



De Kulturhistoriske Museer  
Holstebro Kommune

## Thor offshore wind farm

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Geoarchaeological analysis REV 1

Site name: Thor offshore wind farm Site and location number: 400110c-152



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## Geoarchaeological analysis

DKM nr: 20.959

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Front page:

*Antler ax found at the coast near Thorsminde. This ax, along with other artifacts of bone, antler and amber, show that people lived in the area that is now the seabed in the North Sea where the Thor wind farm will be located. The antler ax is the property of "strandfoged" (coast watcher) P.C. Mikkelsen. Photo: Steen Lorentzen, Strandingsmuseum St. George.*

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Figure 1. Map showing Thor offshore wind farm marked with a red polygon. Scale 1:2 000 000

## Abstract

In connection with construction of the offshore wind farm "Thor", Energinet has requested the collaborating museums of Marine Archeology Jutland (MAJ) to carry out an archaeological analysis of the proposed area to assess the extent to which the project will affect objects and areas protected by Section 28 of the Museum Act.

The archaeological analysis shows that there are potentially cultural-historical objects and cultural remains in the form of Stone Age settlements in the proposed area. On the basis of this report, the museums will request the Agency for Culture and Palaces to set conditions for the preliminary investigation of a number of anomalies, to clarify whether they are of cultural historical value.

Furthermore, when the final layout of the offshore wind farm is available, the museums will request the Agency for Culture and Palaces to decide whether conditions for maritime archaeological investigation of Stone Age settlements in selected areas should be set.

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## Abbreviations

|      |  |   |
|------|--|---|
| DKM  | De Kulturhistoriske Museer i Holstebro | The Historical Museums of Holstebro           |
| FF   | Fund og Fortidsminder (database)       | Database for Danish cultural heritage objects |
| MAJ  | Marinarkæologi Jylland                 | Maritime Archaeology Jutland                  |
| MMO  | Menneskeskabt objekt                   | Human Made Object                             |
| MMT  | Marin Mätteknik, surveyfirma           | Marin Mätteknik, Survey company               |
| pCHO | Potentielt kulturhistorisk objekt      | Potential Cultural Historical Object          |
| ROV  | Undervandsrobot                        | Remotely Operated Vehicle                     |
| SLKS | Slots og Kulturstyrelsen               | Danish Agency for Culture and Palaces         |
| SSS  | Akustisk sonar                         | Sidescan Sonar                                |
| STM  | Strandingsmuseum St. George            | Museum, Strandingsmuseum St. George           |
| UTM  | Kortprojektion                         | Universal Transverse Mercator                 |
| VF   | Vattenfall                             | Energy Company Vattenfall                     |

## Background to investigations

Energinet plans to construct a new offshore wind farm in the North Sea, Thor, off Thorsminde in western Jutland. According to the application, wind farm construction will go to a depth of 70 meters below the seabed. The wind farm and cable corridors will occupy an area of ca. 516 km<sup>2</sup>. Starting out, there were four cable corridors to be investigated.

The construction work that is envisioned in connection with emplacement of the windmills can come in conflict with underwater archaeology interests. Furthermore, it is presumed that anchoring and jacking-up of vessels that participate in the construction and potential subsequent repairs could damage wrecks and other cultural heritage in the affected areas. This type of work will destroy underwater archaeological objects such as shipwrecks and Stone Age settlements.

In light of this, Energinet asked the maritime archeology museums Strandingsmuseum St. George and Moesgaard Museum, within the collaboration Marine Archaeology Jutland (MAJ), to conduct a geoarchaeological analysis of the affected areas to determine to what extent the project will disturb objects and areas that are protect by Section 28 of the Museum Act.

Marine Archaeology Jutland has previously undertaken archival research and archaeological analysis of the area. The archival research, delivered in June 2019, was based on a review of the registered finds in the Danish Agency for Palaces and Culture's (SLKS) database of cultural heritage objects (FF). The archaeological analysis was delivered in September of the same year and showed that there potentially are cultural-historical objects, shipwrecks and cultural traces in the form of Stone Age settlements in the affected area. Additionally, the analysis showed the necessity of further investigations to localize and date these so that they can avoid destruction or at least be documented prior to the construction work.

Data were collected by MMT at the end of 2019, not only for the marine archaeological assessment, but for all the feasibility studies that are undertaken before such a construction project can be started. The museums have continuously accessed, processed and analyzed the data. Despite that much of the country was in lockdown because of the COVID-19 crisis, the report can be delivered on time.

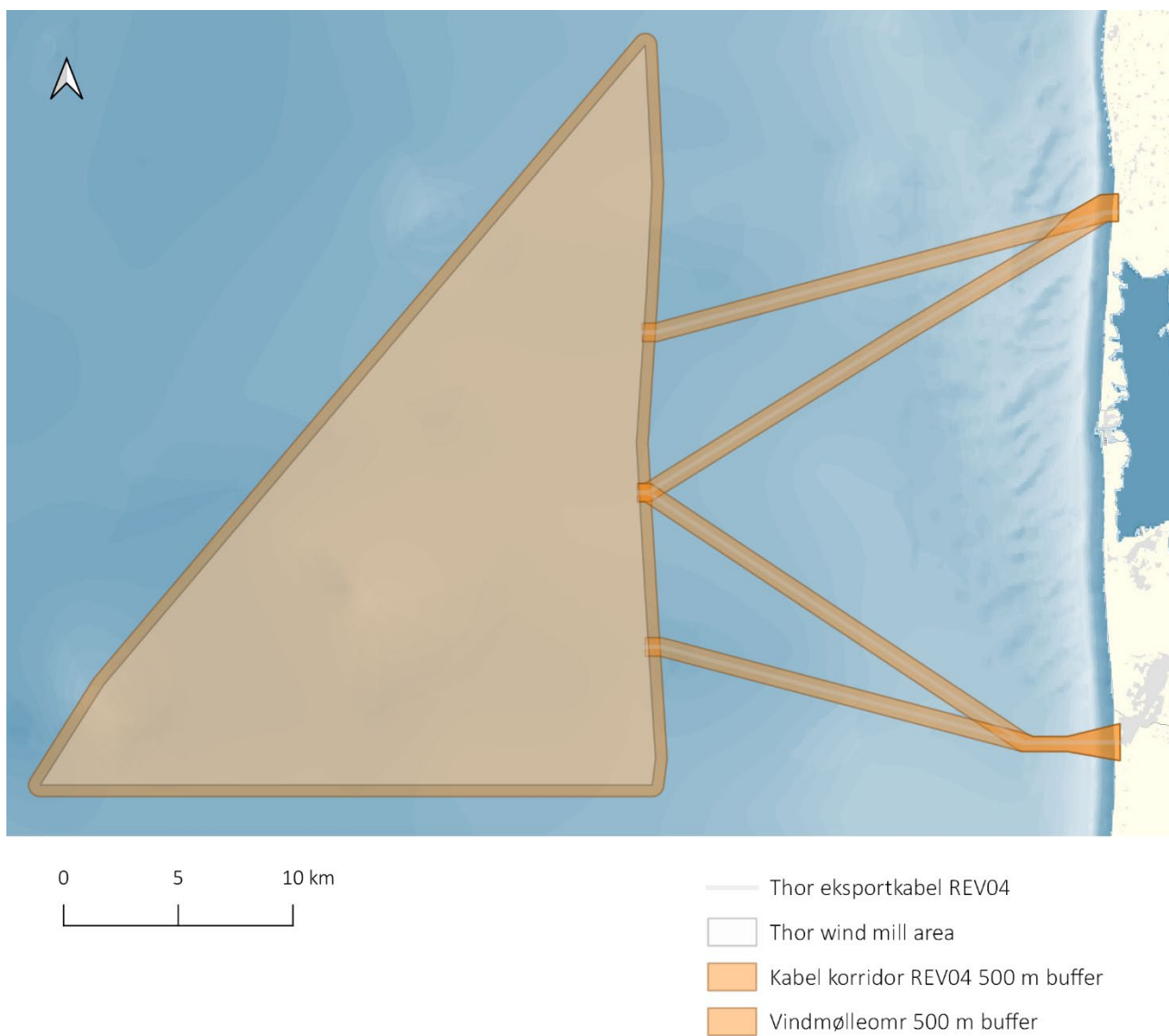


Figure 2. Map showing the wind farm layout and the four cable corridors. Scale 1:300 000

## Administrative and other data

|  |   |
|--|---|
| <b>Responsible museum:</b>                         | Strandingsmuseum St. George   |
| <b>Museum's contact person:</b>                    | Marie Jonsson, Tine Verner Karlsen  |
| <b>Report responsibility:</b>                      | Marie Jonsson   |
| <b>Report finished, date:</b>                      | July 2 <sup>nd</sup> 2020   |
| <b>Collaborating archaeologists:</b>               | Marie Jonsson (author), Peter Moe Astrup (author), Claus Skriver (quality control), Kenneth Ritchie (English translation) |
| <b>Place name:</b>                                 | Thor offshore wind farm   |
| <b>Place and locality number:</b>                  | 400110c-152   |
| <b>Water names:</b>                                | Nordsøen Ø (Thorsminde – Hvide Sande),<br>Husby (Bjerghuse - Stadil),<br>Fjaltring (Vrist – Bøvlingbjerg).                |
| <b>MAJ no.:</b>                                    | MAJ 2019-21   |
| <b>DKM no.:</b>                                    | DKM 20.959  |
| <b>SLKSs journal number:</b>                       | SLKS 19/04719   |
| <b>Accepted budget in Danish kroner incl. VAT:</b> | 879,214.45 DKK  |
| <b>Date for the museum's budget:</b>               | 11-07-19  |
| <b>Budget type:</b>                                | Geoarchaeological analysis  |
| <b>Period of investigations:</b>                   | December 2019 – July 2020   |
| <b>Date for the museum's project descriptions</b>  | 16-05-19  |
| <b>Contractor's name</b>                           | Energinet   |
| <b>Contractor's address</b>                        | Tonne Kjærsvej 65, 7000 Fredericia  |
| <b>Contractor type</b>                             | Private   |
| <b>Contractor CVR number</b>                       | 39 31 50 41   |
| <b>Coordinates:</b>                                | X416652 Y6243129  |
| <b>Measurement system:</b>                         | Euref89 UTM zone 32N  |
| <b>Water depth:</b>                                | 0-35 m  |
| <b>Investigated area:</b>                          | 490 km <sup>2</sup>   |



## Topography and bottom conditions

The current review is based on the areas shown in Figure 2. The area of the offshore wind farm is ca. 440 km<sup>2</sup>. There are currently two cable corridors to be investigated, each with a length between 20-25 km and width of one kilometer. Thus, an area of almost 50 km<sup>2</sup> is designated as the area of investigation for the export cables. The total area for the wind farm and cable corridors is ca. 490 km<sup>2</sup>. However, the Stone Age part of the analysis includes the original four cable corridors and therefore a larger area, 516 km<sup>2</sup>. The sea bottom consists mostly of sand and gravel, in some places covered by sea grass. The area stretches all the way to shore and includes depths from 0 to ca. 35 meters.

## Projection and datum

Euref89 UTM zone 32N is used in the report unless specified elsewhere. Please note that in the table with the SSS anomalies, three different measurement systems are used: UTM84-31N, ETRS89.UTM-31N and UTM84-32N. Presumably the reason for this is that different vessels conducted the surveys, or this could have occurred when the different file formats were imported into SonarWiz.

## Methods

Geophysical data produced by MMT and provided by Energinet were used for this review. The very comprehensive specifications for the equipment used can be found in MMT's survey reports.

### Cultural-historical objects

Sidescan sonar data was analyzed to identify potential cultural historical objects primarily. After an initial selection and processing to remove, among other things, duplicates, a marine archeologist as a quality control further reviewed the material. During this process, additional anomalies were removed.

Anomalies were chosen based on whether their nature indicated potentially humanmade objects that were more than 100 years old and therefore protected by the Museum Act. The sidescan sonar data was analyzed in SonarWiz, from which the information and charts were exported to and manipulated in Excel, Word, MapInfo and Q-GIS. As a start, anomalies were divided into different interpretive categories (Table 1).

| Interpretation                  | Explanation   |
|---------------------------------|---|
| <b>anchor</b>                   | Possible anchor   |
| <b>anomaly at nadir</b>         | "Bookmark" for possible object to investigate with other files/transects. |
| <b>boulders</b>                 | Large stone   |
| <b>bunker</b>                   | Inundated bunker  |
| <b>cable</b>                    | Chain, cable or the like  |
| <b>debris</b>                   | human-made object, refuse   |
| <b>hollow contour no height</b> | Object with the form of a ship but no shadow                              |
| <b>linear</b>                   | Linear object of a certain size with shadow                               |
| <b>linear angled</b>            | Multi-layer linear object with or without shadow                          |
| <b>mound</b>                    | Stone heap; possible deteriorated wreck or ballast pile                   |
| <b>mound no height</b>          | Stone heap without shadow, but noteworthy                                 |
| <b>other</b>                    | Other object with noteworthy size or shape                                |
| <b>tires</b>                    | Tires   |
| <b>wreck</b>                    | Shipwreck, possible shipwreck   |

*Table 1. Interpretive categories with explanation.*

The anomalies are further classified into five categories that indicate how likely it is that the object is of cultural historical importance

CONF 1 are those that are most likely archaeological objects. The anomaly needs to be inspected and/or a safety zone established around it so that the project does not come in conflict with the object. The size of the zone will depend on an evaluation of the specific object.

CONF 2 are more uncertain and include the most interesting linear objects (for example with matching magnetic anomalies). The anomaly should be investigated or avoided.

CONF 3 are linear objects which, based on experience, will include a portion that are humanmade objects protected by the Museum Act.

CONF 4 are objects that are quite likely humanmade but, based on their nature, seem to be of recent origin and therefore not protected by the Museum Act.

CONF 5 are geological and biological objects. In this case CONF 5 is used to indicate objects or areas that are considered to have the potential to contain Stone Age settlements.

Objects in the categories CONF 1 and 2 are of archaeological interest and should be investigated if they will be disturbed by construction work, while objects in CONF 3 ought to be investigated but could be skipped if the available resources necessitate a prioritization. Objects in CONF 5 could be interesting if they are in an area that has high potential for Stone Age settlements. The objects in CONF 4 are included in the table because although they are of recent origin, some of them could reach an age of 100 years in the near future and therefore be protected by the Museum Act (see Figure 24). Boulders were detected during the surveys but they have since been filtered out and are not further included in the report.

## Potential Stone Age sites

Energinet provided data to the geoarchaeological analysis via MMT and Rambøll. In addition to bathymetric data for the whole area in various resolutions, the museum received data for the wind farm area (lot 1) and the four cable corridors R2-R5 (lot 2) that charts the depth from the seabed down to different horizons. Of these, the museum used the H1 horizon along with U10 and U20 (see horizon descriptions Figure 13se). Energinet also passed on the core logs prepared by MMT. All data was transferred to Moesgaard Museum via an FTP-connection and analyzed in QGIS. A more detailed examination of the individual data sources is given below.

The following data sources were used in the geoarchaeological analyses:

1. Integrated bathymetric grid (multibeam measurement) in 5 m resolution for all affected areas (i.e. lots 1 and 2).
2. Grids over horizons (interpreted data below the seabed). U10 and U20 for lot 1, For the four cable routes (lot 2), the top horizon is called H1, but this corresponds to U10 for lot 1.
3. Core logs produced by MMT.
4. Natural science analyses. 21 samples from corings were radiocarbon dated as part of the project. Additionally, AU conducted 10 foraminifera analyses of sediment samples from corings to determine the environment from which the material originated (marine/brackish water versus terrestrial).
5. SLIPs. These are data that can be used to determine water levels *“Few sea-level index points formed exactly at paleo mean sea level, and many more represent environments within the upper part of the tidal range. In total they cover the full tidal range, the shallow sub-tidal zone, and, for limiting dates, beyond these upper and lower limits. Limiting dates come from either samples from freshwater environments inland of the paleo coastline and at or above the past high-tide level, or fully marine environments for which only a minimum water depth can be given”* (Shennan, Long, & Horton, 2015) (for a more thorough explanation, see the guidelines for radiocarbon samples developed for Energinet – Appendix 3). Because the so-called SLIPs / limiting dates in the North Sea are far apart, an attempt was made to collect all the existing data from the area. It has been possible to use the data that was produced for the projects Viking Link, Cobra and Baltic Pipe, among others. These projects have contributed most of the samples that appear in Appendix 1 and Figure 8
6. Geoarchaeological desk study conducted by Rambøll.

## Results

### Cultural historical objects

The anomalies identified by the Strandingsmuseum St. George are interpreted as belonging to the categories shown in the table below (Table 2). (For details see Appendix 4 and 5)

The recommended safety zones can be seen in appendix 4. Please note that the size of the safety zones is set in relation to the anomaly's category and interpretation. An inspection of the anomaly could refine the designated zone, reducing it if it is a smaller, unified object or removing it altogether if it is not of cultural historical interest.

| Interpretation           | Number | Anomaly number   |
|--------------------------|--------|--|
| anchor                   | 2      | STM contacts 0592 and 0831   |
| anomaly at nadir         | 2      | STM contacts 0105 and 0219   |
| bunker                   | 4      | STM contacts 1006, 1007, 1010 and 1018   |
| cable                    | 30     | STM contacts 0342, 0352, 0354, 0363, 0364, 0373, 0376, 0379, 0402, 0407, 0413, 0414, 0423, 0424, 0437, 0446, 0482, 0494, 0514, 0528, 0570, 0574, 0582, 0585, 0630, 0633, 0642, 0810, 0833, 0879, 0907  |
| debris                   | 61     | STM contacts 0341, 0447, 0525, 0011, 0025, 0148, 0205, 0347, 0348, 0353, 0438, 0439, 0442, 0443, 0454, 0457, 0458, 0468, 0469, 0470, 0474, 0517, 0523, 0545, 0553, 0560, 0648, 0663, 0672, 0681, 0752, 0758, 0760, 0765, 0772, 0803, 0826, 0842, 0858, 0886, 0887, 0902, 0905, 0909, 0912, 0455, 0883, 0913, 0527, 0535, 0576, 0580, 0581, 0583, 0685, 0815, 0827, 0862, 0921, 0644, 0726 and 0821   |
| hollow contour no height | 1      | STM contact 0643   |
| linear                   | 130    | STM contacts 0013, 0015, 0022, 0059, 0062, 0069, 0078, 0081, 0104, 0108, 0109, 0122, 0124, 0126, 0128, 0131, 0139, 0142, 0144, 0153, 0173, 0185, 0186, 0196, 0227, 0231, 0232, 0233, 0234, 0237, 0239, 0241, 0243, 0244, 0259, 0265, 0266, 0268, 0271, 0274, 0308, 0310, 0321, 0324, 0330, 0335, 0336, 0345, 0351, 0358, 0369, 0370, 0371, 0377, 0380, 0385, 0386, 0387, 0388, 0415, 0416, 0421, 0431, 0432, 0434, 0436, 0444, 0461, 0462, 0467, 0497, 0519, 0520, 0531, 0547, 0567, 0589, 0594, 0598, 0606, 0610, 0613, 0617, 0622, 0626, 0627, 0645, 0649, 0655, 0656, 0658, 0659, 0664, 0669, 0723, 0727, 0733, 0742, 0743, 0744, 0751, 0755, 0757, 0759, 0763, 0767, 0778, 0779, 0780, 0781, 0790, 0801, 0802, 0806, 0814, 0828, 0835, 0844, 0855, 0863, 0871, 0872, 0873, 0874, 0876, 0881, 0882, 0890, 0903 and 1011 |
| linear angled            | 29     | STM contacts 0079, 0090, 0093, 0125, 0133, 0168, 0211, 0215, 0275, 0309, 0329, 0331, 0343, 0349, 0359, 0403, 0420, 0464, 0479, 0481, 0609, 0688, 0807, 0832, 0859, 0875, 0888, 0917 and 0919   |
| mound                    | 24     | STM contacts 0040, 0063, 0092, 0102, 0107, 0170, 0181, 0221, 0255, 0264, 0381, 0427, 0448, 0476, 0500, 0504, 0562, 0569, 0588, 0591, 0595, 0670, 0753 and 0880   |
| mound no height          | 6      | STM contacts 0019, 0020, 0021, 0041, 0502 and 0920   |
| other                    | 106    | STM contacts 0002, 0003, 0033, 0051, 0082, 0106, 0114, 0132, 0134, 0155, 0157, 0159, 0166, 0167, 0172, 0192, 0216, 0245, 0262, 0317, 0318, 0337, 0344, 0357, 0360, 0361, 0362, 0366, 0374, 0382, 0383, 0390, 0392, 0393, 0422, 0430, 0433, 0441, 0451, 0456, 0466, 0475, 0484, 0486, 0487, 0492, 0495, 0507, 0511, 0512, 0521, 0524, 0526, 0529, 0532, 0533, 0543, 0546, 0561, 0564, 0571, 0573, 0593, 0596, 0597, 0601, 0604, 0607, 0612, 0614, 0616, 0618, 0628, 0632, 0635, 0636, 0650, 0652, 0667, 0691, 0692, 0722, 0734, 0735, 0738, 0741, 0764, 0769, 0777, 0813, 0818, 0819, 0820, 0824, 0869, 0891, 0910, 0923, 1002, 1003, 1004, 1008, 1014, 1015 and 1017   |
| tires                    | 3      | STM contacts 0325, 0339 and 0542   |
| wreck                    | 30     | STM contacts 0096, 0156, 0177, 0178, 0180, 0201, 0207, 0375, 0378, 0389, 0391, 0445, 0488, 0499, 0501, 0552, 0575, 0579, 0603, 0661, 0662, 0739, 0861, 0866, 0868, 0870, 0906, 1012, 1013 and 1016   |

Table 2. Anomalies divided into the different interpretation categories.

