreck part, wooden board	Assumed	50			
SD_DKS37_4005	470763,6	6056746,4	42,4	11,2	0,8	0,1	Linear Object	Possible linear object			Linear Object		Insufficiently documented. Log, natural or worked? Plus some iron objects.	Inconclusive	50	Pres. wreck part. Wooden log, half buried in sediment, surrounded by seaweed and some modern debris. There seems to be a wooden object, frame like, attached to the log. Other small, worn down, wooden objects present. Two metal plates with profiled edges are in the area. The wood/metal finds don't seem associated.		Assumed
SD_DKS37_4006	481217,8	6057964,3	50,1	7,9	0,4	0,1	Linear Object			A piece of wood	Debris		Insufficiently documented. Pres. wreck part, wooden spar with square hole.	Confirmed	50			
SD_DKS37_4033	475465,7	6060182,5	47,3	9,3	5,1	0,5	Debris	Possible area of debris		Target not found after 6m x6m grid search (seabed depression)			Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a			
SD_DKS37_4053	474182,0	6059110,8	45,9	1,7	0,3	0,0	Debris			Target not found after 6m x6m grid search (seabed depression)			Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a			

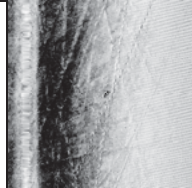
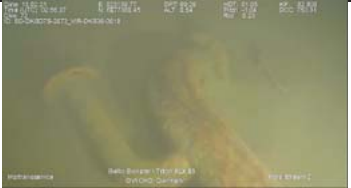

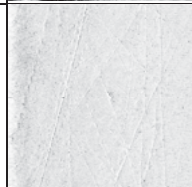


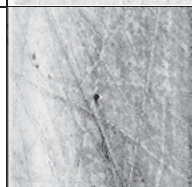


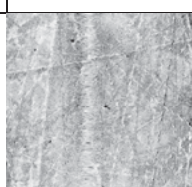

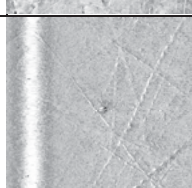



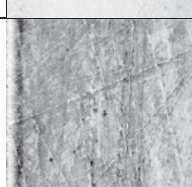

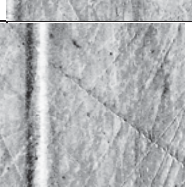

SD_DKS37_4057	473816,6	6059375,0	45,7	15,9	4,2	0,1	Other	Low relief textured area		Target not found after 6m x6m grid search (seabed depression)		Insufficiently documented. Target possibly buried in sediment, a piece of what seems to be a pipe or rod is sticking out.	Inconclusive	50	Search pattern completed. The SSS description "Low relief textured area" fits the documented locality. There is modern debris present, soda cans and rope among other, pres gathered in a seabed depression. Possibly with areas of exposed clay.		non-CHO	
VIR-DKS37-0001	485145,1	6060632,2	44	7,6	1,2	0,4	Debris			Linear object, possibly a piece of wood covered by soft sediment.		Insufficiently documented. Pres. wreck part	Assumed	50				
VIR-DKS37-0003	472032,4	6059315,2	34	6,9	0,7	0,7	Linear angled			DTM required, possibly a scar		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Search pattern completed.			
VIR-DKS37-0004	495097,6	6061299,7	46	4,7	0,4	0,3	Linear object			Metal pipe		Modern metal pipe	non-CHO	n/a	0			
VIR-DKS37-0007	486526,4	6060349,4	43	16,5	1,5	0,2	Linear object			Target not found after 6m x6m grid search (seabed depression)		Seabed scar is pres. the anomaly	non-CHO	n/a	Situated perpendicular to SD-DKS37-3629, another linear item. Visible in SSS image SD-DKS37-3629. One of these targets is pres the scour from the log, and the log has recently been moved, possibly by trawling activity.			
VIR-DKS37-0013	473082,7	6058798,0	38	32,8	10,4	0,1	Mound	Mound				Insufficiently documented. Target possibly buried in sediment, inspection does not shed light on the nature of the mound.	non-CHO	n/a	Small mound observed, 60x50 cm = not the target. 6x6 meter search pattern is completed, but in a sediment cloud so nothing can be seen in the ROV video. A 32x10 meter mound must be hard to spot within a 6x6 meter square. No OAS video available.			
VIR-DKS37-0014	480959,5	6058544,7	42	7,3	1	0,2	Debris			A piece of wood		Insufficiently documented. Wood with construction marks. Pres. wreck part.	Confirmed	50	0			
VIR-DKS37-0032	494272,7	6061814,1	47	0	0	0	-			Target not found after 6m x6m grid search		Not found in 6x6m	non-CHO	n/a	Search pattern completed.			
VIR-DKS37-0034	486229,2	6059117,1	44	0	0	0	Unknown			Target not found after 6m x6m grid search		Not found in 6x6m	non-CHO	n/a	Search pattern completed.			
VIR-DKS37-0035	469936,1	6055203,8	32	0	0	0	-			Target not found after 6m x6m grid search (seabed depression)		Not found in 6x6m. Seabed disturbance may be the anomaly	non-CHO	n/a	Alternative search pattern completed.			
VIR-DKS37-0037	481406,4	6059675,0	44	0	0	0	-			Target not found after 6m x6m grid search (seabed elevation)		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed.			