The anomalies can further be divided into different CONF categories as shown in the next table (Table 3).

| Category      | Number | Anomaly number   |
|---------------|--------|--|
| <b>CONF 1</b> | 33     | STM contacts 0092, 0096, 0122, 0156, 0177, 0178, 0180, 0201, 0207, 0318, 0329, 0341, 0343, 0344, 0375, 0378, 0389, 0391, 0420, 0427, 0445, 0447, 0486, 0488, 0495, 0499, 0525, 0571, 0575, 0579, 0739, 0802 and 0906   |
| <b>CONF 2</b> | 142    | STM contacts 0002, 0003, 0011, 0022, 0025, 0033, 0040, 0041, 0051, 0062, 0063, 0079, 0093, 0105, 0106, 0133, 0148, 0167, 0168, 0170, 0172, 0181, 0186, 0205, 0215, 0219, 0233, 0234, 0245, 0262, 0264, 0271, 0317, 0324, 0331, 0337, 0347, 0348, 0349, 0352, 0353, 0359, 0369, 0370, 0381, 0393, 0422, 0433, 0434, 0438, 0439, 0442, 0443, 0448, 0454, 0457, 0458, 0464, 0468, 0469, 0470, 0474, 0476, 0479, 0481, 0497, 0500, 0501, 0502, 0504, 0511, 0512, 0517, 0521, 0523, 0529, 0542, 0543, 0545, 0547, 0552, 0553, 0560, 0588, 0591, 0592, 0593, 0595, 0603, 0606, 0609, 0610, 0616, 0618, 0643, 0648, 0650, 0655, 0656, 0661, 0662, 0663, 0670, 0672, 0681, 0735, 0752, 0753, 0758, 0760, 0763, 0765, 0772, 0803, 0807, 0826, 0831, 0842, 0858, 0861, 0866, 0868, 0870, 0873, 0875, 0880, 0886, 0887, 0902, 0905, 0909, 0912, 0919, 0920, 0923, 1011, 1012, 1013, 1014 and 1016 |
| <b>CONF 3</b> | 119    | STM contacts 0013, 0015, 0059, 0069, 0078, 0081, 0090, 0104, 0108, 0109, 0124, 0125, 0126, 0128, 0131, 0139, 0142, 0144, 0153, 0173, 0185, 0196, 0211, 0227, 0231, 0232, 0237, 0239, 0241, 0243, 0244, 0259, 0265, 0266, 0268, 0274, 0275, 0308, 0309, 0310, 0321, 0330, 0335, 0336, 0351, 0358, 0371, 0377, 0380, 0385, 0386, 0387, 0388, 0403, 0415, 0416, 0421, 0431, 0432, 0436, 0444, 0455, 0462, 0519, 0520, 0531, 0567, 0589, 0594, 0598, 0613, 0617, 0622, 0626, 0627, 0645, 0649, 0658, 0659, 0664, 0669, 0688, 0723, 0726, 0727, 0733, 0734, 0742, 0743, 0744, 0751, 0755, 0757, 0759, 0767, 0778, 0779, 0780, 0781, 0790, 0801, 0828, 0832, 0844, 0855, 0859, 0863, 0871, 0872, 0874, 0876, 0881, 0882, 0883, 0888, 0890, 0903, 0913 and 0917   |
| <b>CONF 4</b> | 64     | STM contacts 0114, 0325, 0339, 0342, 0345, 0354, 0363, 0364, 0373, 0376, 0379, 0390, 0392, 0402, 0407, 0413, 0414, 0423, 0424, 0437, 0441, 0446, 0461, 0466, 0467, 0482, 0494, 0514, 0527, 0528, 0535, 0562, 0569, 0570, 0574, 0576, 0580, 0581, 0582, 0583, 0585, 0630, 0633, 0635, 0642, 0685, 0806, 0810, 0815, 0827, 0833, 0862, 0879, 0907, 0921, 1002, 1003, 1004, 1006, 1007, 1008, 1010, 1017 and 1018   |
| <b>CONF 5</b> | 73     | STM contacts 0019, 0020, 0021, 0082, 0102, 0107, 0132, 0134, 0155, 0157, 0159, 0166, 0192, 0216, 0221, 0255, 0357, 0360, 0361, 0362, 0366, 0374, 0382, 0383, 0430, 0451, 0456, 0475, 0484, 0487, 0492, 0507, 0524, 0526, 0532, 0533, 0546, 0561, 0564, 0573, 0596, 0597, 0601, 0604, 0607, 0612, 0614, 0628, 0632, 0636, 0644, 0652, 0667, 0691, 0692, 0722, 0738, 0741, 0764, 0769, 0777, 0813, 0814, 0818, 0819, 0820, 0821, 0824, 0835, 0869, 0891, 0910 and 1015   |

Table 3. Anomalies divided into the different CONF categories.

The anomalies are quite evenly dispersed as seen in Figure 3

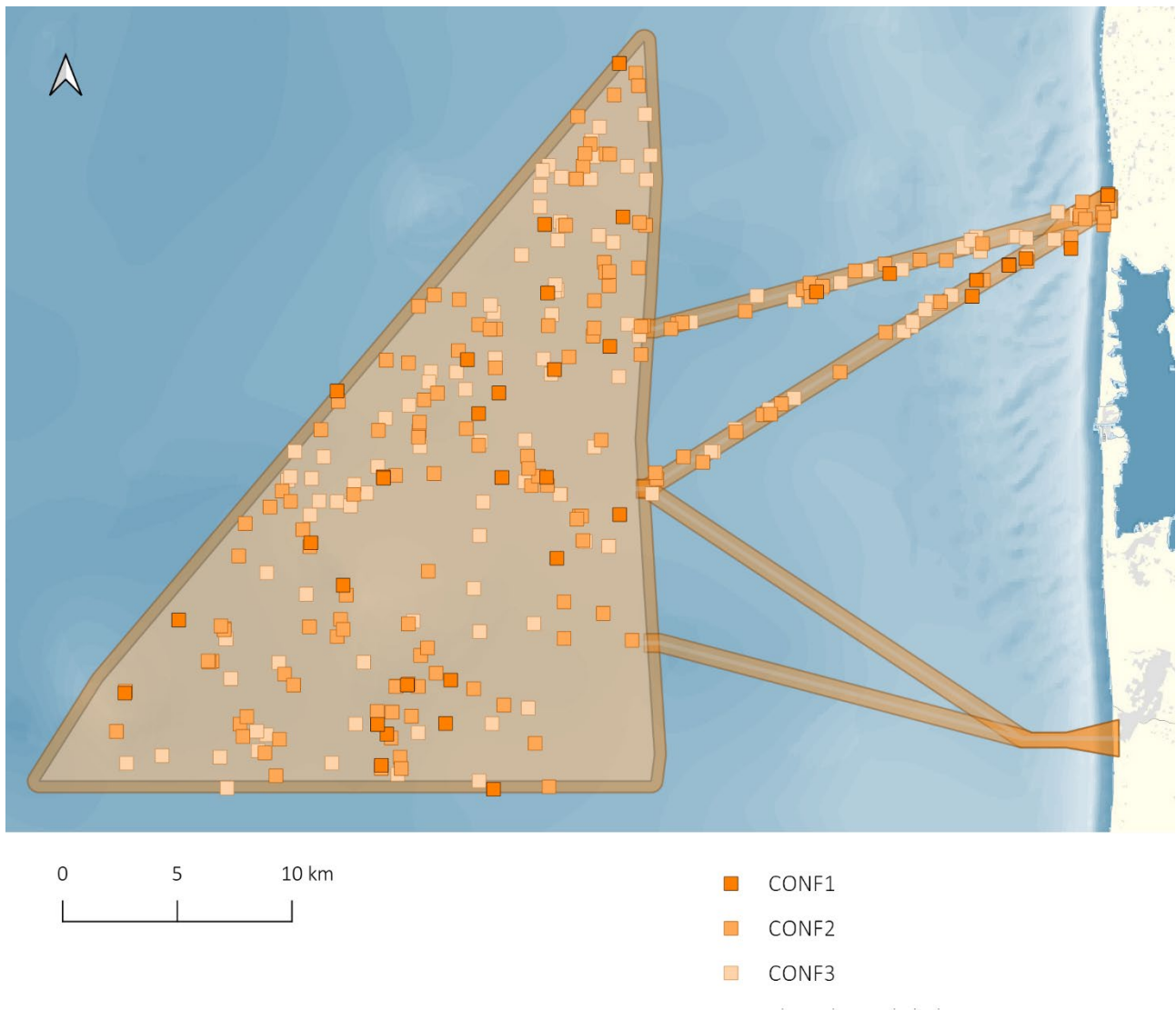
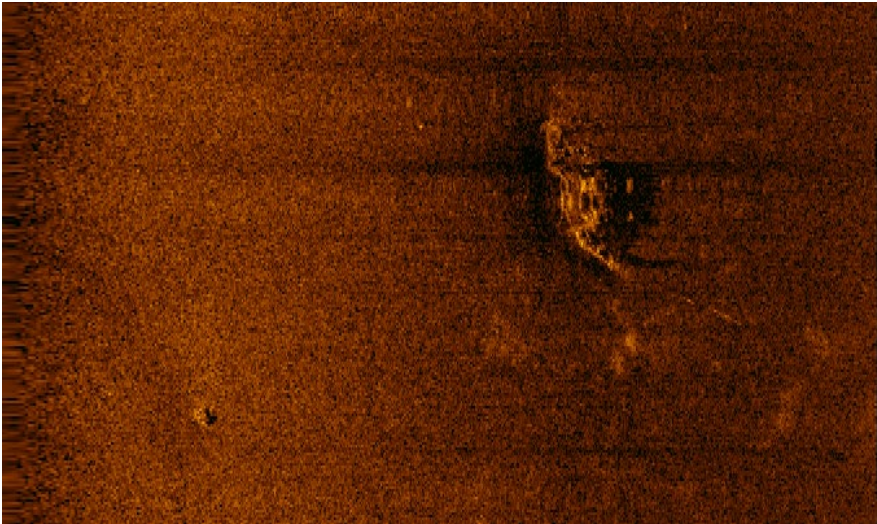


Figure 3. Map showing anomalies in categories CONF1-3. Scale 1:300 000

### Discussion

The difficulties in locating culture historical objects using sidescan sonar data in the North Sea are clear from the fact that only few of the seven known shipwrecks in the area registered by the Maritime Authority, or the 12 registered by the Agency for Palaces and Culture have matching anomalies. There is Søndre Nisum (FF 400110c-132), lost in 1994, and Conja (FF 400110c-134), lost in 1997, that have clearly matching anomalies, see appendix 6. Both are registered by the Maritime Authority and in the database for Danish cultural objects.



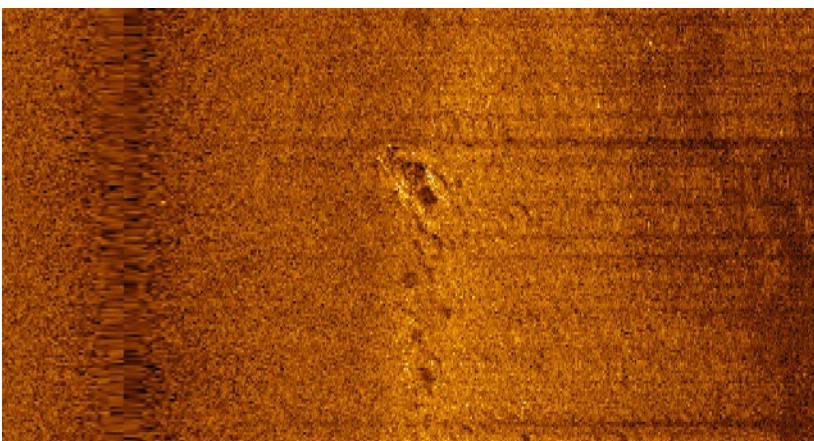


*Figure 4. Sidescan sonar image of Søndre Nisum, lost in 1994.*

Grau, (FF402103-53) lost in 1928, is registered by both the Maritime Authority and in the database for Danish cultural objects at a position that differs from that of the Coastal Directorate (see appendix 6). “Garu” (Coastal Directorate) is registered 250 meters east of the anomaly position in the database for Danish cultural objects. Around this location, both the Strandingsmuseum St. George and MMT have identified a number of anomalies that have the characteristics of shipwreck remains.

FF object number 400110c-139 in the database for Danish cultural objects has an anomaly lying 780 meters northwest that is identified as a wreck both by MMT and the Strandingsmuseum St. George. FF object number 400110c-141 has two clusters of anomalies designated by both entities that could be a match, see appendix 6.

In addition to those that are a match to known wrecks, there is another single wreck identified by MMT (MMO 127) and the Strandingsmuseum St. George.



*Figure 5. STM contact 0672, MMT MMO 127, wreck identified by MMT and by the museum.*

A large number of wrecks are also known from the area without precise information about their locations. These vessels, or the remains of them, certainly could lie hidden in the bottom sediments. Based on this, there are numerous anomalies selected that do not immediately resemble wrecks or other manmade objects protected by the Museum Act. Modern wrecks can be

spotted, but we cannot expect that wrecks that have lain exposed in the North Sea over a longer period can be easily identified in the sidescan sonar data. Those that remain will be so degraded that they are difficult to identify or, if well-preserved, it is because they are covered by the bottom sediments that migrate back and forth concealing and sometimes uncovering wrecks and remains. Instead of obvious wrecks, the museum has tried to find anomalies that resemble ballast, boilers, anchors, metal structural elements, discoloration of bottom sediments or other signs of ship remains.

These anomalies were later exported to a GIS along with all of the anomalies and bathymetric measurements provided by the contractor. All the objects and their relationships to each other as well as other anomalies were analyzed within the GIS project. Thus, it was possible to remove duplicates and there was the possibility for more in-depth interpretations. Furthermore, the entire material was presented to another maritime archaeologist as a quality control. Additional objects were removed from the list through this process.

## Underwater Stone Age potential

### Introduction

Due to lower sea levels at the time, a large area of the North Sea was dry land during the pre-Neolithic era (the period up to 4000 BC). Within the affected area, which covers 505 km<sup>2</sup>, there is but a single entry in the database for Danish cultural objects attributable to the Stone Age. According to the records, a fisher found animal bones in an area about 3 km southwest of Thorsminde. The circumstances of the find, position and dating are all regarded as uncertain and therefore it cannot be considered securely established. What is more certain is that periodically objects such as amber jewelry are found along the west coast of Jutland that presumably come from submerged and eroded settlements or, for example, votive offerings in prehistoric bogs or the sea. Several Stone Age finds including antler axes (see Figure 6) are registered from the coast bordering the project area. Furthermore, there are finds, not yet registered, that have been gathered near Thorsminde (for example the axe in the front page image). These finds are kept in a private collection that the museums have been able to review. Finds that wash up on the beach do not inform about the location of sites in the affected areas, so it is not possible to point to areas where the wind farm construction work poses a high risk of disturbing cultural remains. However, these isolated finds do show that the area was occupied and therefore there is a real risk that the work will encounter archaeological finds that are protected by the Museum Act.



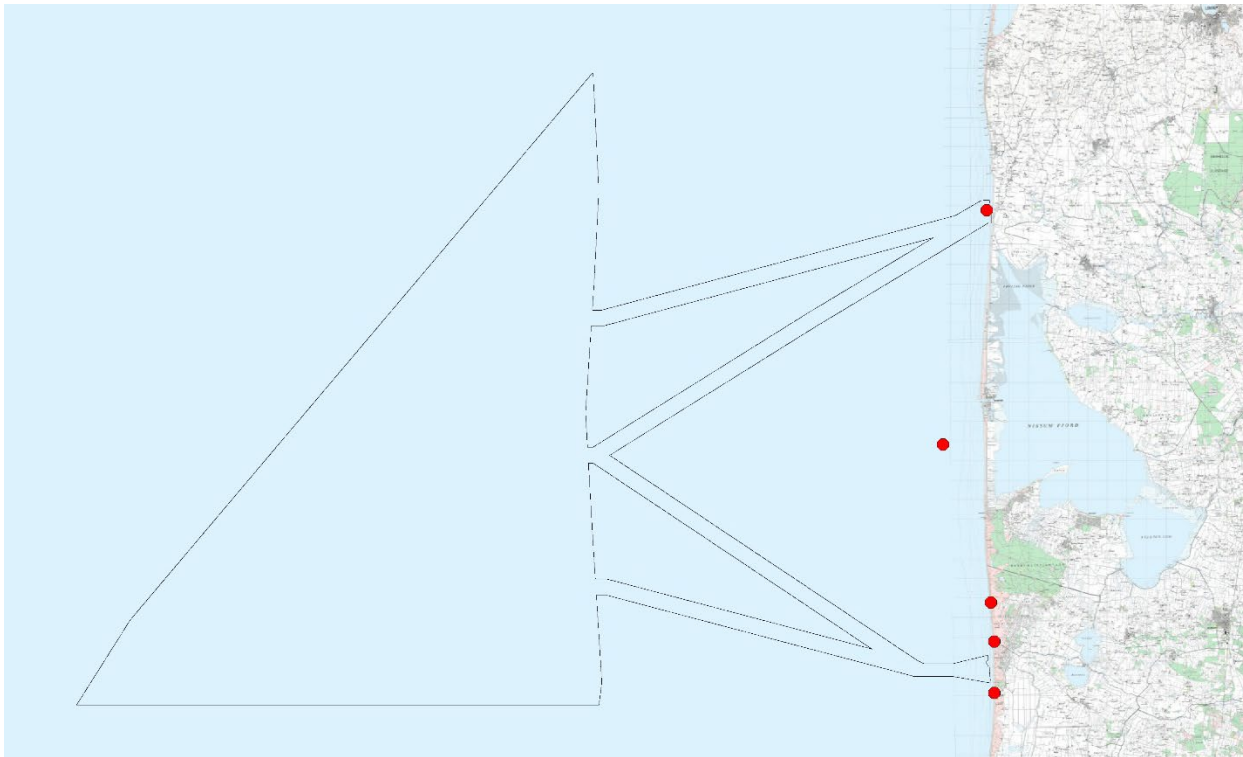


Figure 6. Stone Age finds made on or along the beach close to the Thor field.

Many have suggested that the coastal areas of the affected area during the Maglemose period (ca. 9500-6400 BC) were so exposed (as they are today) that they must have been eroded as they were engulfed by the rising seas. Nonetheless, corings as well as archaeological investigations have shown that there are well-preserved layers that could contain archaeological materials in several areas. One example appeared in 2016 when the energy company Vattenfall Vindkraft A/S (VF) received permission from the Energy Agency to establish the Vesterhav Syd (VHS) wind farm in the North Sea ca. 15 km south of the Thor cable corridors. Before windmill emplacement began, an archaeological investigation was done using suction dredging to evaluate whether there were settlements from the older Stone Age in the area. A total of four dredgings were conducted. Although no archaeological finds were made, the presence of organic materials such as gyttja, peat, wood fragments and branches show that the area was potentially available for settlement at some point during the older Stone Age. It also shows that tools of organic materials from this period could be preserved in Danish coastal waters (or bog areas on land) (Verner Karlsen, Astrup, & Skriver, 2019). Therefore, identifying promising areas for archaeological finds using seismic profiles (sub-bottom data) seems well justified. The studies made in conjunction with Vesterhav Syd suggest that the areas affected by the Thor project could well be of the same character, with occurrences of preserved peat, etc.

#### Determination of water/sea levels

Understanding coastal development in a given region is critical to identifying areas with the greatest archaeological potential and targeting any marine archaeological research. It is tempting to think that with increasingly accurate information about eustatic sea-level changes over the last 10,000 years it is a relatively simple task to reconstruct prehistoric coastlines in the North Sea basin. However, this is not the case due to simultaneous isostatic movements in the area. How

much the land masses have moved in different parts of this area since it was covered by glaciers during the Weichselian Ice Age is not yet known.

However, one study indicates that differences in isostatic uplift between contemporaneous SLIPs/limiting dates (that are dated to the Preboreal and Boreal periods, ca. 9500-8000 BC) are substantially greater than in the Atlantic period (Astrup, 2018). Therefore, determinations of prehistoric coastlines in the project area cannot be based on isostatic uplift rates known from Sea-level Index Points or limiting dates far outside of it. There are so few SLIPs from the area of the project that the relative sea-level rise cannot be determined from the existing data. Therefore, the curve that is used in Rambøll's geoarchaeological "desk study" (Marstal & Petersen, 2019, s. 8) is based on SLIPs from the Great Belt area. As it is unknown whether the isostatic uplift pattern - based on the NW-SE running isobase course that continues out into the North Sea (as mapped by Mertz 1924 (Astrup, 2018, s. 57)) – represents the true situation, it is uncertain how closely the curves in Figure 7 reflect the reality of the project area.

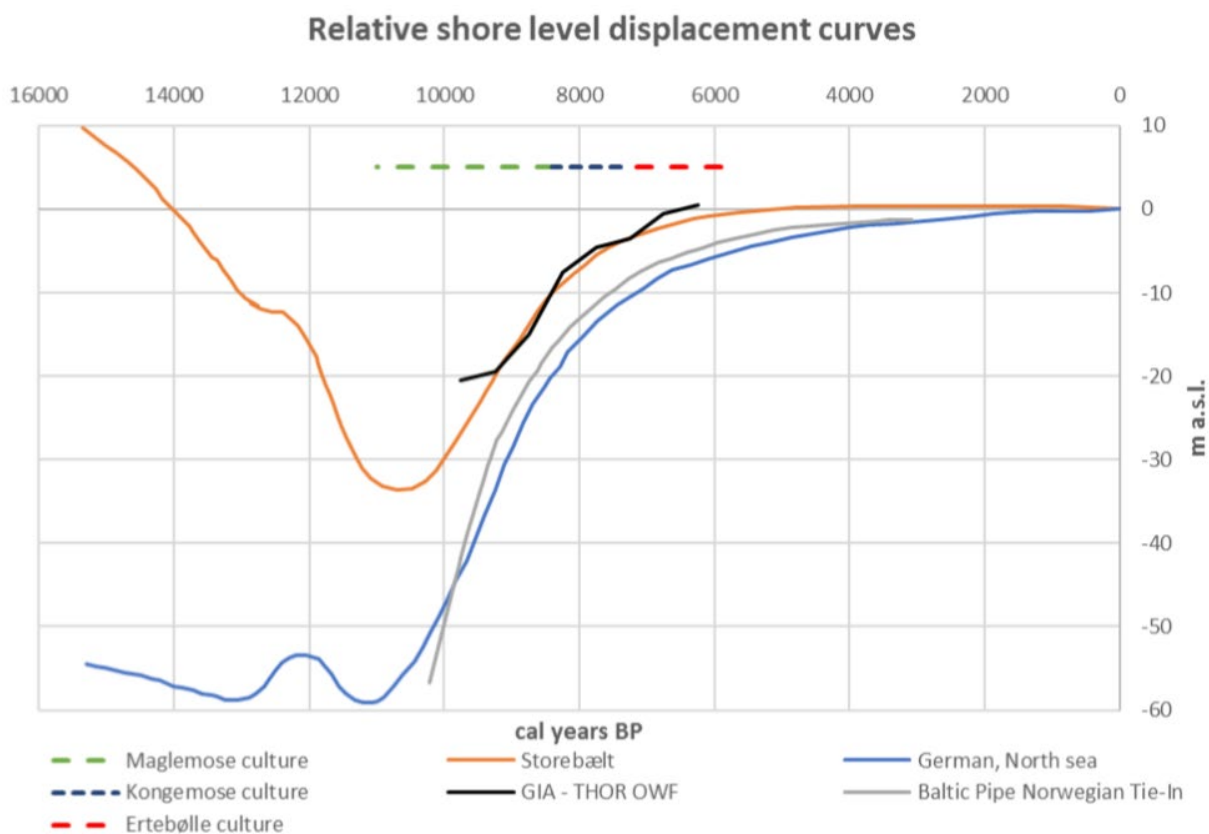


Figure 7. Relative shoreline displacement curves representing the situation around the Thor field. The orange curve is based on data from the Great Belt. The blue curve represents data from northern Germany, while the grey one was produced for the Baltic Pipe project based on radiocarbon dated samples (in an area 50 km south of the Thor field). The dashed lines represent the different Mesolithic cultures. After Marstal and Petersen 2019, p. 8.

Developing a coastal displacement curve based on local North Sea data would be highly relevant for the current studies. Therefore, the museum expresses a wish to conduct a series of corings in the affected area to obtain samples and dates that can be used for SLIPs/limiting dates for a local displacement curve. Through dating of samples that were both over and under the sea surface at the time, it will be possible to refine estimates of sea-levels and coastlines in different time

periods. In addition to this, it is of great importance to obtain new SLIPs to calculate isostatic rebound rates in the area.

In the absence of specific knowledge about the positions of the coastline, lakes, streams, etc. that existed at the time, Energinet was alerted to the need for a series of dated coresamples from the area prior to the completion of a geoarchaeological assessment. These corings and the resultant natural science investigations of them will aim to address a range of questions such as:

- Developing a new coastal displacement curve for the affected area with local data.
- Determine which environments characterized the different parts of the area during the Stone Age.
- Determine where possible sites have been preserved or destroyed by erosion.
- Moreover, the corings will be used to verify the seismic profiles and geophysical models made for the area.

Many corings were made in conjunction with the Thor project, see Figure 8. Some of these are on sloping terrain (relatively high in the depth range of the project), whereas others are in depressions. The intention was that the corings from this approach would produce data from different depths, which is a necessity for producing a coastal displacement curve. It is preferable that the corings are placed in a line from deep to low water in order to determine sea-level changes and the horizontal displacement of the coast over a long period of time. With this strategy, samples of, for example, marine bivalves that normally do not provide precise information about sea-levels, can be used to verify the coastline models produced by the geoarchaeological analysis. Therefore, it is a bit of a dream scenario for there to be made corings in not less than four east-west running cable corridors.



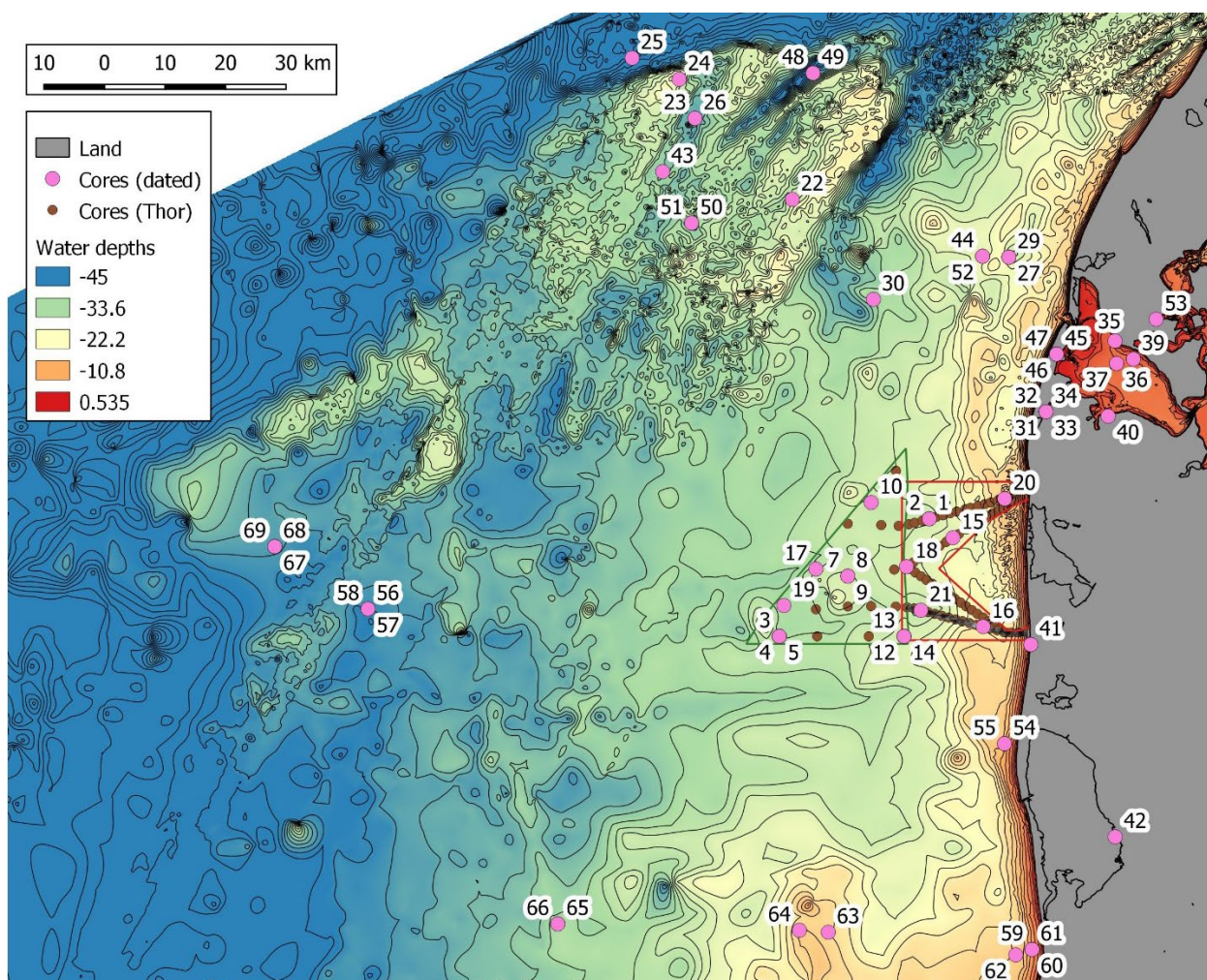


Figure 8. Map indicating corings that were used to produce the coastal displacement curve. The numbers of the dated samples also appear in the coastal displacement curve Figure 10, Table 4 and Appendix 1.

Emphasis was placed on choosing samples to analyze that were best suited for determining sea-levels (see Appendix 3 with guidelines that were produced by MM for Energinet in connection with the Baltic Pipe investigation). Moreover, Energinet was notified that priority would be given to analyzing samples that would provide information about environment, vegetation, salinity, etc. Therefore, Energinet suggested that the museums be included early in the process with MMT so that the coring samples from the cable corridors would be of most use for the geoarchaeological analysis. With that in mind, museum representatives visited MMT's laboratory in England to select the samples for analysis.

#### Analyses at MMT England

This visit took place December 3-7, 2019. The purpose was to select samples from the cores for dating and foraminifera analyses<sup>1</sup>. The museum sent MMT a list of the cores that they wanted the technicians to open prior to the visit. Accordingly, most of the cores were opened and described ahead of time. A completed core log meant that it was possible to get an overview of the layers in the individual corings quickly, thereby facilitating identification of layers with potential SLIPs.

<sup>1</sup> Selection and processing of the samples was undertaken by Peter Moe Astrup, Moesgaard Museum.



*Figure 9. Photo showing MMT's laboratory in Rotherham where the coring samples were opened and described. Photo: PMA*

It was possible to select samples that were supposed to derive from marine or terrestrial/peat layers based on the core logs. These were then sieved to obtain the most suitable material for locating and dating the coastlines. Numerous shells were recovered from the marine samples and taken back for dating. Similarly, material from the peat samples was sieved in order to recover twigs and seeds for dating. Additionally, 10 samples were taken for foraminifera analysis from layers where it was not clear whether they were formed under marine or terrestrial/lacustrine conditions. Table 4 shows the cores/layers where samples were taken based on review of the core logs from the area, as well as which cores were involved, how deep into the sea bed the core was taken, and which samples were sent for dating. During this process, samples that were to be sent for dating were given an "R" number, while those sent for foraminifera analysis were given an "F" number.



| Core              | Top<br>(from) | Sample<br>ID | Base<br>(to) | Sediment | Radiocarbon sample<br>number                   | Foram sample<br>number | Number in sea-<br>level curve and<br>Figure 8 |
|-------------------|---------------|--------------|--------------|----------|--|------------------------|---|
| 282-VC-R5-057     | 1.51          | B10          | 2.55         | SAND     |  | F10: Forams            |   |
|                   |               |              |              |          |  |                        |   |
| 282-VC-R2-004     | 4.00          | B15          | 5.00         | SAND     | R1: Marine Shell,<br><i>Spisula species</i>    |                        | 1   |
| 282-VC-R2-004     | 5.00          | B16          | 5.55         | SAND     | R2: Marine shell,<br><i>Spisula soldia</i>     |                        | 2   |
|                   |               |              |              |          |  |                        |   |
| 282-VC-OWF-B1-007 | 1.00          | 9            | 2.25         | SAND     | R3: Marine shell,<br><i>Cerastoderma edula</i> |                        | 3   |
| 282-VC-OWF-B1-007 | 2.25          | 10           | 2.37         | PEAT     | R4: Reeds, Phragmites<br>stems                 | D10:Forams             | 4   |
| 282-VC-OWF-B1-007 | 2.37          | 11           | 2.68         | SAND     | R5: Reeds                                      | F2:Forams              | 5   |
| 282-VC-OWF-B1-007 | 2.68          | 12           | 3.00         | SAND     |  | F3:Forams              |   |
| 282-VC-OWF-B1-007 | 4.68          | 14           | 4.90         | PEAT     | R6: Wood, twig with<br>bark                    |                        | 6   |
|                   |               |              |              |          |  |                        |   |
| 282-VC-OWF-B2-005 | 1.40          | B9           | 2.40         | CLAY     | R7: Woodfragment<br>(waterworn)                |                        | 7   |
| 282-VC-OWF-B2-005 | 1.40          | B9           | 2.40         | CLAY     | R8: Marine shell,<br><i>cerastoderma edula</i> |                        | 8   |
| 282-VC-OWF-B2-005 | 2.40          | B10          | 3.40         | CLAY     |  | F4:Forams              |   |
| 282-VC-OWF-B2-005 | 3.40          | B11          | 3.64         | PEAT     | R9: Wood                                       |                        | 9   |
|                   |               |              |              |          |  |                        |   |
| 282-VC-OWF-B3-003 | 3.42          | 11           | 3.75         | SAND     | R10: Marine shell                              |                        | 10  |
|                   |               |              |              |          |  |                        |   |
| 282-VC-OWF-B4-010 | 2.04          | B8           | 2.22         | SAND     | R11: Marine shell,<br><i>Tellina</i>           |                        | 11  |
| 282-VC-OWF-B4-010 | 2.22          | B9           | 2.93         | SAND     | R12: Wood, branch                              |                        | 12  |
| 282-VC-OWF-B4-010 | 2.22          | B9           | 2.93         | SAND     | R13: Marine shell,                             |                        | 13  |
| 282-VC-OWF-B4-010 | 2.93          | 10           | 3.70         | SAND     | R14: Marine shell,<br><i>Arctica islantica</i> |                        | 14  |
|                   |               |              |              |          |  |                        |   |
| 282-VC-R3-025     | 1.60          | D9           | 1.69         | PEAT?    | R15:wood                                       |                        | 15  |
|                   |               |              |              |          |  |                        |   |

|                           |      |     |      |                  |   |           |    |
|---------------------------|------|-----|------|------------------|---|-----------|----|
| 282-VC-R5-065             | 1.41 | D14 | 1.51 | SAND             | R16: Marine shell,<br><i>Arctica islandica</i>  |           | 16 |
|                           |      |     |      |                  |   |           |    |
| 282-VC-R2-013             | 0.45 | 5   | 1.00 | SAND and<br>PEAT |   | F5:Forams |    |
|                           |      |     |      |                  |   |           |    |
| 282-VC-OWF-B1-004         | 0.40 | B9  | 0.62 | PEAT             | R17: Wood, twig with<br>bark                    |           | 17 |
| 282-VC-OWF-B1-<br>ARC-004 | 0.90 |     | 1.00 | PEAT/MU<br>D     | R19: Wood                                       | F6:Forams | 19 |
|                           |      |     |      |                  |   |           |    |
| 282-VC-R3-018A            | 1.11 | D14 | 1.28 | SAND             | R18: Marine shell,<br><i>Cerastoderma edule</i> |           | 18 |
|                           |      |     |      |                  |   |           |    |
| 282-VC-R2-015A            | 3.35 | B16 | 3.66 | CLAY             | R20: Wood                                       | F7:Forams | 20 |
|                           |      |     |      |                  |   |           |    |
| 282-VC-R5-056A            | 2.00 |     | 2.10 | CLAY/SILT        | R21: Marine shell,<br><i>Cerastoderma edula</i> |           | 21 |
|                           |      |     |      |                  |   |           |    |
| 282-VC-R2-014             | 3.06 | B12 | 3.58 | CLAY/SILT        |   | F8:Forams |    |
|                           |      |     |      |                  |   |           |    |
| 282-VR-R5-064             | 3.9  |     | 4    | CLAY/SILT        |   | F9:Forams |    |

Table 4. Core samples that were taken for dating received an R-number, while those for foraminifera analyses were given an F-number (F2-F10, as well as D10). Samples highlighted in green are supposed to be from areas that were above sea-level at the time, whereas those in blue are marine.

As shown in Table 4, 14 samples were taken for dating from marine deposits and 7 from peat (which could either have been formed in the coastal zone or in peat bogs far from the coast). The results of the analyses of the various samples are presented in Appendix 2 alongside the core descriptions. A more detailed interpretation of the environmental conditions revealed in the individual samples can be found in the “Environment” section on page 46.

#### 1.4. Foraminifera

Foraminifera are a group of single-celled organisms (0.1 – 1.1 mm large), where most of the types are marine adapted. They are most common in geological marine deposits and in the geoarchaeological analysis they were identified to determine whether the sediments come from marine, brackish or freshwater deposits (environmental conditions) in layers where it was not possible to determine this information by other means. In cases where there was doubt, the foraminifera analysis was quite helpful in determining the deposition conditions. Additionally, foraminifera can be good indicators of other aspects of the environment such as salinity,

temperature, sea depth, etc. at the time of deposition. In this study they were only used to determine whether sediments were formed under marine conditions.

During examination of the cores at the MMT laboratory in England, there were multiple samples where it was not possible to determine whether the layers were marine (typically sand). Of these, nine were sampled for foraminifera (F2-F10). In addition, one sample (D10) was selected based on the presence of peat that could come from either a lacustrine or coastal environment. It was hoped that this analysis could contribute to resolving this uncertainty.

Foraminifera analysis was conducted at Aarhus University<sup>2</sup> and the results are presented in Table 5 and Table 6, where the marine determination is presented along with a rough age estimation.

| Prøvenummer | Ammonia batavus | Buccella frigida | Bulimina marginata | Cassidulina reniforme | Cibicides lobatulus | Discorbin sp. | Elphidium albiumbilicatum | Elphidium asklundi | Elphidium bartletti | Elphidium clavatum | Elphidium gerthi | Elphidium hallandense | Elphidium magellanicum | Elphidium selsevicensis | Elphidium williamsoni | Fissurina sp. | Gavelinopsis praegeri | Haynesina germanica | Haynesina orbiculare | Islandiella helenae | Lenticulina sp. | Quinqueloculina seminulum | Quinqueloculina stalkerii | Sigmoilopsis schlumbergeri | Stainforthia fusiformis | Triloculina trihedra | Trochammina ochracea | Pre-Quaternary (omlejrrede fra ældre | Ostracod (muslingekræbs) |
|-------------|-----------------|------------------|--------------------|-----------------------|---------------------|---------------|---------------------------|--------------------|---------------------|--------------------|------------------|-----------------------|------------------------|-------------------------|-----------------------|---------------|-----------------------|---------------------|----------------------|---------------------|-----------------|---------------------------|---------------------------|----------------------------|-------------------------|----------------------|----------------------|--------------------------------------|--------------------------|
| F2          | 6               |                  |                    |                       |                     |               | 5                         |                    |                     |                    | 1                |                       | 1                      | 1                       |                       |               |                       | 5                   |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      | 1                        |
| F3          | 7               |                  |                    |                       |                     |               |                           |                    |                     |                    | 2                |                       |                        | 2                       |                       |               |                       |                     |                      |                     |                 |                           |                           |                            |                         |                      |                      | 2                                    |                          |
| F4          | 9               |                  |                    |                       |                     |               | 1                         |                    |                     |                    |                  |                       |                        | 6                       |                       |               |                       | 1                   |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      | 1                        |
| F5          | 1               |                  |                    |                       |                     |               |                           |                    |                     |                    |                  |                       |                        | 2                       |                       |               |                       |                     |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      |                          |
| F6          |                 |                  |                    |                       |                     |               |                           |                    |                     |                    |                  |                       |                        |                         |                       |               |                       |                     |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      |                          |
| F7          | 8               | 1                | 1                  | 4                     | 3                   |               | 4                         | 3                  | 1                   | 7                  | 4                | 1                     | 2                      |                         | 1                     |               |                       |                     | 1                    | 0                   |                 |                           |                           |                            |                         |                      | 1                    | 3                                    |                          |
| F8          |                 |                  |                    |                       |                     |               |                           |                    |                     |                    |                  |                       |                        |                         |                       |               |                       |                     |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      |                          |
| F9          | 2               |                  |                    | 3                     | 3                   |               | 9                         |                    |                     | 3                  | 3                | 2                     |                        | 1                       |                       | 4             |                       |                     | 1                    |                     | 4               | 1                         | 0                         | 1                          | 2                       | 2                    | 2                    | 2                                    | 2                        |
| F10         | 1               | 3                | 2                  | 0                     | 2                   | 1             | 3                         | 1                  |                     | 1                  | 9                |                       |                        |                         |                       |               | 1                     |                     | 2                    | 1                   | 1               |                           |                           |                            |                         |                      | 1                    | 8                                    | 0                        |
| D10         |                 |                  |                    |                       |                     |               |                           |                    |                     |                    |                  |                       |                        |                         |                       |               |                       |                     |                      |                     |                 |                           |                           |                            |                         |                      |                      |                                      |                          |

Table 5. Foraminifera analyses were done on the sediment fraction 0.1-1.0 mm, description of the sediments is based on the whole sample. Red = warm species (Holocene or Eemian), Blue = cold species (Weichselian), Black = neither warm nor cold. The location of the samples in the cores can be seen in Appendix 2.

<sup>2</sup> The analysis was conducted by Marit Solveig Seidenkrantz



|    | Sediment                          | Marine? | Environment/Age                                   | Interpretation and remarks   |
|----|-----------------------------------|---------|---|--|
| F2 | Fine to medium sand with shells   | Yes     | Marine/Holocene                                   | Holocene marine; close to the coast or beach deposits. Can be 14C dated. Fraction >1 mm also contains shell fragments and plant remains.   |
| F3 | Fine to medium sand               | Maybe   | Marine?, near shore/beach zone / Holocene         | Holocene beach deposits but with much redeposited sediment (quartz, pieces of chalk). Requires much more material if the sediment is to be dated from foraminifera. Fraction > 1 mm does contain organic material that possibly could be dated. It cannot be excluded that the sediment pre-dates the Holocene and the foraminifera are redeposited from the Eemian.   |
| F4 | Silty clay                        | Yes     | Marine/ Holocene                                  | Holocene / marine. Only a portion of the sample is analyzed, so there are enough foraminifera to 14C dating, but they need to be cleaned as there is much organic material. Fraction >1 mm also contains a shell ( <i>Cardium</i> ) that could be dated.   |
| F5 | Sand with gravel                  | No      | Outwash plain / Weichselian                       | Not marine. Only three foraminifera in the whole sample indicate marine conditions. <i>A. batavus</i> are well-preserved, while <i>Elphidium</i> are poorly preserved. The sample contains a few thermophilic foraminifera that could be from the Holocene or redeposited from the Eemian. However, I interpret the sediment as outwash deposits from the Weichselian. |
| F6 | Gyttja; organic-rich, silty clay. | No      | Non-marine, terrestrial / Holocene dry land phase | Not marine; could be from a dry land phase of the Holocene. Much organic material, but it is not "fresh" and it is uncertain whether it will give a Holocene date.   |

|            |  |    |  |   |
|------------|--|----|--|---|
| <b>F7</b>  | Fine sand                              | No | Outwash plain / Weichselian                      | Weichselian, probably ice/snowmelt sand. Not marine; could be from dry land phase of the Holocene. Generally very eroded foraminifera. Primarily cold foraminifera fauna with redeposited warm (probably Eemian) foraminifera.  |
| <b>F8</b>  | Fine sand                              | No | Outwash plain / Weichselian                      | Weichselian, not marine. Probably ice/snowmelt. Some redeposited organic material (brown coal?); outwash deposits or beach.   |
| <b>F9</b>  | Silty clay with some organic material. | No | Near shore marine or outwash plain / Weichselian | Weichselian, marine or outwash deposits; redeposited foraminifera. Contains a lot of mica, but also organic material. Foraminifera are primarily Weichselian but also contains thermophilic species, probably from the Eemian. Possible dating will require separating the thermophilic and cryophilic species, but the result will likely be of Weichselian age. |
| <b>F10</b> | Silty clay with some organic material. | No | Outwash plain or beach / Weichselian             | Outwash plain or beach.<br>Weichselian, marine or outwash deposits; many redeposited foraminifera.  |
| <b>D10</b> | Peat                                   | No | Lake/bog / Holocene                              | Lake/bog. Peat deposition with much well-preserved organic material. Contains no marine fossils and was probably laid down in lake/bog or marsh. The organic material ought to be able to be used for 14C dating.   |

Table 6. Interpretations and remarks about the foraminifera analyses.

### Results of dating

Lacking definitive knowledge about the position of the prehistoric coastline in the area, the museums notified Energinet that for the geoarchaeological assessment it would be highly desirable to date some of the samples from the cores that were taken. Energinet accepted this request and approved the cost of a maximum of 25 new AMS dates. A total of 21 samples were deemed suitable for dating and these were sent to the Aarhus AMS lab (see Table 7). Foraminifera were identified prior to dating to ensure they were marine species. Additionally, some of the peat samples were analyzed for macrofossils.