**Nord Stream 2 Pipeline, Anchor Corridor**




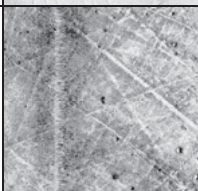


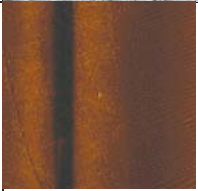

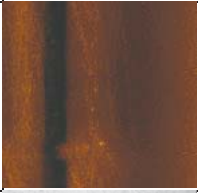





VIR-DKS37-0040	481409,2	6059666,6	44	0	0	0	-		Target not found after 6m x6m grid search (seabed depression)		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed.	
VIR-DKS37-0043	481299,4	6059708,4	44	0	0	0	-		Target not found after 6m x6m grid search (seabed depression)		Not found in 6x6m. Seabed depression may be the anomaly	non-CHO	n/a	Search pattern completed.	
VIR-DKS37-0047	486808,8	6060176,7	46	0	0	0	Unknown		Debris (old gabion bags)		Modern bag debris	non-CHO	n/a	0	
VIR-DKS37-0049	491487,1	6060635,3	44	0	0	0	Unknown		Target not found after 6m x6m grid search		Disturbed seabed scar is pres. the anomaly	non-CHO	n/a	0	

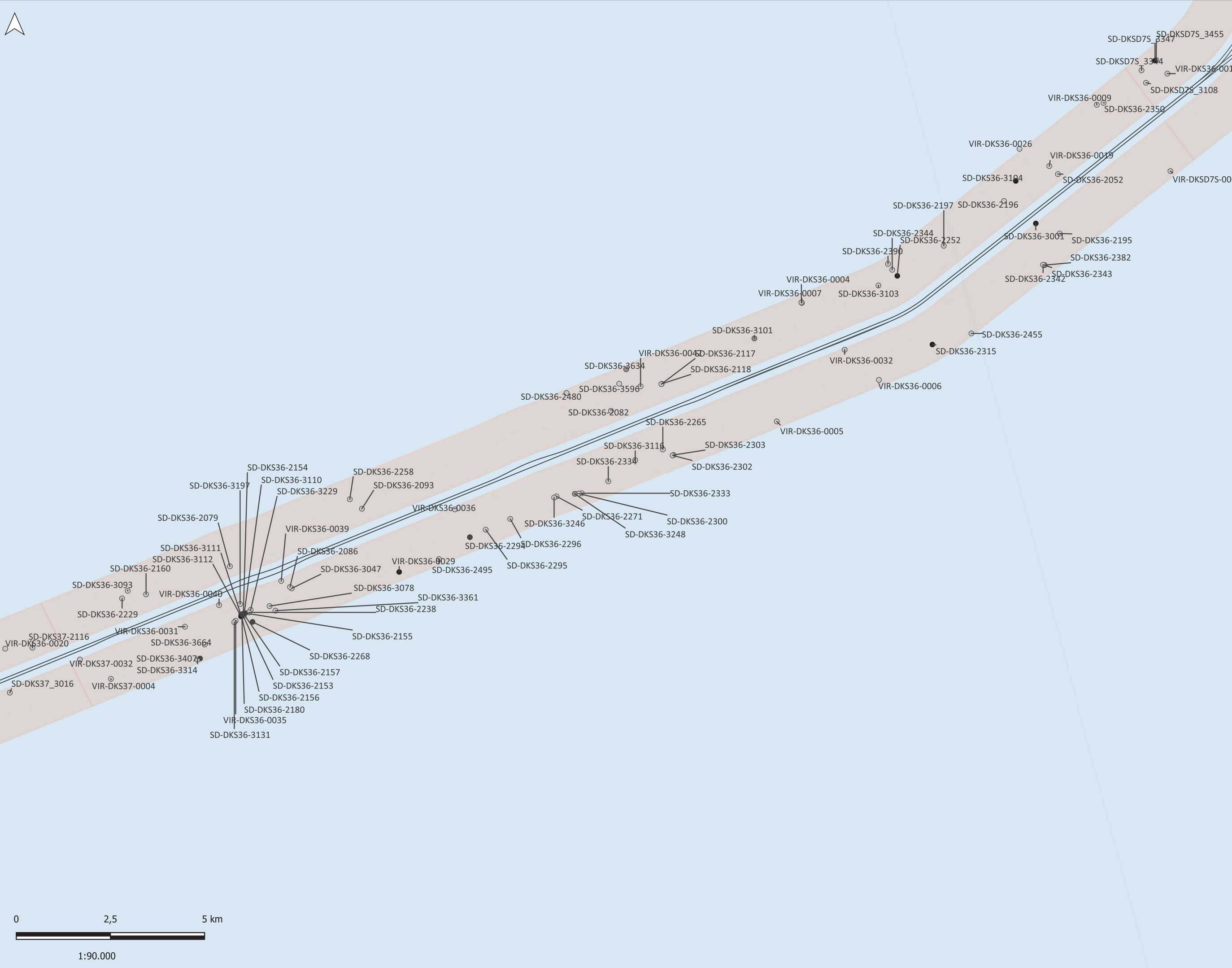
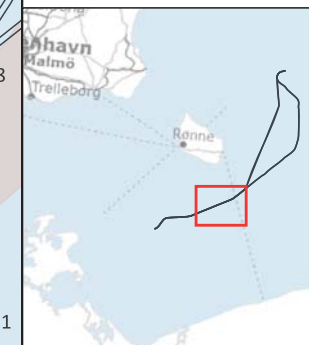