It was decided to date seven peat samples from four different cores as well as 11 marine shells from nine different cores. In two cores, 282-VC-OWF-B1-007 and 282-VC-OWF-B2-005, both peat and marine layers were present in the same core, so it was possible to date them and refine estimates of sea-levels and when the peat layer was inundated by the sea. If only the peat layer had been dated, it would not have been possible to say more than that there was dry land at that point. In some cases, different peat layers differ in age by thousands of years, despite the fact they come from the same core. This shows that the peat bogs originally existed far from the coast. The datings made for this report are shown in Table 7, while Appendix 1 shows a list where they are compared with other dated samples from the North Sea. All the samples sent for dating were assumed to be postglacial in age (i.e. from the Holocene), since they occurred at comparable depths (MBSL), however, this did not prove to be the case. The dates on a small cluster of marine shells actually showed them to be from the period 45,000-40,000 BC. The shells' age puts them close to the limits of radiocarbon dating and therefore the AMS laboratory judged three of the dates to be "out of range" and two were close to the limit.

| AAR   | Name | Material (species)             | Description  | C14 age     | pMC          | d13C AMS | Calibration and correction  | Calibrated age   |
|-------|------|--------------------------------|--|-------------|--------------|----------|---|--|
| 31695 | R1   | Shell (Trugmusling)            | North Sea near Thorsminde.<br>282-VC-R2-004<br>Depth: 4.0-5.0 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000  | 42654 ± 420 | 0.49 ± 0.03  | -1 ± 1   | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 43981BC<br>(68.2%) 43216BC<br>95.4% probability 44426BC<br>(95.4%) 42859BC |
| 31696 | R2   | Shell (Tykskallet trugmusling) | North Sea near Thorsminde.<br>282-VC-R2-004<br>Depth: 5.0-5.55 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 43350 ± 577 | 0.45 ± 0.03  | -3 ± 1   | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 44781BC<br>(68.2%) 43636BC<br>95.4% probability 45592BC<br>(95.4%) 43194BC |
| 31697 | R3   | Shell (Hjertemusling)          | North Sea near Thorsminde.<br>282-VC-OWF-B1-007<br>Depth: 1.0-2.25 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)                         | 9060 ± 41   | 32.37 ± 0.17 | -7 ± 1   | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 7902BC<br>(68.2%) 7731BC<br>95.4% probability 7969BC<br>(95.4%) 7635BC     |

|       |    |                    |  |            |              |         |   |  |
|-------|----|--------------------|--|------------|--------------|---------|---|--|
|       |    |                    | Expected age: 10000-5000   |            |              |         |   |  |
| 31698 | R4 | Plant<br>(tagrør)  | North Sea near Thorsminde.<br>282-VC-OWF-B1-007<br>Depth: 2.25-2.37 m (bls) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 8687 ± 39  | 33.91 ± 0.16 | -25 ± 1 | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>7716BC<br>(68.2%) 7610BC<br>95.4% probability<br>7793BC<br>(95.4%) 7594BC   |
| 31699 | R5 | Plant<br>(tagrør)  | North Sea near Thorsminde.<br>282-VC-OWF-B1-007<br>Depth: 2.37-2.68 m (bls) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 8752 ± 49  | 33.64 ± 0.2  | -31 ± 1 | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>7938BC<br>(10.5%) 7895BC<br>7872BC<br>(54.3%) 7708BC<br>7696BC ( 3.4%)<br>7683BC<br>95.4% probability<br>8158BC ( 0.1%)<br>8155BC<br>7966BC<br>(95.3%) 7604BC |
| 31700 | R6 | Wood<br>(ubestemt) | North Sea near Thorsminde.<br>282-VC-OWF-B1-007<br>Depth: 4.68-4.90 m (bls) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 11704 ± 44 | 23.29 ± 0.13 | -24 ± 1 | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>11608BC<br>(68.2%) 11526BC<br>95.4% probability<br>11657BC<br>(95.4%) 11482BC   |
| 31701 | R7 | Wood<br>(ubestemt) | North Sea near Thorsminde.<br>282-VC-OWF-B2-005<br>Depth: 1.40-2.40 m (bls) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)                             | 8664 ± 38  | 34.01 ± 0.16 | -26 ± 1 | Calibration curve: IntCal13 (Atmospheric) | 68.2% probability<br>7706BC ( 5.5%)<br>7697BC<br>7682BC<br>(62.7%) 7600BC<br>95.4% probability<br>7748BC<br>(95.4%) 7592BC   |

|       |     |                          |   |                 |              |         |   |  |
|-------|-----|--------------------------|---|-----------------|--------------|---------|---|--|
|       |     |                          | Expected age: 10000-5000  |                 |              |         |   |  |
| 31702 | R8  | Shell<br>(Hjertemusling) | North Sea near Thorsminde.<br>282-VC-OWF-B2-005<br>Depth: 1.40-2.40 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 9205 ± 48       | 31.79 ± 0.19 | -10 ± 1 | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 8164BC (68.2%) 7986BC<br>95.4% probability 8218BC (95.4%) 7894BC   |
| 31703 | R9  | Wood<br>(ubestemt)       | North Sea near Thorsminde.<br>282-VC-OWF-B2-005<br>Depth: 3.40-3.64 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 8776 ± 43       | 33.54 ± 0.18 | -24 ± 1 | Calibration curve: IntCal13 (Atmospheric)                         | 68.2% probability 7938BC (18.3%) 7888BC 7882BC (49.9%) 7750BC<br>95.4% probability 8168BC ( 3.4%) 8119BC 7981BC (91.8%) 7646BC 7620BC ( 0.2%) 7616BC |
| 31704 | R10 | Shell<br>(ubestemt)      | North Sea near Thorsminde.<br>282-VC-OWF-B3-003<br>Depth: 3.42-3.75 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 45983 ± 641 **) | 0.33 ± 0.03  | -4 ± 1  | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 47790BC (68.2%) 46460BC<br>95.4% probability ... (95.4%) 45780BC<br><b>Warning! Date may extend out of range - 45983+/-641BP</b>   |
| 31705 | R11 | Shell<br>(ubestemt)      | North Sea near Thorsminde.<br>282-VC-OWF-B4-010<br>Depth: 2.04-2.22 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)                             | 42385 ± 424     | 0.51 ± 0.03  | -5 ± 1  | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability 43765BC (68.2%) 43006BC<br>95.4% probability 44184BC (95.4%) 42636BC   |

|       |     |                        |   |                 |             |         |   |  |
|-------|-----|------------------------|---|-----------------|-------------|---------|---|--|
|       |     |                        | Expected age: 10000-5000  |                 |             |         |   |  |
| 31706 | R12 | Wood<br>(ubestemt)     | North Sea near Thorsminde.<br>282-VC-OWF-B4-010<br>Depth: 2.22-2.93 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 47495 **)       | 0.27 **)    | -24 ± 1 | Calibration curve: IntCal13 (Atmospheric)                         | out of range   |
| 31707 | R13 | Shell<br>(ubestemt)    | North Sea near Thorsminde.<br>282-VC-OWF-B4-010<br>Depth: 2.22-2.93 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 43285 ± 502     | 0.46 ± 0.03 | -2 ± 1  | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability<br>44630BC<br>(68.2%) 43641BC<br>95.4% probability<br>45306BC<br>(95.4%) 43238BC   |
| 31708 | R14 | Shell<br>(Molboøsters) | North Sea near Thorsminde.<br>282-VC-OWF-B4-010<br>Depth: 2.93-3.70 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000 | 45073 ± 544 **) | 0.37 ± 0.02 | 0 ± 1   | Calibration curve: Marine13 (Marine)<br>Reservoir age: 400 14C yr | 68.2% probability<br>46741BC<br>(68.2%) 45320BC<br>95.4% probability<br>47487BC<br>(95.4%) 44747BC<br><b>Warning! Date may extend out of range - 45073+/-544BP</b> |
| 31709 | R15 | Wood<br>(ubestemt)     | North Sea near Thorsminde.<br>282-VC-R3-025<br>Depth: 1.60-1.69 m (bl s) (d.b. sea floor)<br>Latitude: 6237908,4 (ERTS 89, zone 32N)<br>Longitude: 436528,7 (ERTS 89, zone 32N)<br>Expected age: 10000-5000     | 46280 **)       | 0.31 **)    | -22 ± 1 | Calibration curve: IntCal13 (Atmospheric)                         | out of range   |

|       |     |                          |   |                |              |         |   |  |
|-------|-----|--------------------------|---|----------------|--------------|---------|---|--|
| 31710 | R16 | Shell<br>(Molboøsters)   | North Sea near<br>Thorsminde.<br>282-VC-R5-065<br>Depth: 1.41-1.51 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000             | 4303 ± 32      | 58.53 ± 0.24 | 3 ± 1   | Calibration<br>curve:<br>Marine13<br>(Marine)<br>Reservoir age:<br>400 14C yr | 68.2%<br>probability<br>2541BC<br>(68.2%) 2442BC<br>95.4%<br>probability<br>2576BC<br>(95.4%) 2366BC   |
| 31711 | R17 | Wood<br>(ubestemt)       | North Sea near<br>Thorsminde.<br>282-VC-OWF-B1-004<br>Depth: 0.40-0.62 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000         | 9558 ± 40      | 30.43 ± 0.15 | -25 ± 1 | Calibration<br>curve: IntCal13<br>(Atmospheric)                               | 68.2%<br>probability<br>9122BC<br>(39.8%) 9002BC<br>8918BC ( 9.4%)<br>8888BC<br>8875BC<br>(19.0%) 8814BC<br>95.4%<br>probability<br>9141BC<br>(95.4%) 8778BC   |
| 31712 | R18 | Shell<br>(Hjertemusling) | North Sea near<br>Thorsminde.<br>282-VC-R3-018<br>Depth: 1.11-1.28 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000             | 43060 ±<br>415 | 0.47 ± 0.02  | -1 ± 1  | Calibration<br>curve:<br>Marine13<br>(Marine)<br>Reservoir age:<br>400 14C yr | 68.2%<br>probability<br>44326BC<br>(68.2%) 43532BC<br>95.4%<br>probability<br>44827BC<br>(95.4%) 43176BC   |
| 31713 | R19 | Wood<br>(ubestemt)       | North Sea near<br>Thorsminde.<br>282-VC-OWF-B1-ARC-<br>004<br>Depth: 0.90-1.00 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000 | 8887 ± 38      | 33.08 ± 0.16 | -26 ± 1 | Calibration<br>curve: IntCal13<br>(Atmospheric)                               | 68.2%<br>probability<br>8204BC<br>(14.8%) 8165BC<br>8135BC<br>(37.4%) 8034BC<br>8018BC<br>(15.9%) 7974BC<br>95.4%<br>probability<br>8235BC<br>(94.2%) 7938BC<br>7890BC ( 0.9%)<br>7872BC<br>7854BC ( 0.3%)<br>7848BC |

|       |     |                          |  |                |             |         |   |  |
|-------|-----|--------------------------|--|----------------|-------------|---------|---|--|
| 31714 | R20 | Wood<br>(ubestemt)       | North Sea near<br>Thorsminde.<br>282-VC-R2-015A<br>Depth: 3.35-3.66 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000 | 49344 **)      | 0.21 **)    | -23 ± 1 | Calibration<br>curve: IntCal13<br>(Atmospheric)                               | out of range   |
| 31715 | R21 | Shell<br>(Hjertemusling) | North Sea near<br>Thorsminde.<br>282-VC-R5-056A<br>Depth: 2.00-2.10 m (bl<br>s) (d.b. sea floor)<br>Latitude: 6237908,4<br>(ERTS 89, zone 32N)<br>Longitude: 436528,7<br>(ERTS 89, zone 32N)<br>Expected age: 10000-<br>5000 | 41259 ±<br>397 | 0.59 ± 0.03 | 2 ± 1   | Calibration<br>curve:<br>Marine13<br>(Marine)<br>Reservoir age:<br>400 14C yr | 68.2%<br>probability<br>42855BC<br>(68.2%) 42060BC<br>95.4%<br>probability<br>43218BC<br>(95.4%) 41634BC |

Table 7. Dates from the Thor area. The table is presented as it was received from the AMS laboratory.

### Determination of sea level using the coastal displacement curve

The data collected in Appendix 1 were used to construct the coastal displacement curve. C14 data was imported into OxCal v.3 and modeled using the “depth models” function to produce the curve, calibrated at the 95% confidence interval. All of the marine samples are corrected for a reservoir age of 400 years, which is the standard correction used at the AMS laboratory in Aarhus. Marine samples are shown in blue and terrestrial samples in green on the curve. The sample name is provided so it is possible to see what the SLIPs/limiting dates cover in the corresponding table.

The group with the oldest, interglacial shells is not included, as it would make it harder to see the nuances in the Holocene datings. However, it is interesting that these shells show that the sea surface was higher than -25 MBSL 40-45,000 years ago. That is to say, the animals lived at a time when sea levels were considerably higher than during the Late Glacial Maximum. As already discussed, it can be problematic to use SLIPs/limiting dates from a wide area in the same curve as their fixed points could well be differentially affected by isostatic rebound. The larger the area that data is included from, the larger the potential sources of error in the results when they are compared. Based on what is known about the overall isostatic uplift in the area, it seems that fixed points north of the Thor field have rebounded slightly more than those to the south. It is unknown how much more or less the SLIPs in the Thor field have rebounded in relation to the points to the north and south of it. Therefore, no attempt was made to correct for these differences in the curve. Instead, each SLIP has an arrow indicating whether it should be adjusted slightly up or down in relation to the data from the Thor area. (Thus, there is no arrow next to the fixed points from within the Thor area.)



To model the coast's horizontal displacement, the curve values were noted for various points in the period 8500-7000 BC. (These are marked as red lines for the curve in Figure 10.) Initially, the time interval was set at 500 years, but as the shoreline displacement turned out to be quite large, this was reduced to 250 years between 8000 and 7000 BC. Relative depths that were chosen for this period are shown in Table 8, but it is hardly possible to determine sea levels more precisely than  $\pm 3$  to 5m in the long period of time where waters rose from – 50 to -10 MBSL. This is partly due to uncertainty in the datings and partly because there are still large areas and depth intervals that are poorly known.

The curve shows that it was primarily during the Maglemose culture period that the area was inundated. Given that the depths charted for the area where the windmills are to be constructed varies between -34 and -24 MBSL, most of this area was dry land at the beginning of the period. Thereafter, the area was quickly submerged by rising seas and so, based on the curve, it is unlikely there were settlements in most of the area during the Kongemose (6400-5400 BC) and Ertebølle (5400-4000 BC) periods. In short, most of study area was transgressed already during the Maglemose culture period and subsequently submerged.



| Date (cal BC) | MBSL for the coastline | Area of land (km <sup>2</sup> ) with corrected surface | Area of land based on bathymetry |
|---------------|------------------------|--|----------------------------------|
| 8500          | -47                    | 504.89   | 504.89                           |
| 8000          | -34                    | 503.04   | 504.32                           |
| 7750          | -28                    | 188.27   | 289.29                           |
| 7500          | -20                    | 12.35  | 20.82                            |
| 7250          | -13                    | 2.99   | 3.95                             |
| 7000          | -9                     | 1.55   | 2.71                             |
| 6500          | -5                     |  |                                  |
| 6000          | -3                     |  |                                  |
| 5500          | -2                     |  |                                  |
| 5000          | -1                     |  |                                  |

Table 8. Depth estimates for selected points in time. Additionally, how much land was exposed is calculated based on a corrected land surface and the modern bathymetric model. The different paleo-geographic scenarios are shown in Figure 16 - Figure 21.

### Determination of coastline locations and horizontal displacements

Paleo-geographic reconstructions of the area were presented earlier by Houmark Nielsen et al. (2005). These models show that the area was dry land 45,000 years ago (Figure 11). This contradicts the new datings of marine shells that indicate it was not terrestrial at this point and thus, they can contribute to revision of the older models to give a more accurate picture of the position of the coast during this poorly understood period.

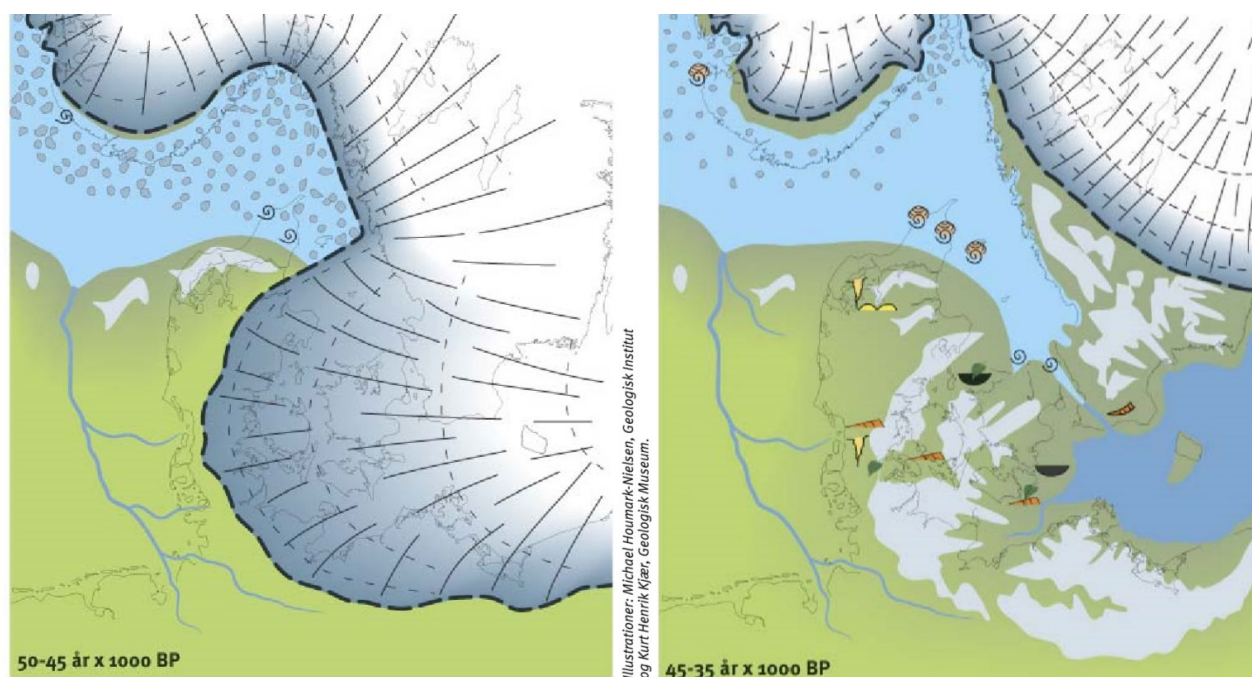


Figure 11. Paleo-geographic landscape models show the landscape 50-45,000 years ago (left) and 45-35,000 years ago (right). From Houmark Nielsen et al (2005).

Rambøll's charting of the coastline at four points in time (10,700 BP, 9500 BP, 9000 BP and 8500 BP) is based on SLIPs / limiting dates from the Great Belt region and the modern bathymetric data in the area. As noted in Rambøll's report, the modern depth information from the North Sea is not

a perfect analogy for topographic conditions in the past. In practice this means that the models will be most representative in the areas where sediments have not been eroded or accumulated. The area affected by the project is relatively flat and within the ca. 400 km<sup>2</sup> area of the windmill farm (Lot 1) has a depth range of ca. 10 m (-34 to -24 MBSL). It can be assumed that this was larger during the Stone Age, as sediments from the highest areas have subsequently been redeposited into the lower lying ones.

The lowest/deepest areas in the bathymetric map are especially interesting because they can be thought of as lake basins that were filled with sediment. The material that was deposited over those lake basins/peat layers/etc. distinguishes itself both by protecting the deposits and making it difficult to investigate them. On the other hand, high-lying areas on slopes are more susceptible to erosion, but also more accessible for underwater archaeologists precisely because possible settlement traces are not typically buried under a thick layer of sediment. An interpreted seismic profile of the Pleistocene land surface is therefore useful to reconstruct the topographic features such as lakes and streams that are known to be decisive factors in the placement of settlements during the Maglemose period.

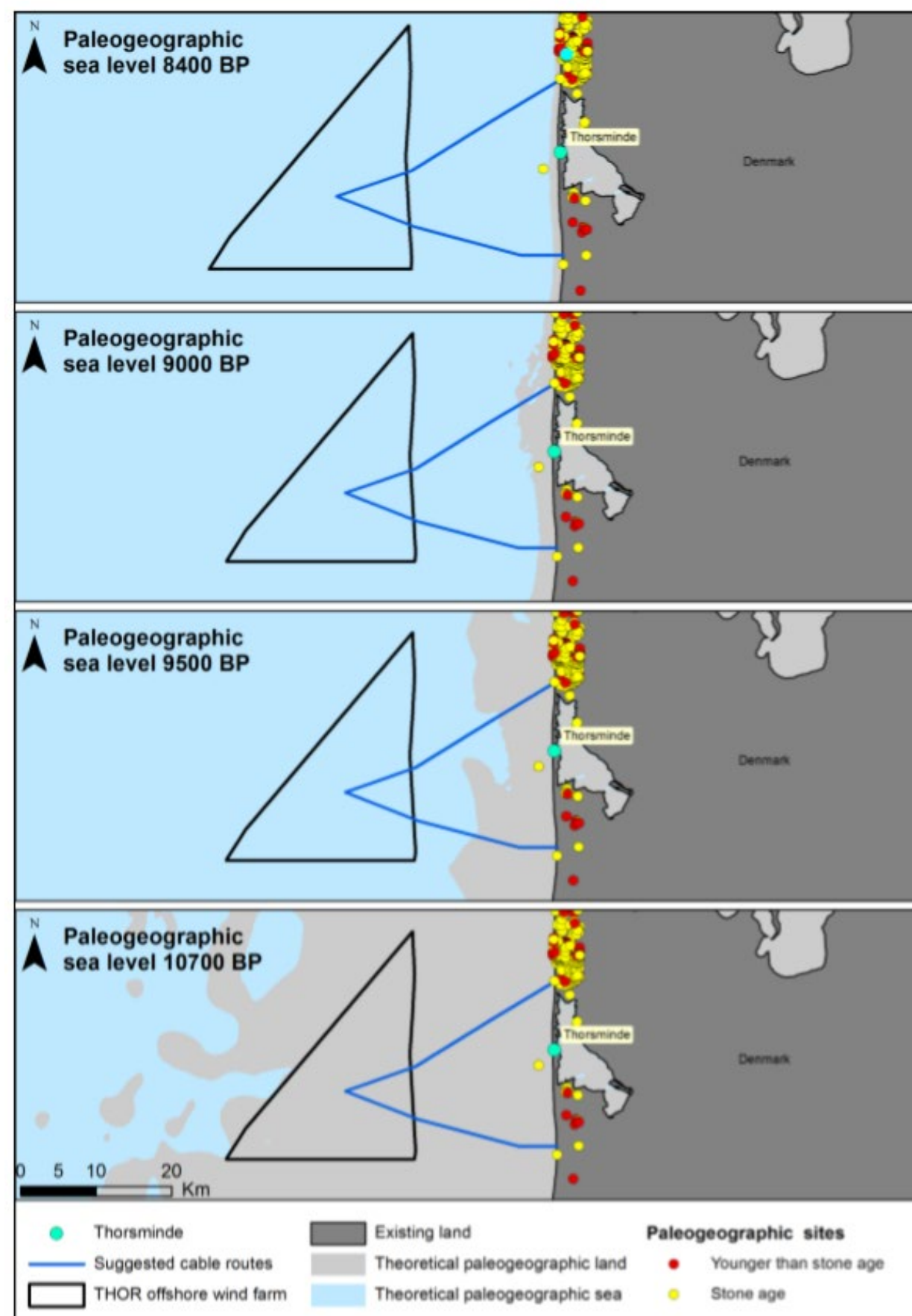


Figure 12. Theoretical reconstruction of the affected area based on selected sea-levels between 10,700 and 8400 BP. After (Marstal and Petersen 2019, p. 14).

It is therefore believed the chances of finding remains of settlements are greater near these areas than in the flatter stretches where the distribution of sediments is more even. Thus, the identification of areas with the greatest Holocene layer accumulations shows both 1) where the archaeological materials may have escaped erosion, 2) where it might be difficult for divers to access the layers, and 3) where layers are too deep to be affected by construction work. Therefore, the goal is to target archaeological investigations in the areas which are most suitable for settlement, with sediment cover that allows effective investigations without making it too difficult to reach the cultural layers.

Seismic profiles can contribute to charting earlier coasts, lakes and streams which are all relevant to our understanding of the activities that took place here during the Stone Age. By correcting the bathymetric models with the seismic charts, it is possible to reconstruct the early Stone Age landscape with great accuracy as well as determining where possible settlements are likely to have been eroded away or covered by later sedimentation. Thus, the geoarchaeological analysis used the seismic data from the area to identify buried valleys, islands and lakes. The amount of sediment occurring over the various SLIPs / limiting dates is given in Appendix 1 as supplementary data. This information can be used to show how exposed or protected the different layers are for erosion or construction work in the relevant areas and serve as a supplement to the seismic data. Like the seismic data, the cores show that it is necessary to correct the modern bathymetry by subtracting the recent sand layer (H1/U10) and describe the coastline based on the corrected model. Which is to say, based on the depths to the glacial surface instead of the modern bathymetry.

The data that is the basis for the seismic profiles exist as interpreted Geotiff files for Lot 1 and the four cable routes (Lot 2). The uppermost, recent sand layer is called U10 in Lot 1, while the same layer in the four cable routes is called H1. There are no identified horizons under H1 in Lot 2, but there are several in Lot 1 (see the descriptions for Figure 13). The U10 horizon is believed to represent recent marine sand depositions that occurred in post-glacial times, while U20, "Consists of infills of depressions and/or channels, which could be related to a lagoon system and partially a subaerial fluvial infill of a low stand erosive surface" and is thought to date to the early Holocene. Areas not charted in the U10/H1 and U20 horizons represent zones where it has not been possible to identify the transition, for example, where it has been eroded away from the present seabed. It is interesting to map the areas of erosion using seismic and coring data, as it can help to exclude areas without the potential for archaeological discoveries. Similarly, areas where the bottom is covered with very thick layers of glacial origin in the form of moraines, outwash sand and marine deposits, can be considered unlikely candidates for archaeological remains.

#### U10/H1

Figure 10 shows that the distance from the seabed to the H1/U10 horizons varies by up to 6 m. The greatest distance occurs in three different parts of Lot 1, whereas it is generally smaller in the four cable routes. It is possible (but not confirmed) that these three deep areas represent earlier lake basins that have been infilled. Figure 15 shows the U20 horizon and a more than 5 km long east-west trench that is filled with a 15-20 m thick layer of younger sediments. It is possible that



this narrow depression in the landscape was the location of a stream during the Stone Age before the area was transgressed and it is also possible that it transformed into the arm of a fjord as the seas first intruded into the area. The buried streambed lies just off Nissum Fjord, which today marks the outflow of the streams Storå and Flynder. It is therefore possible that one of these streams originally flowed far out into the project area.

Table 21 Summary of the seismic units.

| SEISMIC UNITS | ACOUSTIC FACIES AND INTERNAL CONFIGURATION   | LOWER BOUNDING SURFACE                         |         | EXPECTED COMPOSITION           | KINGDOM REFLECTOR COLOUR | STRATIGRAPHY (TENTATIVE CORRESPONDENCE)  |                               |
|---------------|--|--|---------|--------------------------------|--------------------------|--|-------------------------------|
|               |  | MORPHOLOGY                                     | NATURE  |                                |                          |  |                               |
| U10           | The seismic facies is (semi) transparent, it is also displays some faint internal layering. Some fossil sand waves are present   | Wave cut ravinement surface and is mostly flat | Erosive | Clay to Sand, organic material | Light Green              | Consists of marine sand deposits   | Holocene                      |
| U20           | Several types of seismic facies dominate this unit: (1) Relatively transparent facies with an internal erosive surface with high amplitude; (2) Laminated and sub-parallel reflections; (3) Acoustic (semi)transparency and very faint laminations; (4) Transparent and chaotic reflections. Internal erosional surfaces and truncated channel deposits are common | Irregular                                      | Erosive | Clay to Sand, organic material | Cyan                     | Consists of infills of depressions and/or channels, which could be related to a lagoon system and partially a subaerial fluvial infill of a low stand erosive surface. | Early Holocene?               |
| U30/U31       | The Seismic facies shows chaotic reflections with variable amplitude. The internal reflectors' are commonly poorly organized but locally may present some organization and layering  | Irregular surface, relatively planar           | Erosive | Sand                           | Brown                    | Strata distinctive negative acoustic impedance contrasts at its base. Could be correlated to a glaciolacustrine system.  | Glacial period (Weichselian?) |
| U40           | Displaying a range of seismic facies, base shows transparent and chaotic reflections. Channelization and an  | Irregular and undulated                        | Erosive | Sand                           | Spring green             | Likely associated with a glaciolacustrine or   | Glacial period (Weichselian?) |

Figure 13. Interpretation of the horizons defined in Lot 1. The H1 horizon found in each of the cable routes corresponds to U10. (From Table 21 in Geophysical survey Report by MMT, 2019).

Two different maps (Figure 14 and Figure 15) were made to reconstruct the original topography of the landscape. Figure 14 shows the area's bathymetry along with the H1 and U10 horizons, while Figure 15 shows depth conditions at the time based on bathymetry and horizon U20.

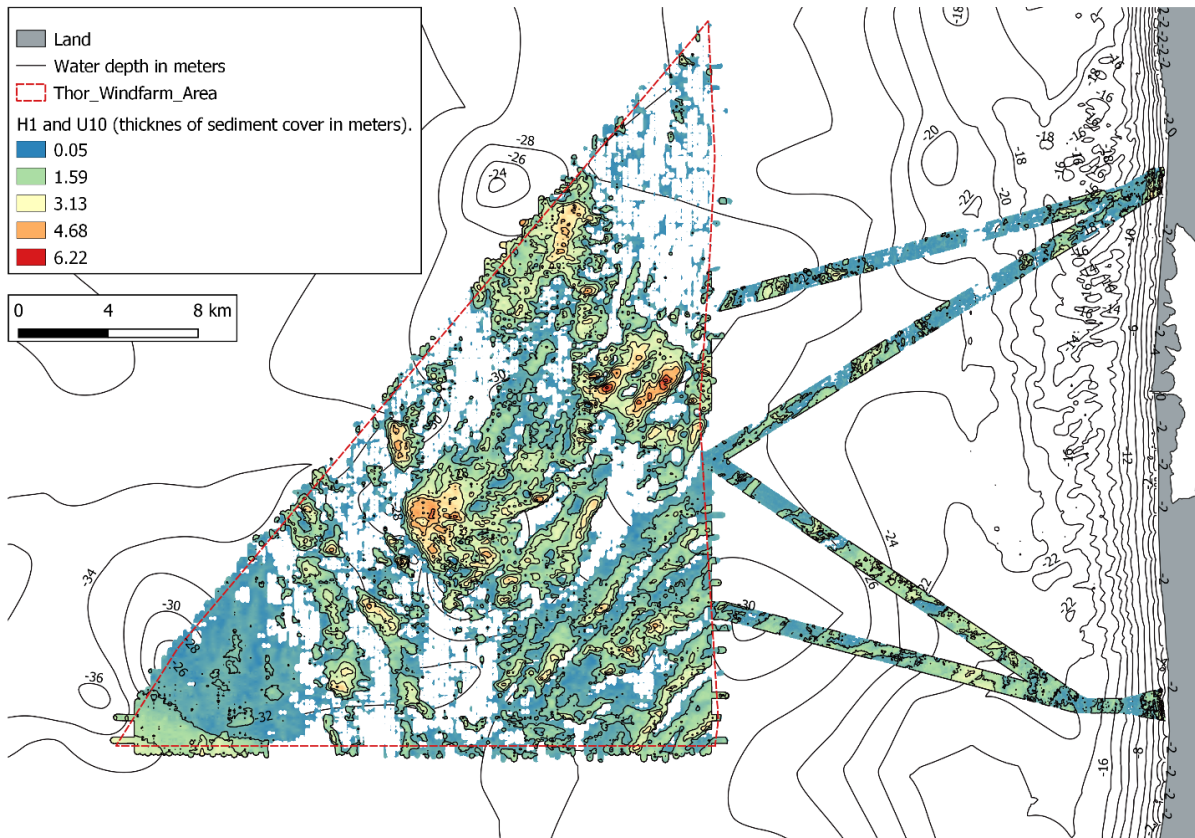


Figure 14. Map of recent sand layers (U10 and H1).

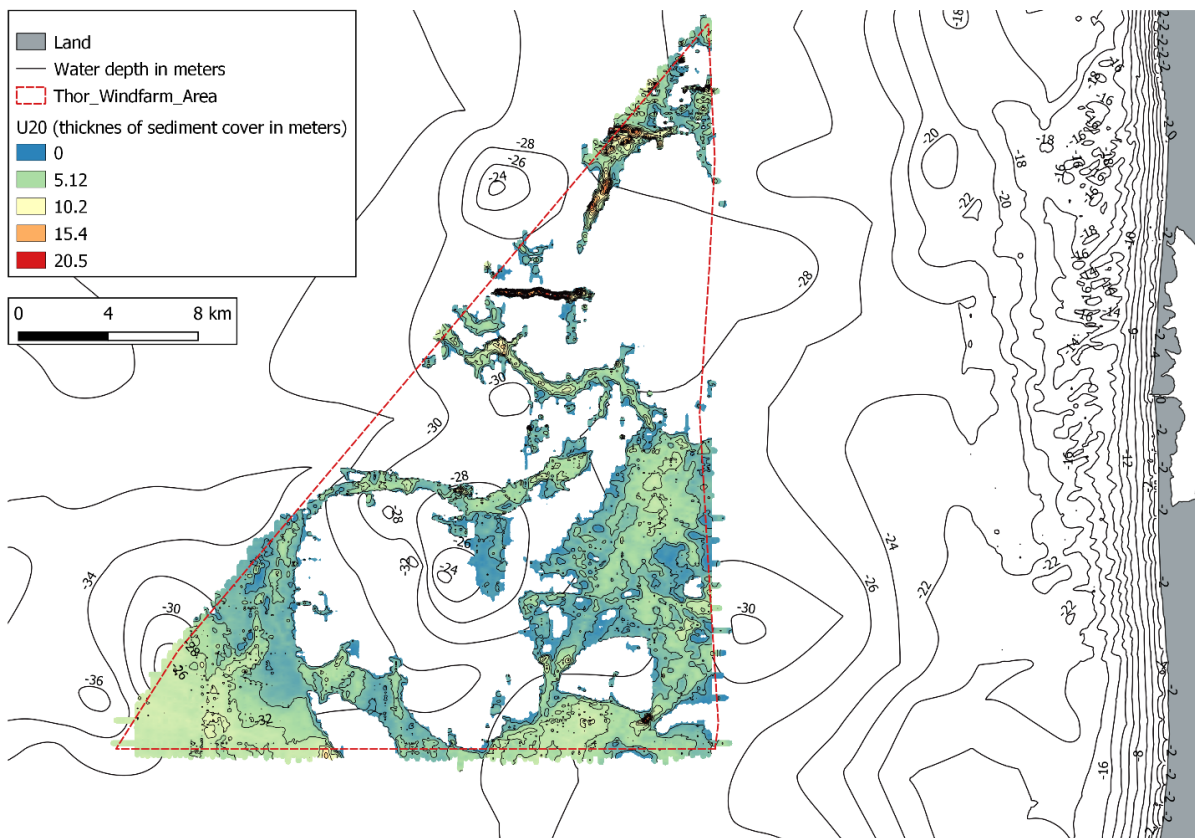


Figure 15. Map of the U20 horizon.

### The coast's horizontal displacement

Maps of the land surfaces that could have been occupied by Stone Age peoples in the period 8500-7000 BC are shown in Figure 16-Figure 21. The coastline models for 8000-7000 BC are divided into 250 year periods based on 1) modern depth conditions and 2) depths in the corrected model (= H1/U20 subtracted from the bathymetric model) respectively. It should be noted that the models, despite an attempt to correct for sediment erosion and deposition, do not allow for a precise determination of the coastline. An important reason for this is that even a small difference in depth will lead to a relatively large horizontal displacement of the coastline because of the seabed's flat, level terrain.

Note that the width of the cable routes in Lot 2 are just 0.8 km, which makes it quite difficult to understand the original topographic conditions. In the area where the windmills will be (Lot 1), the wider area involved provides greater insight into the landscape's original topography. Generally, the coastline models show that the landscape with the greatest variability in the coastal area was around 7750 BC. At this time, a large part of the area was coastline and potentially fjord arms that very well could have attracted marine-oriented hunter-gatherers.

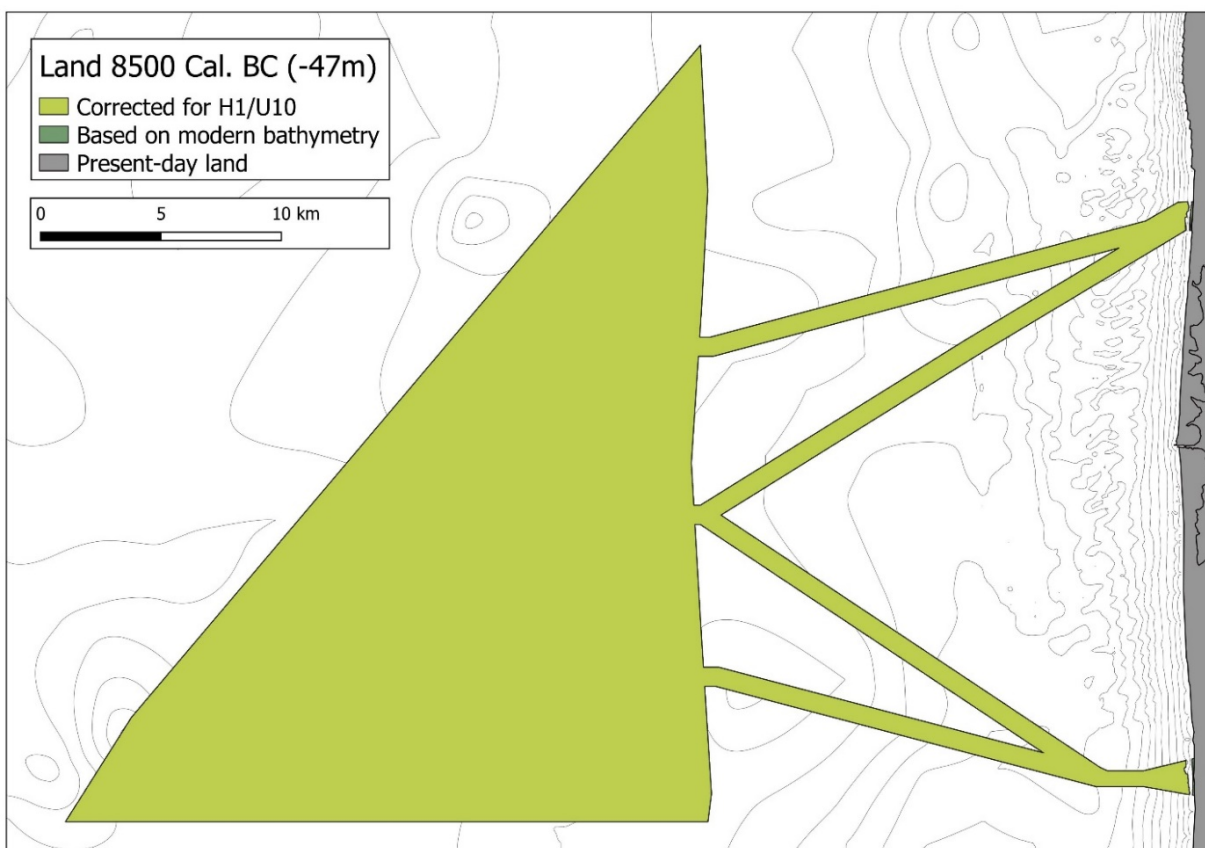


Figure 16. Land at 8500 BC.



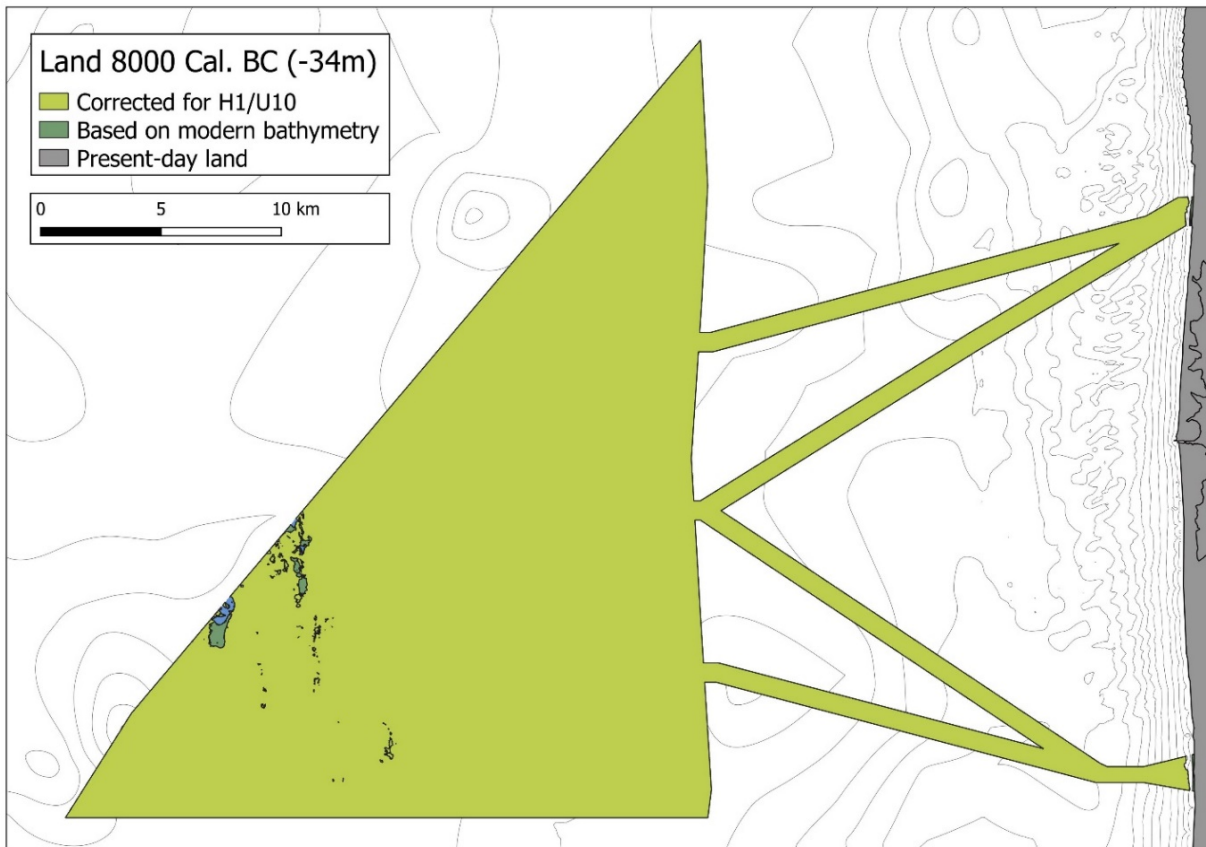


Figure 17. Land at 8000 BC.

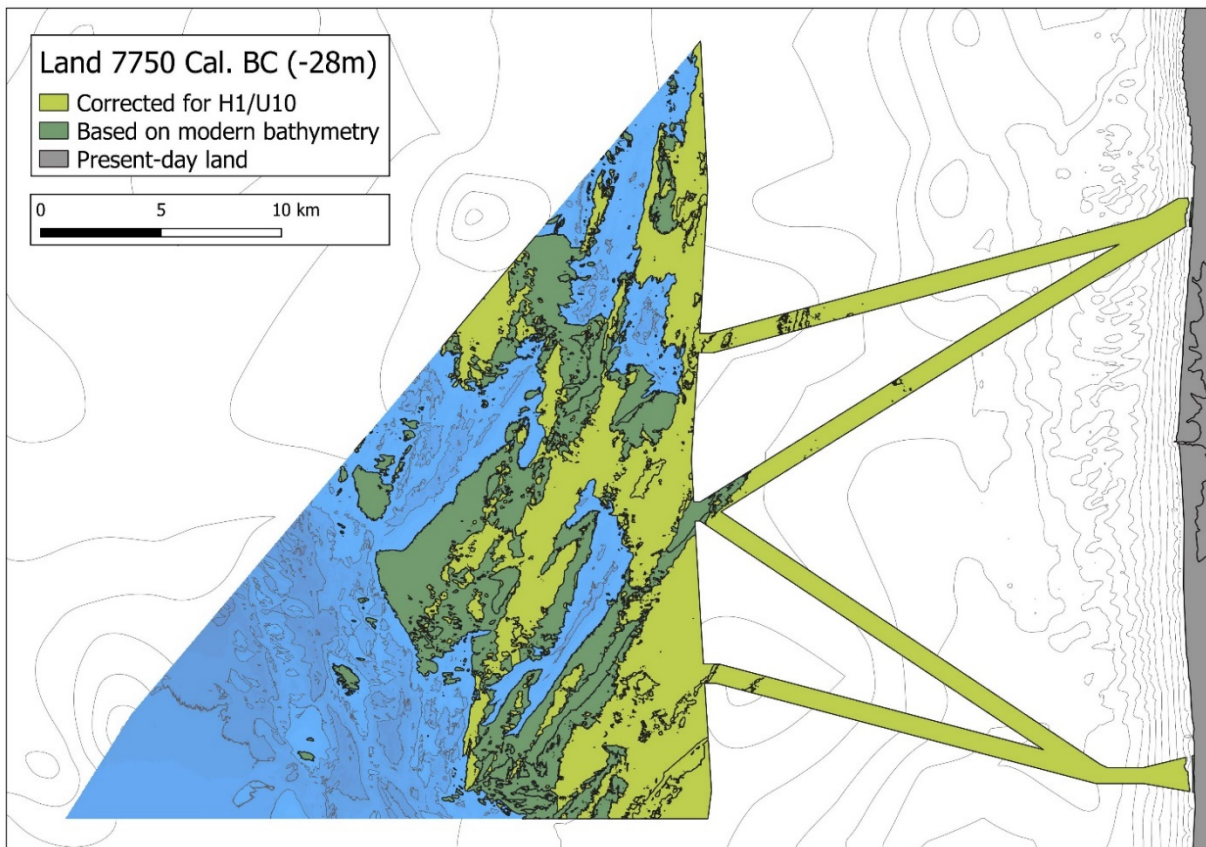


Figure 18. Land at 7750 BC.