Nord Stream 2 Pipeline, Anchor Corridor

Geophysical Mode Target ID	SSS Easting, m	SSS Northing, m	Water Depth	SSS Length, m	SSS Width, m	SSS Height, m	SSS Object Type	SSS Description	SSS Image	ROV comment	ROV description	ROV_image	Interpretation	CHO status	ExZoneR	ROV inspection comment	Trackplot	Post ROV video Status
SD_DKSD7S_2073	523139,6	6077359,8	69,7	3,1	1,5	0,1	Debris			Debris – a metal pipe (size 3.0m x 0.5m x 0.2m) A cross reference is made to the adjacent target VIR-DKS36-0018, this could be the same target, but slightly different positions quoted.	Debris		Metal pipe, curved and with smaller pipe attached. Modern	non-CHO	n/a			
SD_DKSD7S_3008	526804,8	6081544,3	72,7	3,4	0,6	0,1	Linear Object	Linear debris		Debris – a wooden log (size 3.5m x 0.6m x 0.3m)	Debris		Insufficiently documented. Wooden log, ends cut straight off. There seems to be rope tied around it in one place.	Inconclusive	n/a	Poor visibility. The size, and state of degradation suggest timber from cargo, fairly modern.		non-CHO
SD_DKSD7S_3055	525808,9	6078824,1	71,0	3,2	2,1	0,0	Other			A boulder (size 1.0m x 1.0m x 1.0m)	Boulder		Boulder	non-CHO	n/a			
SD_DKSD7S_3085			61,8	2	0,6	0	Debris			A boulder (size 1.0m x 1.0m x 0.2m)	Boulder		Boulder	non-CHO	n/a			
SD_DKSD7S_3108	522573,9	6077115,6	69,7	0,8	0,4	0,2	Other			1) Debris – (size 0.5m x 0.2m x 0.2m) 2) Debris – (size 0.4m x 0.2m x 0.2m)	Debris		Small boulders or debris	non-CHO	n/a			
SD_DKSD7S_3283	526993,5	6079392,2	72,1	4,8	0,7	0,5	Debris	Linear debris		Debris – a wooden log (size 4.0m x 0.7m x 0.7m)	Debris		Wooden log, ends cut straight off.	non-CHO	n/a			
SD_DKSD7S_3300	525572,2	6080859,0	72,2	3,4	0,4	0,1	Linear Object	Linear debris		Debris – possibly a metal wire (size 3.5m x 1.0m x 0.2m)	Debris		Cable or wire debris	non-CHO	n/a			
SD_DKSD7S_3344	522454,0	6077447,3	69,4	3,0	0,7	0,0	Anchor	Anchor mark		Debris – a metal wire (size 2.5m x 0.5m x 0.2m)	Debris		Metal object, consisting of several parts. Engine parts?	non-CHO	n/a			
SD_DKSD7S_3347	522812,7	6077703,1	69,5	2,5	1,2	0,1	Debris			Debris – a wooden plank (size 1.5m x 0.2m x 0.1m)	Debris		Insufficiently documented. Pres. Wreck part. Board with dowel holes, ends broken.	Assumed	50			