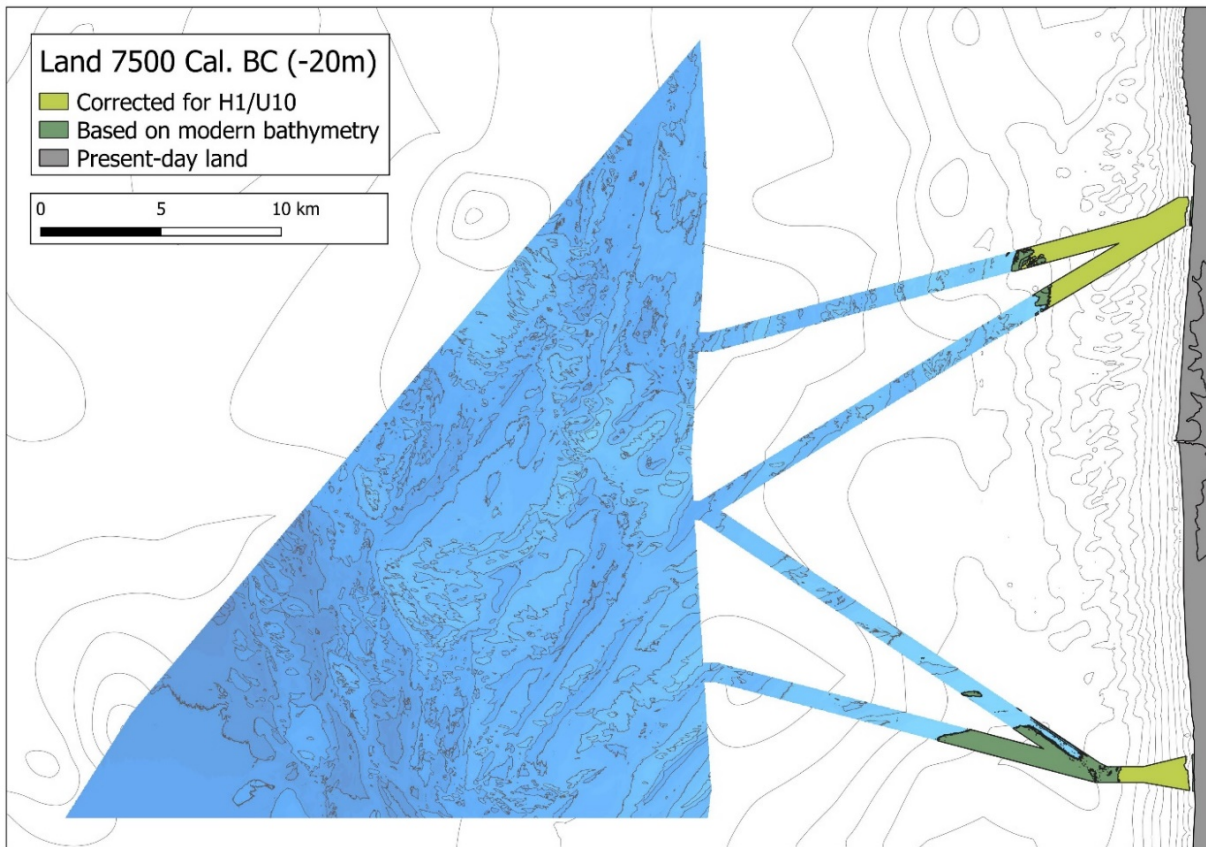


Figure 19. Land at 7500 BC.

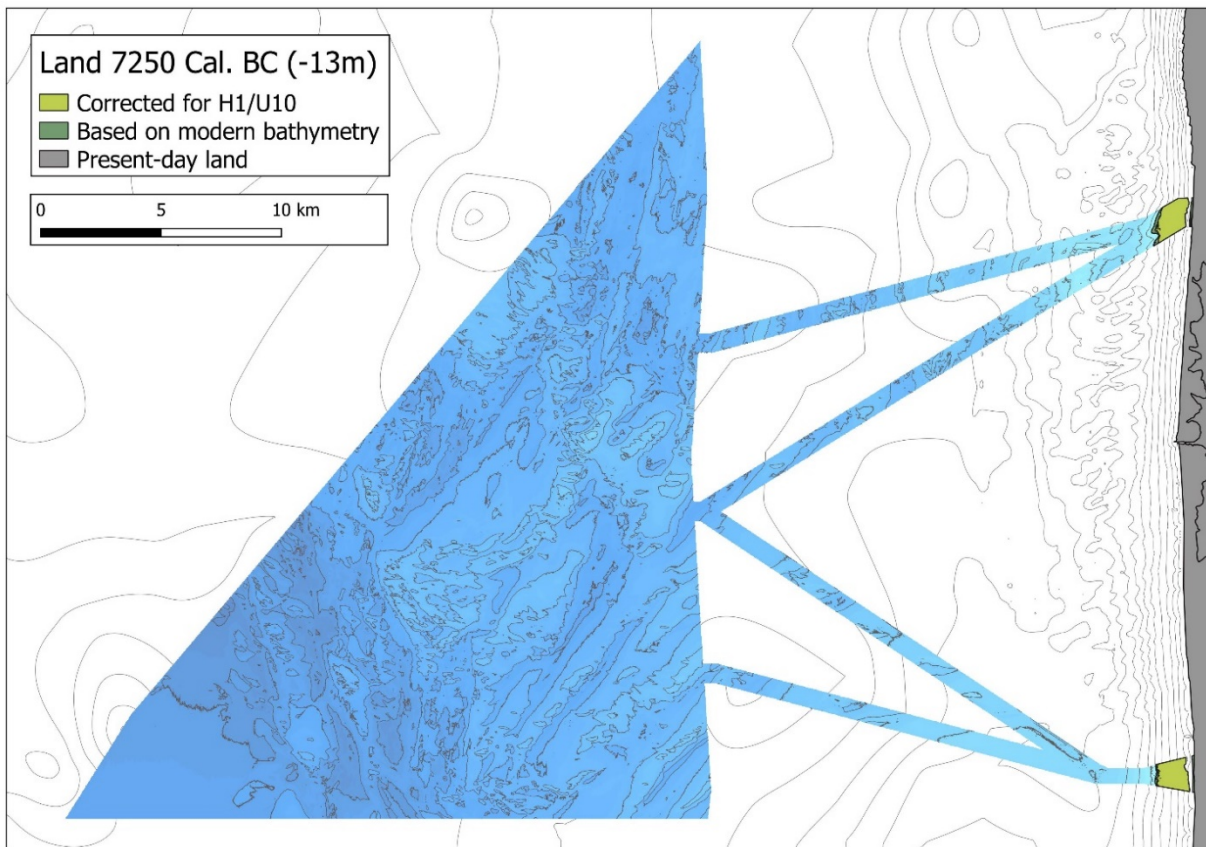


Figure 20. Land at 7250 BC.



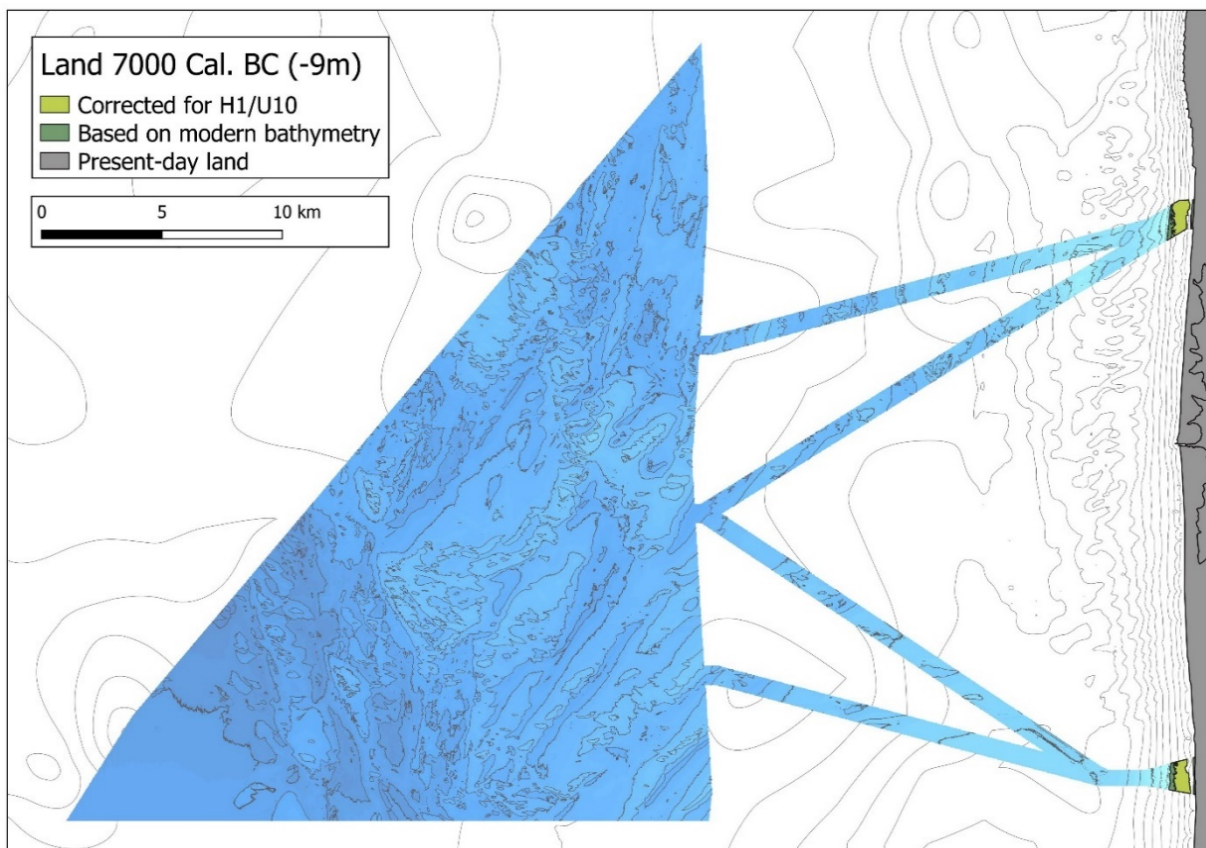


Figure 21. Land at 7000 BC.

### The environment

The coastline models show only some of the variables that impacted where settlement occurred in the older Stone Age. It is not possible to deduce / identify the individual area's potential in relation to access to freshwater, berries, fruit trees, hazelnuts, freshwater fish, raw materials, good hunting grounds, etc. Moreover, it is uncertain how much use was made of marine resources along the coasts in this period and how rich these resources were in this area.

(Krüger, Dörfler, Bennike, & Wolters, 2017) have reported on the environment in the area based on pollen analyses of materials from two cores in the North Sea (DOG 1 and DOG 2) that were made 76 and 210 km west of the Thor area, respectively. Their pollen analyses include chronozones in the Younger Dryas, Preboreal and Boreal periods (which correspond to the time when there could have been settlement in the area). They show that vegetation in the Younger Dryas consisted of grasses that could indicate a tundra landscape. The transition to the Holocene period is seen in a shift in vegetation. In the start of the Preboreal period the area began to be covered by scattered birch trees with some willow trees / shrubs. The beginning of the Boreal period is characterized by an extensive spread of hazel and a reduction in birch stands. This development corresponds well with the picture seen from the investigations on land. In short, up to 8500 BC the landscape should be visualized as covered by low-growing vegetation. In the beginning, there were large tundra plains where humans pursued reindeer. Afterwards, the forests gradually spread and grew denser, which had important impacts on the faunal community.



It is not possible to determine from the descriptions of the cores made for the earlier projects whether the peat was formed under marine, brackish or lacustrine conditions, as foraminifera analyses were not conducted. However, this was done for several of the samples from the peat layers (F4, F6 and F7) for the Thor project. None of these contained traces of foraminifera, which suggests that all peat deposits were originally formed in inland marshes / bogs. It should be noted that in connection with trying to understand the environment of the area, Ole Bennike examined the botanical materials from the peat samples.



*Figure 22. Photo of peat sample from core 282-VC-OWF-B1-007 (2.25-2.37 m under the seabed) showing well-preserved fragments of Phragmites reed.*

Vibrocore 282-VC-OWF-B1-007 – peat bog existed based on the three dates in the period from ca. 11,000 – 7600 BC. This agrees well with the core being placed in an area that is shown as dry land in Figure 17 (8000 BC), but was submerged by 7500 BC (Figure 19).

|   |
|---|
| <p><b>Vibrocore B1-007</b>; 2,25-2,37;<br/> Age: D10 = 7793-7594 cal BC (95,4%)<br/> Completely dominated by radiceller<br/> 4 seeds of <i>Carex</i> sp. (star)<br/> Radicell-peat</p>  |
| <p>B1-007; 2,37-2,68;<br/> Age: R5 = 7966-7604 cal BC (95,3%)<br/> Phragmites australis reeds</p>   |
| <p>B1-007; 4,68-4,90; B14,<br/> Age: R6 = 11657-11482 (95,4%)<br/> Completely dominated by <i>Scorpidium scorpioides</i>, scorpion moss<br/> Many <i>Drepanocladus</i> sp., drepanocladus moss<br/> Some <i>Sphagnum</i> sp.<br/> Ca. 55 fruits of <i>Carex</i> sp., one species<br/> Ca. 10 twigs and bud scales of <i>Salix</i> sp. – willow<br/> Brown moss peat, pre-Holocene</p> |

|  |
|--|
| <p><b>Vibrocore B1-004</b> (based on the paleo-geographic models the peat bog was originally far from the coast, which is to say that this is not coastal peat).<br/> B1-004; 0,40-0,62; B9,<br/> Age: R17 = 9141-8778 BC (95,4%)<br/> Ca. 200 fruits of <i>Carex</i> sp. 2-3 species<br/> Ca. 70 seeds of <i>Menyanthes trifoliata</i>, buckbean<br/> 1 <i>Comarum palustre</i> nut, marsh cinquefoil<br/> 1 <i>Ranunculus flammula</i> nut, banewort<br/> 7 fruiting bodies of <i>Cenococcum geophilum</i>, fungus<br/> Tree-less peat</p> |
|--|

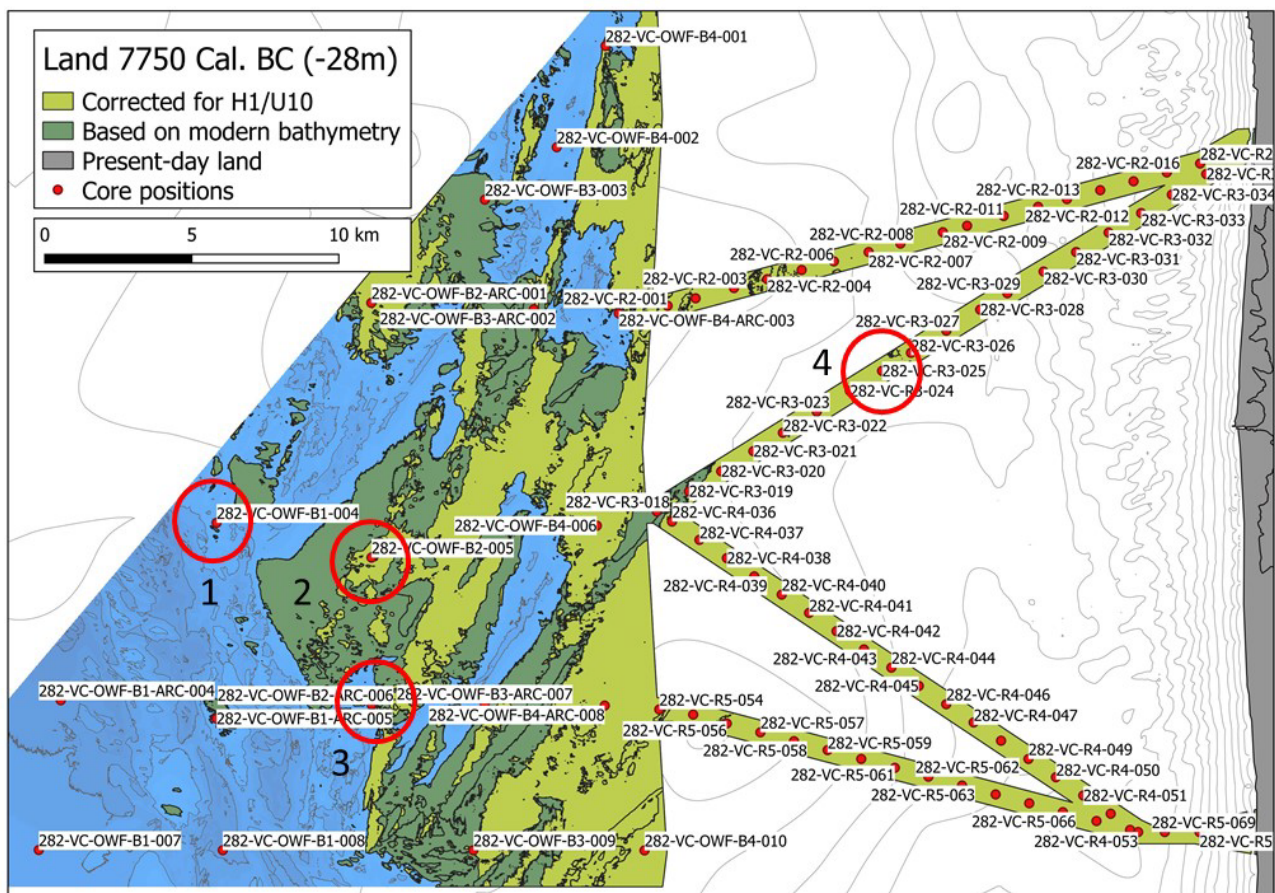


Figure 23. Locations of the corings made in connection with the Thor project shown in relation to the coastline placement from around 7750 BC. The four red circles indicate areas where the cores detected peat layers and therefore show a theoretical possibility for settlements from the older Maglemose culture.

### Determining areas with potential Stone Age settlements

The critical period for a deposit/settlement regarding its future preservation is the point where waves first begin to wash over the area and the following centuries where they break over the location. Factors which can have a positive influence on whether the site preserves include: 1) gently sloping seabed so that the waves' impacts are limited in the surf zone 2) protected waters where waves cannot build up over long distances 3) deposits in peat or compact sediments that hold together under transgressions. The above show that whether an archaeological deposit/locality is preserved or destroyed (regardless of if it was originally on the coast or inland) depends on the local topography that existed around the location. The peat deposits shown in Figure 23 and the two models of the sediment cover/horizons in Figure 14 and Figure 15 therefore provide an opportunity to discern where today possible settlements will lie protected under sediments or where they would be eroded away. Areas that project from the seabed (banks, reefs, etc.) are especially vulnerable to erosion. In Danish coastal waters this is apparent because in these places the seabed is often gravelly, whereas in other areas the depths are often filled with sand, mud or muck. Thus, the distance from the seabed to the glacial layer is expected to be lower on hills than in valleys and depressions.

## Topographic models

Normally, an archaeological analysis based on the reconstructed landscape will use topographic models (e.g. the fishing hotspot model) to highlight areas where there is a higher expectation that people settled (Sørensen, 1996). However, it is judged that the available geological data from the area cannot be used to determine the most suitable locations for settlement location using the fishing hotspot model. The reason for this is that possible settlements in the wind farm area are at a depth of 23-35 m, which means that any occupation would have been so far back in time that it is not clear that the fishing hotspot/site location model is applicable. It is simply unknown whether settlement took place at the coast in this period.

Another reason that the topographic model is considered of uncertain utility for locating settlements is that we currently do not have enough knowledge of the original topography and environment. It is unknown whether the coastline resembles the modern one with large exposed beaches heavily impacted by wave and tidal activity (and with long straight stretches without bays or coves) or if it more resembles the environment found today in the interior Danish coastal waters. A third possibility is that parts of it resembled the Wadden Sea region from southwestern Denmark. Thus, we need better knowledge of the contemporary environment before we can use the topographical model to assess which areas have the greatest archaeological potential.

The low hills and outwash plains of western Jutland are generally poor in archaeological material from the older Stone Age (compared to other parts of Denmark such as the bog basins in southern and western Zealand). However, it is unknown whether the same pattern applies in areas that are today under the North Sea compared to western Jutland, or if there were more settlements close to the coast. More detailed landscape analysis is necessary to understand where to search for sites and how to understand the choices of people from the Maglemose period. Future studies could include searches for these settlements to see how they were placed in the landscape.

As seen in the coastline models, the whole area was dry land until 8000 BC. It changed quickly after this and just 500 years later a large portion of the area (including all of Lot 1) was inundated by the sea. Potential Stone Age settlements in the area should therefore occur at depths that correspond with the early part of the Maglemose culture (Preboreal ca. 9500-8000 and Boreal ca. 8000-7500 BC periods). Presently, few settlements from the Preboreal period are known from the rest of Denmark and the ones that are known are typically found in bogs far from the contemporary coasts. This is in sharp contrast with the situation in Sweden and Norway where Preboreal settlements are primarily known from the coastal areas of the period. It is an open question whether the difference in the origins of the material, respectively inland (Denmark) or coastal regions (Norway and Sweden) reflect prehistoric lifestyle differences or are largely merely the result of more accessible source material in Norway and Sweden where isostatic rebound has resulted in settlements occurring on dry land (contra Denmark where they are found in the ocean's depths). Thus, Preboreal sites, if they exist, can be found in the area where the Thor field will be. However, it is not yet possible to say how widespread coastal settlements were or how tightly packed the coastal areas were in comparison to inland areas. From the Boreal period, many more settlements from lakes and wetlands are known and therefore it is believed more likely that

potential Stone Age sites will be found in areas with freshwater or coastal deposits. Because of this, construction done in areas where peat occurs risks damaging possible inland settlements from the Maglemose culture, although we consider the probability low based on what we know from terrestrial archaeology in western Jutland generally.

Experience shows that settlements from the Kongemose and Ertebølle cultures almost always lie by the water and in the Thor area this means that they will be found quite close to land (see, for example, Figure 21). We judge that the coastlines from those periods lie so close to the modern, very exposed shore that it is overwhelmingly likely that they had a similar character to today's and that they would have been greatly affected by erosion.

Lacking substantive knowledge about how people used the landscape in this period/area, we believe it is difficult to designate areas with greater archaeological potential than others based on topographic variables. However, based on the presence of peat along with information about the different layers and mapping of recent sand depositions, the museums believe that within the circles/areas shown in Figure 23 there is a theoretical possibility to discover archaeological remains, even if that likelihood is small.



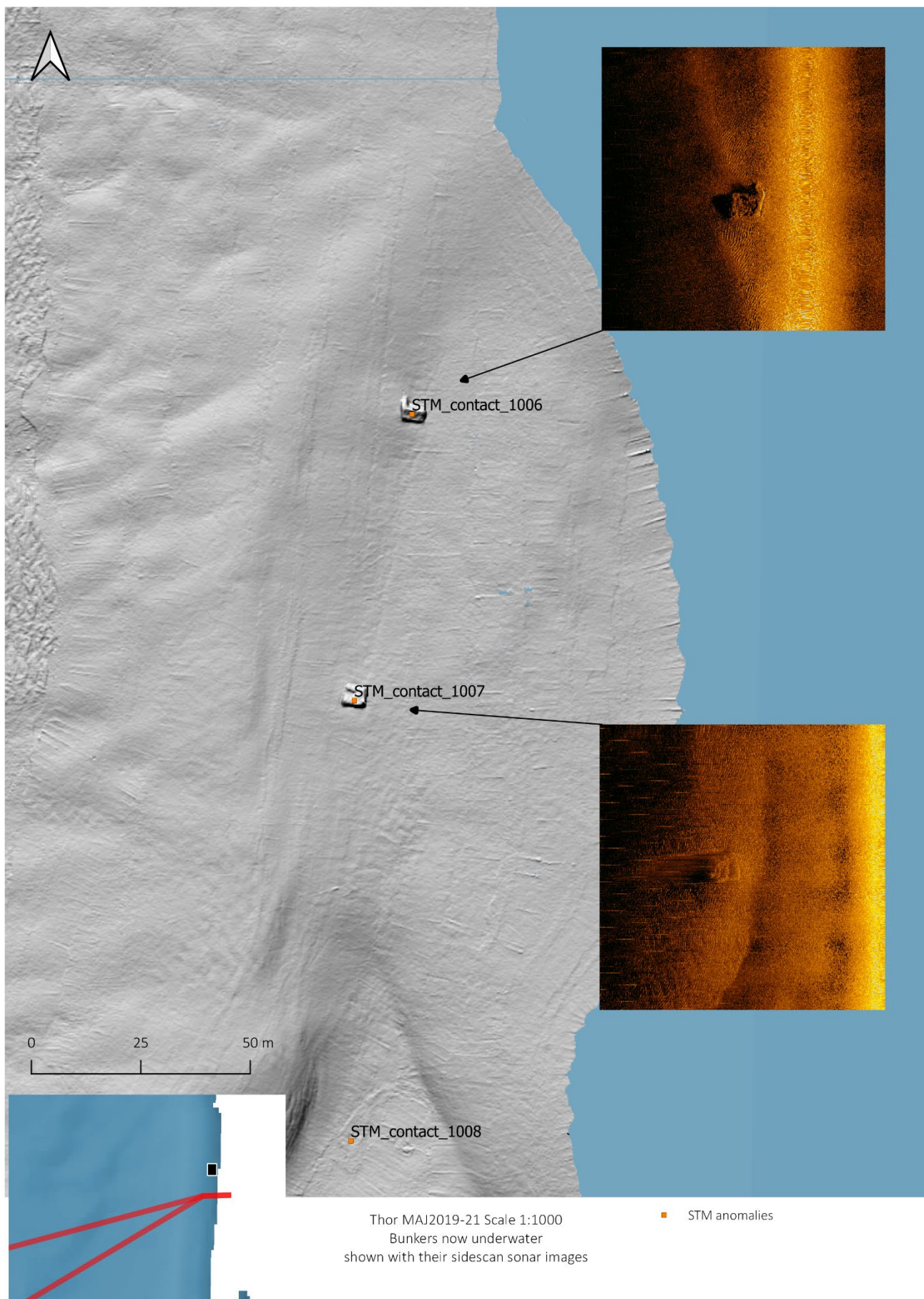


Figure 24. Bathymetry image of the nearshore area showing two bunkers from WWII



## Summary and recommendations

### Cultural-historical objects

There are 430 anomalies (111 in the cable corridors and 319 in the wind farm area) detected in the area. Of these, 292 are designated CONF 1-3, 64 are CONF 4 (believed to be modern, humanmade objects), and 73 are CONF 5 that can be used to find areas where the potential of finding Stone Age activity is greater.

In light of this, MAJ will request the Danish Agency for Palaces and Culture to set conditions for anomalies in the categories CONF 1, CONF 2 and CONF 3.

The museums recommend that the anomalies be investigated to further evaluate how the object should be interpreted and determine more precisely an appropriate safety zone (safety zones are areas where anchoring and operations are prohibited during construction and no infrastructure may be placed within the zone). Alternatively, MAJ recommends that the following safety zones be established around the anomalies:

- CONF 1: 200 meters in diameter
- CONF 2: 100 meters in diameter
- CONF 3: 50 meters in diameter

As stressed in the results chapter (page 13), the size of the safety zones is preliminary, and set in relation to the anomaly's category and interpretation. An inspection, in agreement with the museum, like high resolution sidescan sonar or bathymetry, ROV or dive inspection, of the anomaly could refine the designated zone, reducing it if it is a smaller, unified object or removing it altogether if it is not of cultural historical interest. The final assessment regarding the size of the safety zone is to be carried out by the museum, in cooperation with the Agency of Culture and Palaces.

The assembled information, coordinates and other details for all underwater archaeological anomalies (pCHO's) are presented in table form in Appendices 4 and 5. In case of mismatching details, appendix 4 overrules appendix 5.

### Underwater Stone Age potential

The section of the report concerning potential underwater Stone Age settlements concludes that there could well be prehistoric human activity in the affected area, but based on the available data and the lack of knowledge about Preboreal societies/people generally, it is difficult to predict where these might occur. It was shown that the coastline underwent a marked horizontal displacement during a short period of the Maglemose culture (ca. 9500-6400 BC), which makes it hard to localize potential coastal settlements.

Additionally, any coastal occupations from the Kongemose or Ertebølle cultures (which are defined as coastal cultures) can only occur in an exceedingly small part of the area since most of it was already inundated by this point in prehistory.

In the absence of solid knowledge about the significance of the coast in Preboreal and Boreal times (Maglemose culture, 9500-6400 BC), we believe that there is great uncertainty associated

with identifying areas as having greater archaeological potential based on the original topography. However, the museum has designated four areas (Figure 23) where the prospect of well-preserved Stone Age remains is considered slightly higher. Therefore, when the final layout of the offshore wind farm is available, the museums will request the Agency for Culture and Palaces to decide whether conditions for maritime archaeological investigation of Stone Age settlements in these areas should be set.

The new datings that were made as part of this project (sea-level index points / limiting dates) provide new knowledge about landscape developments in the area and through this have created a better foundation of data for coming projects in the North Sea. One result of this work is seen in the coastal displacement curve on page 36, which means that the museums are better equipped to undertake archaeological assessments prior to future construction projects in the vicinity.

## Sources

- Astrup, P. M. (2018). *Sea-level change in Mesolithic southern Scandinavia. Long- and short term-effects on society and the environment*. Aarhus: Jutland Archaeological Society Publications Vol 106.
- Houmark-Nielsen, M., Kjær, K., & Krüger, J. (2005). De seneste 150.000 år i Danmark. Istidslandskabet og naturens udvikling. *Geoviden vol 2*.
- Jonsson, M., Astrup, P. M., & Skriver, C. (2019). *Thor Havvindmøllepark, Nordsøen. Arkæologisk analyse*. Thorsminde: DKM.
- Krüger, S., Dörfler, W., Bennike, O., & Wolters, S. (2017). Life in Doggerland - palynological investigations of the environment of prehistoric hunter-gatherer societies in the North Sea Basin. *E&G Quaternary Science Journal* 66, pp. 3-13.
- Marstal, S. B., & Petersen, A. R. (2019). *800MW Thor OWF. Geological desk study – Geoarchaeology*. . Rambøll.
- MMT. (2019). *Geophysical Survey Report. Thor Offshore wind farm site Investigation Lot 1*. MMT.
- Shennan, I., Long, A., & Horton, B. P. (2015). *Handbook of sea-level research*. Wiley.
- Sørensen, S. (1996). *Kongemosekulturen i Sydsandinavien. Egnsmuseet Færgøgården. Egnsmuseet Færgøgården*.
- Verner Karlsen, T., Astrup, P., & Skriver, C. (2019). *Vesterhav Syd, Nordsøen. Beretning for forundersøgelse af havmøllepark og to ilandføringskorridorer*. Thorsminde: DKM.

## Appendices

*Appendix 1 Table with sea-level index points for the Thor field*

*Appendix 2 Core-logs with position of dated samples*

*Appendix 3 Guidelines for data acquisition of sea-level index points*

*Appendix 4 List of sidescan sonar anomalies*

*Appendix 5 Target report with details and sidescan sonar image of anomalies*

*Appendix 6 Maps showing known wrecks compared to corresponding anomalies*

| Sample | Lab-number | Placename / core         | Euref 89 zone 32 N (East) | Euref 89 zone 32 N (North) | Water depth | Sample elevation masl | Sediment         | Dated sample | Species                        | Environmet  | Uncalibrated 14C measurement bp | Reservoir correction | Reservoir corrected age bp | uncertainty (±) | Sediment cover above SLIP (m) | Number in sea-level curve | Calibrated age interval (BC)(2σ), start | Calibrated age interval (BC)(2σ), end | Smample elevation used in sea-level curve |
|--------|------------|--------------------------|---------------------------|----------------------------|-------------|-----------------------|------------------|--------------|--------------------------------|-------------|---------------------------------|----------------------|----------------------------|-----------------|-------------------------------|---------------------------|---|---------------------------------------|---|
| R1     | AAR-31695  | 282-VC-R2-004            | 429513.50                 | 6252964.50                 | -27         | -31.50                | Marine sediments | Shell        | <i>Spisula species</i>         | Marine      | 42654 ± 420                     | 400                  | 42254                      | 420             | 4.0-5.0                       | 1                         | 43981                                   | 43216                                 | -31.50                                    |
| R2     | AAR-31696  | 282-VC-R2-004            | 429513.50                 | 6252964.50                 | -27         | -32.70                | Marine sediments | Shell        | <i>Spisula soldia</i>          | Marine      | 43350 ± 577                     | 400                  | 42950                      | 577             | 5.0-5.55                      | 2                         | 44781                                   | 43636                                 | -32.70                                    |
| R3     | AAR-31697  | 282-VC-OWF-B1-007        | 404742.50                 | 6233577.20                 | -31         | -32.60                | Marine sediments | Shell        | <i>Cerestoderma edula</i>      | Marine      | 9060 ± 41                       | 400                  | 8660                       | 41              | 1.0-2.25                      | 3                         | 7902                                    | 7731                                  | -32.60                                    |
| R4     | AAR-31698  | 282-VC-OWF-B1-007        | 404742.50                 | 6233577.20                 | -31         | -33.31                | PEAT             | PLANT        | Reeds? Phragmites stems        | Terrestrial | 8687 ± 39                       | 0                    | 8687                       | 39              | 2.25-2.37                     | 4                         | 7716                                    | 7610                                  | -33.31                                    |
| R5     | AAR-31699  | 282-VC-OWF-B1-007        | 404742.50                 | 6233577.20                 | -31         | -33.50                | PEAT             | PLANT        | Reeds?                         | Terrestrial | 8752 ± 49                       | 0                    | 8752                       | 49              | 2.37-2.68                     | 5                         | 7938                                    | 7683                                  | -33.50                                    |
| R6     | AAR-31700  | 282-VC-OWF-B1-007        | 404742.50                 | 6233577.20                 | -31         | -35.79                | PEAT             | Wood         | Twig with bark                 | Terrestrial | 11704 ± 44                      | 0                    | 11704                      | 44              | 4.68-4.90                     | 6                         | 11608                                   | 11526                                 | -35.79                                    |
| R7     | AAR-31701  | 282-VC-OWF-B2-005        | 416054.80                 | 6243508.70                 | -26         | -27.90                |                  | Wood         | Woodfragment (waterworn)       | Coastal     | 8664 ± 38                       | 0                    | 8664                       | 38              | 1.40-2.40                     | 7                         | 7706                                    | 7600                                  | -27.9                                     |
| R8     | AAR-31702  | 282-VC-OWF-B2-005        | 416054.80                 | 6243508.70                 | -26         | -27.90                | Marine sediments | SHELL        | <i>Cerestoderma edule</i>      | Marine      | 9205 ± 48                       | 400                  | 8805                       | 48              | 1.40-2.40                     | 8                         | 8164                                    | 7986                                  | -27.90                                    |
| R9     | AAR-31703  | 282-VC-OWF-B2-005        | 416054.80                 | 6243508.70                 | -26         | -29.52                | PEAT             | WOOD         | Wood fragment                  | Terrestrial | 8776 ± 43                       | 0                    | 8776                       | 43              | 3.40-3.64                     | 9                         | 7938                                    | 7750                                  | -29.52                                    |
| R10    | AAR-31704  | 282-VC-OWF-B3-003        | 419910.50                 | 6255663.59                 | -27         | -30.58                | Marine sediments | SHELL        | Ubestemt marin                 | Marine      | 45983 ± 641 **)                 | 400                  | 45583                      | 641             | 3.42-3.75                     | 10                        | 47790                                   | 46460                                 | -30.58                                    |
| R11    | AAR-31705  | 282-VC-OWF-B4-010        | 425338.60                 | 6233562.90                 | -25         | -27.13                | Marine sediments | SHELL        | Ubestemt marin, <i>Tellina</i> | Marine      | 42385 ± 424                     | 400                  | 41961                      | 424             | 2.04-2.22                     | 11                        | 43765                                   | 43006                                 | -27.13                                    |
| R12    | AAR-31706  | 282-VC-OWF-B4-010        | 425338.60                 | 6233562.90                 | -25         | -27.57                |                  | WOOD         | Woodfragment                   | ?           | 47495 **)                       | 0                    | 0                          | 0               | 2.22-2.93                     | 12                        | out of range                            | out of range                          | -27.57                                    |
| R13    | AAR-31707  | 282-VC-OWF-B4-010        | 425338.60                 | 6233562.90                 | -25         | -27.57                | Marine sediments | SHELL        | Ubestemt art (waterworn)       | Marine      | 43285 ± 502                     | 400                  | 42885                      | 502             | 2.22-2.93                     | 13                        | 44630                                   | 43641                                 | -27.57                                    |
| R14    | AAR-31708  | 282-VC-OWF-B4-010        | 425338.60                 | 6233562.90                 | -25         | -28.31                | Marine sediments | SHELL        | <i>Actica islantica</i>        | Marine      | 45073 ± 544 **)                 | 400                  | 44673                      | 544             | 2.93-3.70                     | 14                        | 46741                                   | 45320                                 | -28.31                                    |
| R15    | AAR-31709  | 282-VC-R3-025            | 433415.60                 | 6249849.00                 | -26         | -27.64                | PEAT             | WOOD         | Woodfragments                  | ?           | 46280 **)                       | 0                    | 0                          | 0               | 1.60-1.69                     | 15                        | out of range                            | out of range                          | -27.64                                    |
| R16    | AAR-31710  | 282-VC-R5-065            | 438420.40                 | 6235163.09                 | -20         | -21.46                | Marine sediments | SHELL        | <i>Actica islantica</i>        | Marine      | 4303 ± 32                       | 400                  | 3903                       | 32              | 1.41-1.51                     | 16                        | 2541                                    | 2442                                  | -21.46                                    |
| R17    | AAR-31711  | 282-VC-OWF-B1-004        | 410789.00                 | 6244688.50                 | -29         | -29.51                | PEAT             | WOOD         | Wood, twig with bark           | Terrestrial | 9558 ± 40                       | 0                    | 9558                       | 40              | 0.40-0.62                     | 17                        | 9122                                    | 8814                                  | -29.51                                    |
| R18    | AAR-31712  | 282-VC-R3-018            | 425756.60                 | 6245074.50                 | -28.7       | -29.89                | Marine sediments | SHELL        | <i>Cerestoderma edule</i>      | Marine      | 43060 ± 415                     | 400                  | 42660                      | 415             | 1.11-1.28                     | 18                        | 44326                                   | 43532                                 | -29.89                                    |
| R19    | AAR-31713  | 282-VC-OWF-B1-ARC-004    | 405491.30                 | 6238662.20                 | -25.9       | -26.85                | MUD/PEAT         | WOOD         | Wood fragment                  | Terrestrial | 8887 ± 38                       | 0                    | 8887                       | 38              | 0.90-1.00                     | 19                        | 8204                                    | 7974                                  | -26.85                                    |
| R20    | AAR-31714  | 282-VC-R2-015A           | 441963.00                 | 6256286.00                 | -16.5       | -20.00                | CLAY/SILT        | WOOD         | Wood fragment                  | ?           | out of range                    | 0                    | 0                          | 0               | 3.35-3.66                     | 20                        | out of range                            | out of range                          | -20.00                                    |
| R21    | AAR-31715  | 282-VC-R5-056A           | 428135.63                 | 6237873.75                 | -26.4       | -28.45                | CLAY/SILT        | SHELL        | <i>Cerestoderma edula</i>      | Marine      | 41259 ± 397                     | 400                  | 40859                      | 397             | 2.00-2.10                     | 21                        | 42855                                   | 42060                                 | -28.45                                    |
|        | AAR-1819   | Jyske Rev, core 562003   | 406899.00                 | 6305681.00                 | ?           | -33.25                | Marine sediments | SHELL        | <i>Tellina fabula</i>          | Marine      | 7920 ± 110                      | 400                  | 7520                       | 110             | ?                             | 22                        | 6462                                    | 6251                                  | -33.25                                    |
|        | AAR-1818   | Jutland Bank             | 390814.63                 | 6319068.16                 | ?           | 46.00                 | Marine sediments | SHELL        | <i>Littorina littorea</i>      | Marine      | 8930 ± 150                      | 400                  | 8530                       | 150             | ?                             | 23                        | 8281                                    | 7841                                  | 46.00                                     |
| 380    | AAR-1828   | Jyske rev. Agger II      | 388205.79                 | 6325515.11                 | ?           | -33.00                | Marine sediments | SHELL        | ?                              | Marine      | 9500 ± 140                      | 400                  | 9100                       | 140             | ?                             | 24                        | 8561                                    | 8015                                  | -33.00                                    |
| 381    | AAR-1827   | Jyske rev. Agger I       | 380441.63                 | 6329025.36                 | ?           | -24.00                | Marine sediments | SHELL        | ?                              | Marine      | 8870 ± 90                       | 400                  | 8470                       | 90              | ?                             | 25                        | 7594                                    | 7459                                  | -24.00                                    |
| 382    | AAR-1818   | Jyske rev. Agger II      | 390814.63                 | 6319068.16                 | ?           | -46.00                | Marine sediments | SHELL        | <i>Littorina littorea</i>      | Marine      | 8930 ± 150                      | 400                  | 8530                       | 150             | ?                             | 26                        | 7754                                    | 7358                                  | -46.00                                    |
| 383    | AAR-1822   | Jyske rev, Boring 562011 | 442651.06                 | 6296145.57                 | ?           | -34.50                | Marine sediment  | SHELL        | <i>Cardium edule</i>           | Marine      | 9350 ± 100                      | 400                  | 8950                       | 100             | 3.45                          | 27                        | 8756                                    | 8467                                  | -34.50                                    |

|      |          |  |           |            |   |        |                      |                  |                            |             |            |     |      |     |       |
|------|----------|--|-----------|------------|---|--------|----------------------|------------------|----------------------------|-------------|------------|-----|------|-----|-------|
| 384  | AAR-1820 | Jyske rev, Boring 562010                 | 442651.06 | 6296145.57 | ? | -33.54 | Marine sediment      | SHELL            | <i>Cardium edule</i>       | Marine      | 9080 ± 90  | 400 | 8680 | 90  | 5.50  |
| 385  | AAR-1819 | Jyske rev, Boring 562003                 | 442651.06 | 6296145.57 | ? | -33.25 | Marine sediment      | SHELL            | <i>Tellina fabula</i>      | Marine      | 7920 ± 110 | 400 | 7520 | 110 | 2.43  |
|      | AAR-1821 | Jutland Bank, 562010-V                   | 420286.82 | 6289188.13 | ? | ?      | Marine sediment      | SHELL            | <i>Nucula nitida</i>       | Marine      | 9090 ± 90  | 400 | 8690 | 90  | 2.50  |
| 1056 | K-6149   | Strande I                                | 448797.41 | 6270636.90 | ? | -11.70 | Marine sediments     | SHELL            | ?                          | Marine      | 7780 ± 155 | 0   | 7780 | 155 | ?     |
| 1057 | K-6148   | Strande I                                | 448797.41 | 6270636.90 | ? | -4.25  | Marine sediments     | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6090 ± 140 | 0   | 6090 | 140 | ?     |
| 1058 | K-6147   | Strande I                                | 448797.41 | 6270636.90 | ? | -3.75  | Marine sediments     | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6020 ± 100 | 0   | 6020 | 100 | ?     |
| 1059 | K-6150   | Strande II, freshwater                   | 448797.41 | 6270636.90 | ? | -10.50 |                      | Gytja            | Gyttja                     | Lacustrine  | 8400 ± 144 | 0   | 8400 | 144 | ?     |
| 695  | AAR-2593 | Nissum Bredning                          | 460179.93 | 6282325.67 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 7065 ± 60  | 400 | 6665 | 60  | 2.15  |
| 696  | AAR-2594 | Nissum Bredning                          | 460451.71 | 6278613.04 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 7160 ± 60  | 400 | 6760 | 60  | 1.95  |
| 697  | AAR-2595 | Nissum Bredning                          | 460451.71 | 6278613.04 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 7230 ± 80  | 400 | 6830 | 80  | 2.55  |
| 698  | AAR-2596 | Nissum Bredning                          | 463216.42 | 6279329.42 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 3280 ± 60  | 400 | 2880 | 60  | 1.85  |
| 699  | AAR-2597 | Nissum Bredning                          | 463216.42 | 6279329.49 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 3930 ± 65  | 400 | 3530 | 65  | 3.00  |
| 700  | AAR-2598 | Nissum Bredning                          | 459037.32 | 6269907.08 | ? | ?      | Marine sediments     | FORAMS           | <i>Ammonia beccari</i>     | Marine      | 6200 ± 75  | 400 | 5800 | 75  | 0.80  |
|      | K-4596   | Dødemandsbjerg, corring                  | 446277.58 | 6232216.86 | ? | -12.00 | Marine sediment      | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6740 ± 130 | 0   | 6740 | 130 | 12.50 |
|      | K-3421   | Stauning Pynt                            | 460212.17 | 6200474.87 | ? | ?      |                      | PEAT             | ?                          | Terrestrial | 6470 ± 100 | 0   | 6470 | 100 | 1.10  |
|      | AAR-3289 | North sea, Jyske Rev                     | 385479.61 | 6310262.37 | ? | -41.80 | Marine sediments     | SHELL            | Div. species               | Marine      | 8180 ± 80  | 400 | 7780 | 80  | 3.60  |
|      | AAR-3296 | Jyske Rev (Agger clay)                   | 438316.49 | 6296310.92 | ? | -34.70 | Marine sediments     | SHELL            | Div. species               | Marine      | 9380 ± 90  | 400 | 8980 | 90  | 6.00  |
|      | K-4502   | Rønland, corring E 66 from -9,5 to -10,5 | 450522.75 | 6280142.58 | ? | -10.00 | Marine sediments     | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6800 ± 105 | 0   | 6800 | 105 | 11.50 |
|      | K-4503   | Rønland, corring E 66 from -8,5 to -9,5, | 450522.75 | 6280142.58 | ? | -9.00  | Marine sediments     | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6500 ± 100 | 0   | 6500 | 100 | 10.50 |
|      | K-4504   | Rønland, corring E 66 from -7,5 to -8,5  | 450522.75 | 6280142.58 | ? | -8.00  | Marine sediments     | SHELL            | <i>Ostrea edulis</i>       | Marine      | 6320 ± 100 | 0   | 6320 | 100 | 9.50  |
|      | AAR-3281 | Jyske Rev                                | 410315.70 | 6326534.19 | ? | -51.05 | Marine sediments     | SHELL            | Div. species               | Marine      | 9240 ± 80  | 400 | 8840 | 80  | 2.10  |
|      | AAR-3290 | Jyske Rev                                | 410315.70 | 6326534.19 | ? | -53.85 | Marine sediments     | SHELL            | <i>Abra prismatica</i>     | Marine      | 10050 ± 70 | 400 | 9650 | 70  | 4.95  |
|      | AAR-3294 | Jyske Rev (Agger clay)                   | 390255.01 | 6301780.16 | ? | -26.10 | Marine sediments     | SHELL            | <i>Corbula gibba</i>       | Marine      | 6350 ± 70  | 400 | 5950 | 70  | 3.10  |
|      | AAR-3295 | Jyske Rev (Agger clay)                   | 390255.01 | 6301780.16 | ? | -27.70 | Marine sediments     | SHELL            | <i>Corbula gibba</i>       | Marine      | 6650 ± 65  | 400 | 6250 | 65  | 4.70  |
|      | AAR-3298 | Jyske Rev (Agger clay)                   | 438316.49 | 6296310.92 | ? | -34.05 | Marine sediments     | SHELL            | <i>Mytilus edulis</i>      | Marine      | 9190 ± 75  | 400 | 8790 | 75  | 5.35  |
|      | K-4552   | Dover Odde, cultural layer               | 466979.47 | 6285892.91 | ? | -0.20  | Archaeologic al site | Cultural deposit | Hazelnut                   | Terrestrial | 6610 ± 100 | 0   | 6610 | 100 | ?     |
|      | AAR-7299 | North sea, N of Horns Rev                | 441930.99 | 6215858.99 | ? | -15.10 | Marine sediments     | SHELL            | <i>Scrobicularia plana</i> | Marine      | 7005 ± 47  | 400 | 6605 | 47  | 1.53  |