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SD_DKSD7S_3360	524837,5	6081019,3	72,7	2,7	0,5	0,1	Linear Object		Debris – a wooden log (size 2.5m x 0.4m x 0.4m)	Debris		Insufficiently documented. Wooden log or wreck part.	Inconclusive	n/a	Poor visibility. Wooden object, and modern debris. The size and straight edges suggest timber-cargo. Pres. Modern		non-CHO
SD_DKSD7S_3392	526576,7	6078404,1	71,0	3,5	1,1	0,0	Other		A boulder (size 0.4m x 0.4m x 0.2m)	Boulder		Boulder. The dimensions of the inspected boulder is inconsistent to the dimensions of the SSS target. 0,4 vs 3,5 meters long. Taking the sediment build-up into account, the object is corresponding to the SSS target.	non-CHO	n/a			
SD_DKSD7S_3455	522844,4	6077721,5	69,5	4,9	1,7	0,0	Anchor	Anchor mark	Debris – a metal chain (size 4.5m x 1.5m x 0.2m)	Debris		Metal chain	non-CHO	n/a			
VIR-DKSD7S-0001	523222,2	6074773,4	61	2,1	0,4	0,5	Linear object		Debris – a metal wire (size 1.5m x 0.1m x 0.1m)	Debris		Wire	non-CHO	n/a			
VIR-DKSD7S-0002	525619,5	6082647,0	64	2,1	0,6	0,3	Linear object		An undefined object, possibly metal – potential CHO (size 2.0m x 0.5m x 0.3m)	p-CHO		Insufficiently documented. MMO, poss CHO. Possible aircraft wreck part. Thin sheet metal covering tightly spaced thin metal frames/bulkheads, as seen through erosion holes.	Inconclusive	n/a	Pres modern. Poor visibility. Partly buried in sediment. Oval, chubby pod-shape. Poss aircraft or submarine debris. Less than 1 km to FoF 401753-66.		non-CHO
VIR-DKSD7S-0005	523957,6	6079457,4	63	2,5	0,4	0	Linear object					Insufficiently documented. Poss. fishing stake	Inconclusive	n/a	Pres. Fishing stake. Wooden pole, thin and with one pointed end.		non-CHO



- Inspected target**
- Assumed
  - Confirmed
  - Inconclusive
  - non-CHO
- Route\_D6\_10
- Route\_D7\_05
- AC Survey Extent

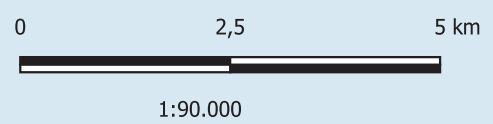
**Dataforsyningen**  
Skærmkort - dæmpet

Anchor corridor,  
section SD-DKS36  
with categorized targets

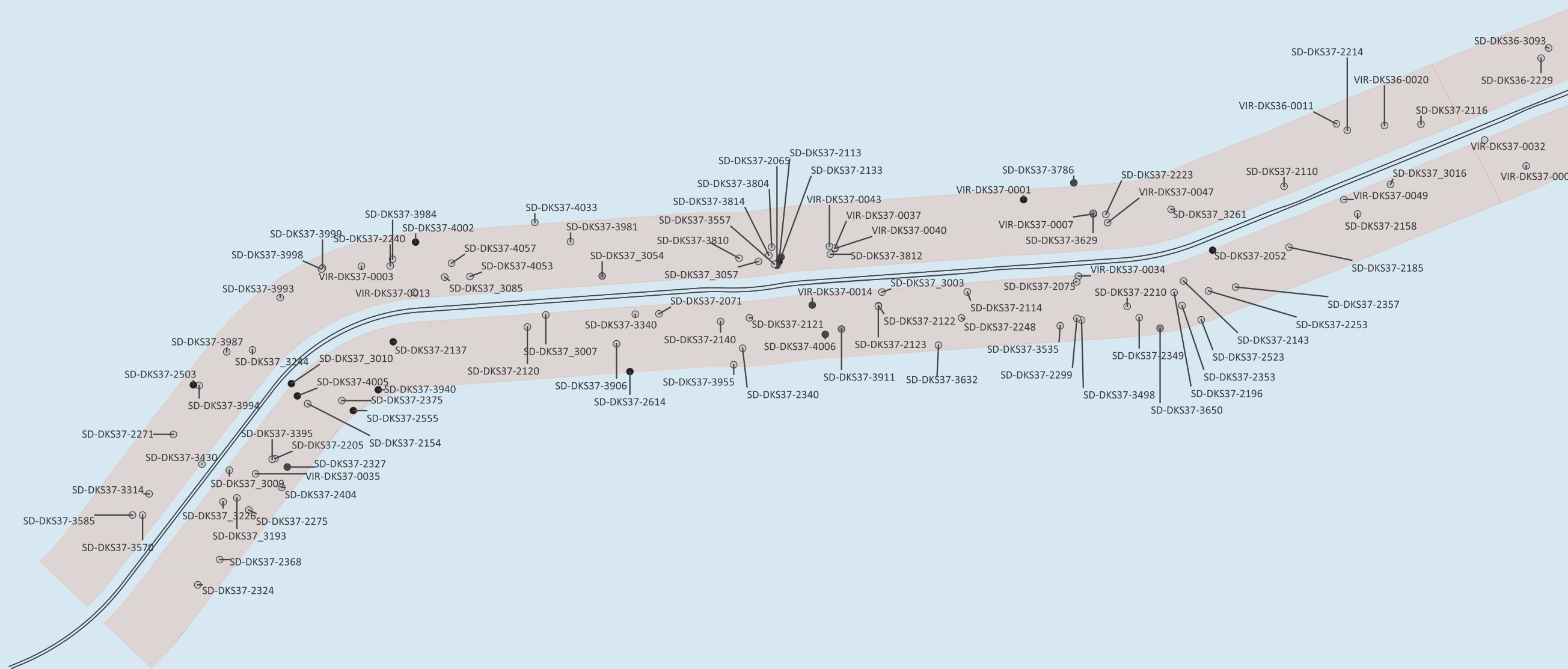
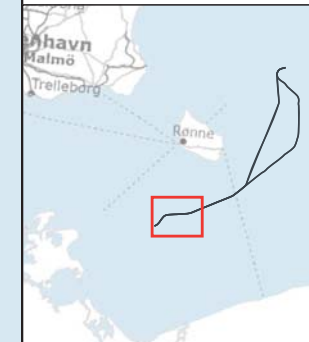
J.nr.	VIR 2740
Initials	MEJ
System	WGS84 UTM zone 33N
Date	03/02/2022



Vindeboder 12, DK-4000 Roskilde  
www.vikingskibsmuseet.dk  
Tlf: +45 46 300 200







- Inspected target**
- Assumed
  - Confirmed
  - Inconclusive
  - non-CHO
- Route\_D6\_10
- Route\_D7\_05
- AC Survey Extent

**Dataforsyningen**  
Skærmkort - dæmpet

Anchor corridor,  
section SD-DKS3a  
with cztegoriJed tizrgets

I.nr.	VyR 2a40
ynitizls	MEI
S7stem	WGS84 UTM Jone 33N
Dzte	03/02/2022



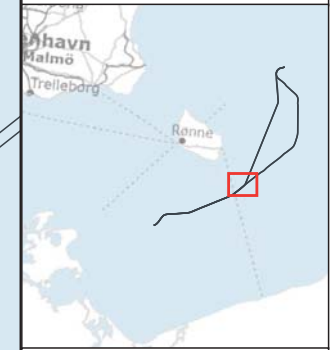
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0 2,5 5 km



1:90.000



- Inspected target
- Assumed
  - non-CHO
- Route\_D6\_10
- Route\_D7\_05
- AC Survey Extent
- Dataforsyningen
- Skærmkort - dæmpet



**Nord Stream 2**

Anchor corridor, section SD-DKSDaS with cztegoriJed tztgts

I.nr.	VyR 2a40
ynitizls	MEI
S7stem	WGS84 UTM Jone 33N
Dzte	03/02/2022



Vindeboder 12, DK-4000 Roskilde  
www.vikingeskibsmuseet.dk  
Tlf: +45 46 300 200