|    |      |      |        |
|----|------|------|--------|
| 28 | 8448 | 8225 | -33.54 |
| 29 | 7027 | 6660 | -33.25 |
| 30 | 7908 | 7592 | ?      |
| 31 | 6908 | 6462 | -11.70 |
| 32 | 5214 | 4849 | -4.25  |
| 33 | 5056 | 4792 | -3.75  |
| 34 | 7588 | 7200 | -10.50 |
| 35 | 5636 | 5539 | ?      |
| 36 | 5711 | 5631 | ?      |
| 37 | 5783 | 5640 | ?      |
| 38 | 1187 | 945  | ?      |
| 39 | 1942 | 1767 | ?      |
| 40 | 4726 | 4547 | ?      |
| 41 | 5760 | 5534 | -12.00 |
| 42 | 5512 | 5339 | ?      |
| 43 | 6686 | 6501 | -41.80 |
| 44 | 8286 | 7982 | -34.70 |
| 45 | 5809 | 5625 | -10.00 |
| 46 | 5557 | 5374 | -9.00  |
| 47 | 5466 | 5217 | -8.00  |
| 48 | 8199 | 7818 | -51.05 |
| 49 | 9236 | 8854 | -53.85 |
| 50 | 4932 | 4729 | -26.10 |
| 51 | 5311 | 5079 | -27.70 |
| 52 | 8169 | 7716 | -34.05 |
| 53 | 5626 | 5481 | -0.20  |
| 54 | 5613 | 5510 | -15.10 |

|  |             |                              |           |            |       |        |                     |                |                               |                     |            |     |      |     |           |
|--|-------------|------------------------------|-----------|------------|-------|--------|---------------------|----------------|-------------------------------|---------------------|------------|-----|------|-----|-----------|
|  | AAR-7297    | North sea, N of<br>Horns Rev | 441930.99 | 6215858.99 | ?     | -14.00 | Marine<br>sediments | SHELL          | <i>Cerastoderma edule</i>     | Marine              | 6517 ± 50  | 400 | 6117 | 50  | 0.54      |
|  | AAR-1825    | North sea, 578001-<br>IX     | 336810.04 | 6238090.95 |       | ?      | Marine<br>sediments | SHELL          | <i>Cyprina islandica</i>      | Marine              | 7700 ± 70  | 400 | 7300 | 70  | 6.00      |
|  | AAR-1826    | North sea, 578001-<br>X      | 336810.04 | 6238090.95 |       | ?      | Marine<br>sediments | SHELL          | <i>Macoma baltica</i>         | Marine              | 9400 ± 100 | 400 | 9000 | 100 | 6.00      |
|  | AAR-3293    | Lille Fisker Banke.          | 336810.04 | 6238090.95 |       | -48,23 | Marine<br>sediments | SHELL          | <i>Acanthocardia echinata</i> | Marine              | 5325 ± 55  | 400 | 4925 | 55  | 4.23      |
|  | AAR-7183    | Horns Rev                    | 446472.20 | 6181894.88 |       | ?      | Marine<br>sediments | SHELL          | <i>Spisula solida</i>         | Marine              | 5670 ± 50  | 400 | 5270 | 50  | ?         |
|  | AAR-7184    | North sea, N of<br>Horns Rev | 446472.20 | 6181894.88 |       | ?      | Marine<br>sediments | SHELL          | <i>Spisula solida</i>         | Marine              | 5695 ± 60  | 400 | 5295 | 60  | ?         |
|  | AAR-7185    | North sea, N of<br>Horns Rev | 446472.20 | 6181894.88 |       | ?      | Marine<br>sediments | SHELL          | <i>Spisula solida</i>         | Marine              | 5520 ± 45  | 400 | 5120 | 45  | ?         |
|  | UBA-32860   | B0203VC, VIKING<br>LINK      | 443802.32 | 6181000.41 | ?     | -17.80 | Marine<br>sediments | SHELL          | <i>Scrobicularia</i>          | Marine/bracki<br>sh | 6457±43    | 400 | 6057 | 43  | 1.6-1.8   |
|  | UBA-32861   | B0220VC, VIKING<br>LINK      | 412834.39 | 6184743.08 | ?     | -18.70 | Marine<br>sediments | SHELL          | <i>Scrobicularia</i>          | Marine/bracki<br>sh | 3687±30    | 400 | 3287 | 30  | 1.7-2.0   |
|  | UBA-32862   | B0226VC, VIKING<br>LINK      | 408051.08 | 6185061.82 | ?     | -19.89 | Marine<br>sediments | SHELL          | <i>Scrobicularia</i>          | Marine/bracki<br>sh | 5277±32    | 400 | 4877 | 32  | 1.6-3.0   |
|  | Beta-479843 | Beta-479843,<br>Baltic Pipe  | 368159.00 | 6186111.95 | ?     | -37.29 | Marine<br>sediments | SHELL          | <i>Macoma baltica</i>         | Marine/bracki<br>sh | 8660±30    | 400 | 8260 | 30  | 3.10-3.17 |
|  | Beta-479081 | Beta-479081,<br>Baltic pipe  | 368159.00 | 6186111.95 | ?     | -37.70 | PEAT                |                |                               | Terrestrial         | 9900±30    | 0   | 9900 | 30  | 3.38-3.80 |
|  | KIA-51169   | DOG 2                        | 321417.46 | 6248391.46 | -42.1 | -47.16 | PEAT                | BULK<br>SAMPLE |                               | Terrestrial         | 9547 ± 60  | 0   | 9547 | 60  | 5.06-5.07 |
|  | KIA-51170   | DOG 2                        | 321417.46 | 6248391.46 | -42.1 | -47.20 | PEAT                | BULK<br>SAMPLE |                               | Terrestrial         | 9311 ± 51  | 0   | 9311 | 51  | 5.10-5.11 |
|  | KIA-51171   | DOG 2                        | 321417.46 | 6248391.46 | -42.1 | -47.23 | PEAT                | BULK<br>SAMPLE |                               | Terrestrial         | 9595 ± 51  | 0   | 9595 | 51  | 5.13      |

|    |      |      |        |
|----|------|------|--------|
| 55 | 5206 | 4960 | -14.00 |
| 56 | 6226 | 6081 | ?      |
| 57 | 8299 | 7975 | ?      |
| 58 | 3762 | 3651 | -48.23 |
| 59 | 4228 | 3996 | ?      |
| 60 | 4231 | 4045 | ?      |
| 61 | 3974 | 3809 | ?      |
| 62 | 6971 | 6853 | -17.8  |
| 63 | 3557 | 3480 | -18.7  |
| 64 | 3694 | 3652 | -20    |
| 65 | 7354 | 7216 | -37    |
| 66 | 9370 | 9309 | -38    |
| 67 | 9099 | 8818 | -47.16 |
| 68 | 8630 | 8486 | -47.2  |
| 69 | 9132 | 8871 | -47.23 |



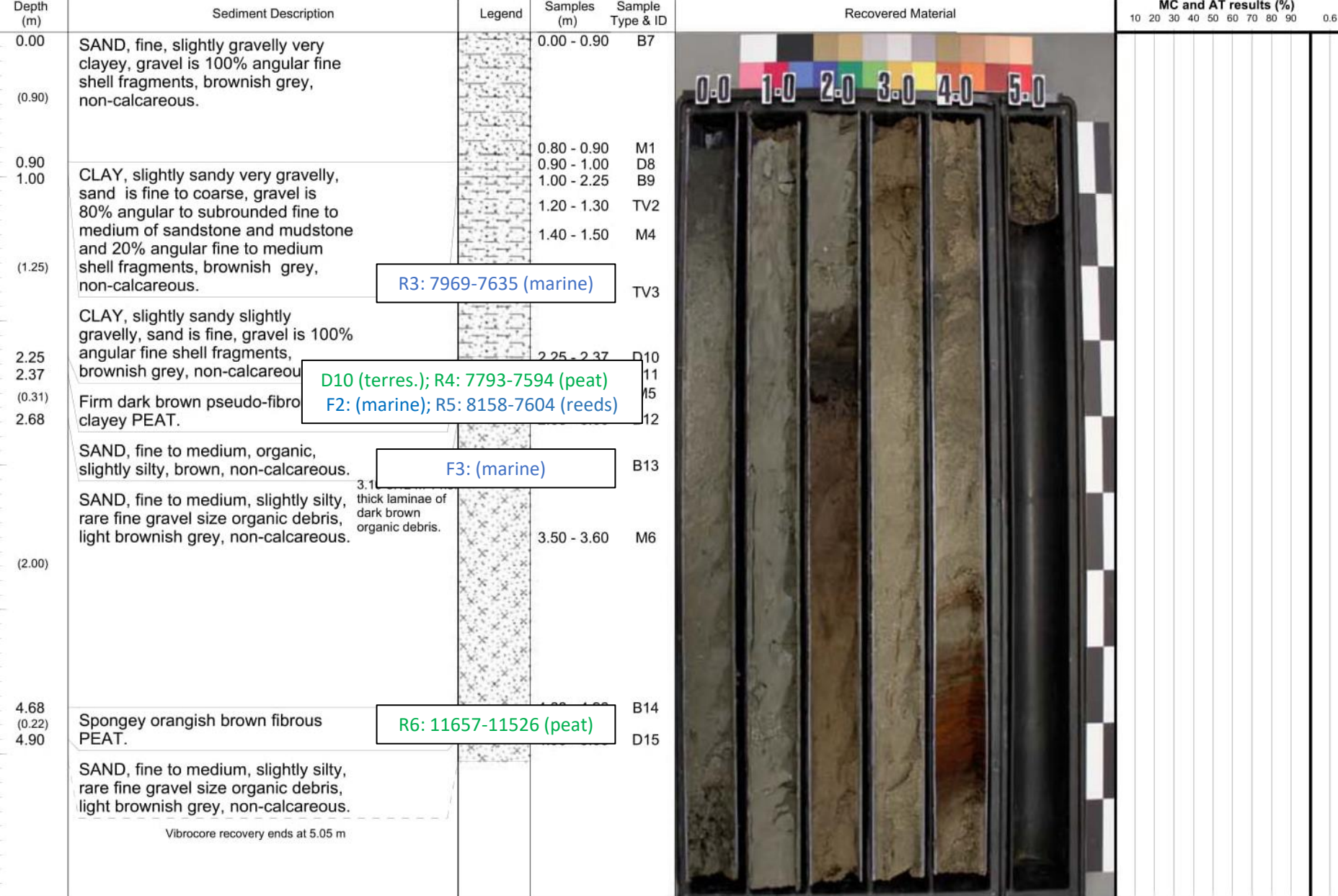


|                    |                |                     |                    |                    |
|--------------------|----------------|---------------------|--------------------|--------------------|
| MMT Project Number | 103282         | Site Test Date      | 30/10/2019         | Core Location      |
| Vessel             | Stril Explorer | Co-ordinates        | E 429279 N 6237573 | 282-VC-R5-057      |
| Client             | Energinet      | Water Depth (m LAT) | 24.0               | KP 17.509 Survey R |

| Depth (m) | Sediment Description   | Legend | Samples (m) | Sample Type & ID | Recovered Material | MC and AT results (%)      |  |
|-----------|--|--------|-------------|------------------|--------------------|----------------------------|--|
| 0.00      | SAND, fine to coarse, silty gravelly, gravel is 100% subangular to subrounded fine to coarse of flint, light brown becoming greyish brown, non-calcareous. |        | 0.00 - 0.66 | B11              |                    | 10 20 30 40 50 60 70 80 90 |  |
| (0.66)    |  |        | 0.40 - 0.50 | M9               |                    | ⊖                          |  |
| 0.66      | CLAY, silty, extremely closely spaced thin laminae of silty sand, sand is fine, grey, non-calcareous.  |        | 0.66 - 1.78 | B12              |                    |                            |  |
| (1.12)    |  |        | 0.90 - 1.00 | TMO1             |                    | ⊖                          |  |
|           |  |        | 0.95 - 1.00 | TRO2             |                    |                            |  |
|           |  |        | 1.00 - 1.05 | TV7              |                    |                            |  |
|           |  |        | 1.00 - 1.05 | TVO3             |                    |                            |  |
| 1.78      |  |        | 1.40 - 1.50 | TVO4             |                    |                            |  |
|           |  |        | 1.40 - 1.50 | TV8              |                    |                            |  |
| (3.78)    | SAND, fine to medium, very silty, closely spaced thin laminae of brownish grey clay, brownish grey, non-calcareous.  |        | 1.78 - 3.00 | B13              |                    |                            |  |
|           |  |        | 2.40 - 2.50 | M10              |                    | ⊖                          |  |
|           | 2.78-2.80 m Frequent fine shell fragments.   |        | 3.00 - 4.00 | B14              |                    |                            |  |
|           | 3.37-3.71 m Rare fine to medium shell fragments.   |        |             |                  |                    |                            |  |
|           | 3.99-4.00 m 2 no. medium gravel sized shell fragments.   |        | 4.00 - 5.00 | B15              |                    |                            |  |
|           |  |        |             |                  |                    |                            |  |
|           | R1: 44426-42859 (marine)   |        |             |                  |                    |                            |  |
|           | 4.55-4.57 m 1 no. medium gravel sized shell fragment.  |        |             |                  |                    |                            |  |
|           | R2: 45592-43194 (marine)   |        |             |                  |                    |                            |  |
|           |  |        |             | TVO5             |                    |                            |  |
|           |  |        |             | B16              |                    |                            |  |
|           |  |        |             | 5.50 - 5.55      |                    | TVO6                       |  |
|           | Vibrocore recovery ends at 5.56 m  |        |             |                  |                    |                            |  |

|                    |                |                     |                         |               |               |
|--------------------|----------------|---------------------|-------------------------|---------------|---------------|
| MMT Project Number | 103282         | Site Test Date      | 24/10/2019              | Core Location | 282-VC-R2-004 |
| Vessel             | Stril Explorer | Co-ordinates        | E 429515      N 6252964 |               |               |
| Client             | Energinet      | Water Depth (m LAT) | 27.0                    | KP 17.314     |               |
|                    |                |                     |                         |               | Survey R      |





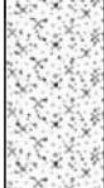
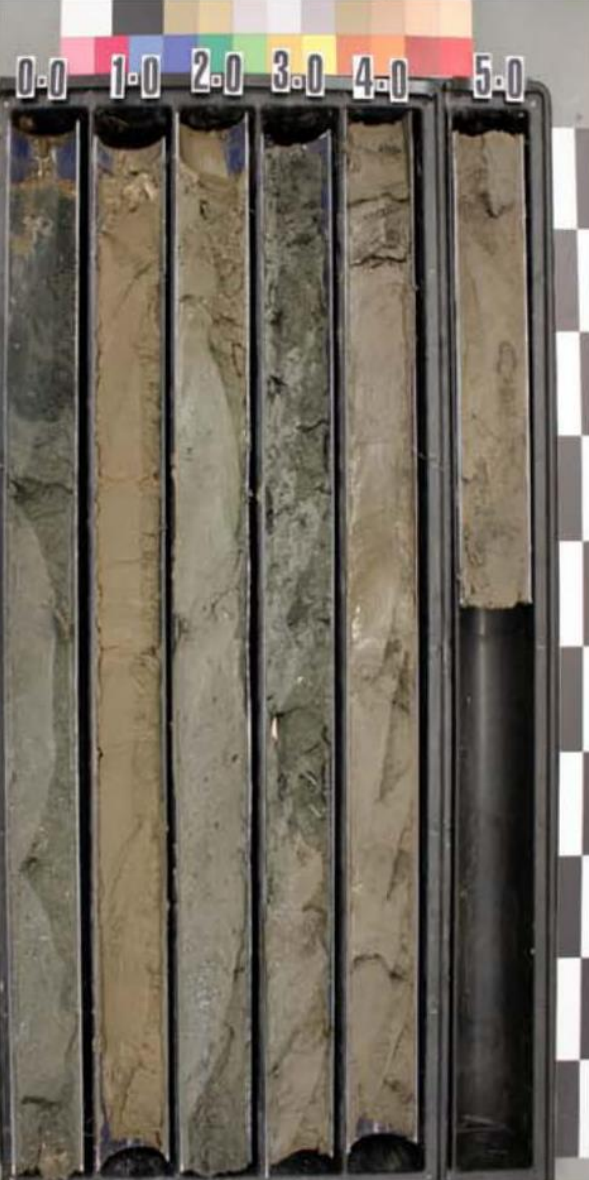





|                    |                |                     |                         |               |                   |
|--------------------|----------------|---------------------|-------------------------|---------------|-------------------|
| MMT Project Number | 103282         | Site Test Date      | 02/11/2019              | Core Location | 282-VC-OWF-B1-007 |
| Vessel             | Stril Explorer | Co-ordinates        | E 404743      N 6233578 |               |                   |
| Client             | Energinet      | Water Depth (m LAT) | 31.0                    | KP            |                   |
|                    |                |                     |                         |               | Survey Route      |

| Depth (m)      | Sediment Description   | Legend   | Samples (m) | Sample Type & ID | Recovered Material | MC and AT results (%) |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|----------------|--|--|-------------|------------------|--------------------|-----------------------|----|----|----|----|----|----|----|----|-----|--|--|--|--|--|--|
| 0.00<br>(0.47) | SAND, fine to medium, slightly silty, light brown to grey, non-calcareous.   |  | 0.00 - 0.47 | B7               |                    | 10                    | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 0.6 |  |  |  |  |  |  |
| 0.47           | SAND, fine, very silty slightly gravelly, gravelly is 100% angular fine shell fragments, grey, non-calcareous.                         |  | 0.20 - 0.30 | M15              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| (0.93)         |  | 0.47 - 1.40  | B8          |                  |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 1.40           | CLAY, silty slightly gravelly, gravel is 100% angular fine to medium shell fragments, thinly laminated, brownish grey, non-calcareous. | 0.90 - 1.00  | M1          |                  |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| (1.00)         |  | 1.40 - 2.40  | B9          |                  |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 2.40           | CLAY, organic, silty, thinly to thickly lamindated, dark grey and black, non-calcareous.   | 1.50 - 1.60  | TV2         |                  |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| (1.00)         |  | 1.90   | M16         |                  |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 3.40<br>(0.24) | Plastic black pseudofibrous clayey PEAT.   | 2.08-2.09 m thin laminae of dark brown organic debris. | 2.20 - 2.30 | TV3              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 3.64<br>(0.31) | CLAY, organic, silty, occasional fine to medium gravel sized organic debris, brownish grey, non-calcareous.                            |  | 2.40 - 3.40 | B10              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 3.95<br>(0.71) |  |  | 2.60 - 2.70 | M17<br>TV4       |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
| 4.66<br>(0.29) | SAND, fine to medium, silty, occasional fine gravel sized black organic debris, grey, non-calcareous.                                  |  | 3.20 - 3.30 | TV5              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 3.40 - 3.64 | B11              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 3.60 - 3.64 | M18              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 3.64 - 3.95 | B12              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 3.80 - 3.90 | TV6              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 3.95 - 4.66 | B13              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
|                |  |  | 4.66 - 4.95 | B14              |                    |                       |    |    |    |    |    |    |    |    |     |  |  |  |  |  |  |
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| Depth<br>(m)                      | Sediment Description   | Legend                     | Samples<br>(m)             | Sample<br>Type & ID | Recovered Material | MC and AT results (%) |  |  |  |  |  |  |  |  |  |
|-----------------------------------|--|----------------------------|----------------------------|---------------------|--------------------|-----------------------|--|--|--|--|--|--|--|--|--|
| 0.00<br>(0.55)                    | SAND, fine to medium, slightly silty, brownish grey and yellowish brown, non-calcareous.   |                            | 0.00 - 0.55                | B4                  |                    |                       |  |  |  |  |  |  |  |  |  |
| 0.55<br>(0.45)                    | SAND, fine to medium silty, dark grey, non-calcareous.   |                            | 0.40 - 0.50<br>0.55 - 1.00 | M2<br>B5            |                    |                       |  |  |  |  |  |  |  |  |  |
| 1.00<br>(0.46)                    | SAND, fine, silty, grey, non-calcareous.   |                            | 0.90 - 1.00<br>1.00 - 1.46 | M1<br>B6            |                    |                       |  |  |  |  |  |  |  |  |  |
| 1.46<br>(0.91)                    | SAND, fine, very silty slightly gravelly, gravel is 100% angular fine shell fragments, grey, non-calcareous.   |                            | 1.46 - 2.37<br>1.60 - 1.70 | B7<br>M3            |                    |                       |  |  |  |  |  |  |  |  |  |
| 2.37<br>(0.27)                    | GRAVEL, 90% angular to subrounded fine to coarse of quartz and flint and 10% angular fine to medium shell fragments, sandy, sand is fine to coarse, grey, non-calcareous.<br><br>2.66-2.70 m 1 no. very thin bed of very soft grey clay.<br>2.92-2.96 m 1 no. subangular coarse gravel of diorite. |                            | 2.37 - 2.64                | B8                  |                    |                       |  |  |  |  |  |  |  |  |  |
| 2.64<br>(0.36)                    |  | 2.64 - 3.00<br>2.70 - 2.80 | B9<br>M13                  |                     |                    |                       |  |  |  |  |  |  |  |  |  |
| 3.00<br>(0.42)                    |  | 3.00 - 3.42                | B10                        |                     |                    |                       |  |  |  |  |  |  |  |  |  |
| 3.42<br>(0.33)                    | SAND, fine to medium, slightly silty slightly gravelly, gravel is 100% angular fine to medium of flint and gneiss, grey, non-calcareous.   |                            | 3.42 - 3.75                | B11                 |                    |                       |  |  |  |  |  |  |  |  |  |
| 3.75<br>(0.60)                    | SAND, fine to medium, light grey, non-calcareous.  |                            |                            | B12                 |                    |                       |  |  |  |  |  |  |  |  |  |
|                                   | SAND, fine to medium, clayey slightly gravelly, gravel is 100% angular fine to medium shell fragments, dark grey, non-calcareous.  |                            |                            |                     |                    |                       |  |  |  |  |  |  |  |  |  |
|                                   | SAND, fine to medium, slightly silty, dark grey, non-calcareous.   |                            |                            |                     |                    |                       |  |  |  |  |  |  |  |  |  |
| Vibrocore recovery ends at 4.35 m |  |                            |                            |                     |                    |                       |  |  |  |  |  |  |  |  |  |

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| MMT Project Number | 103282         | Site Test Date      | 03/11/2019              | Core Location<br><br><b>282-VC-OWF-B3-003</b> |
| Vessel             | Stril Explorer | Co-ordinates        | E 419913      N 6255664 |   |
| Client             | Energinet      | Water Depth (m LAT) | 27.0                    |   |
|                    |                |                     |                         | KP      Survey Route                          |

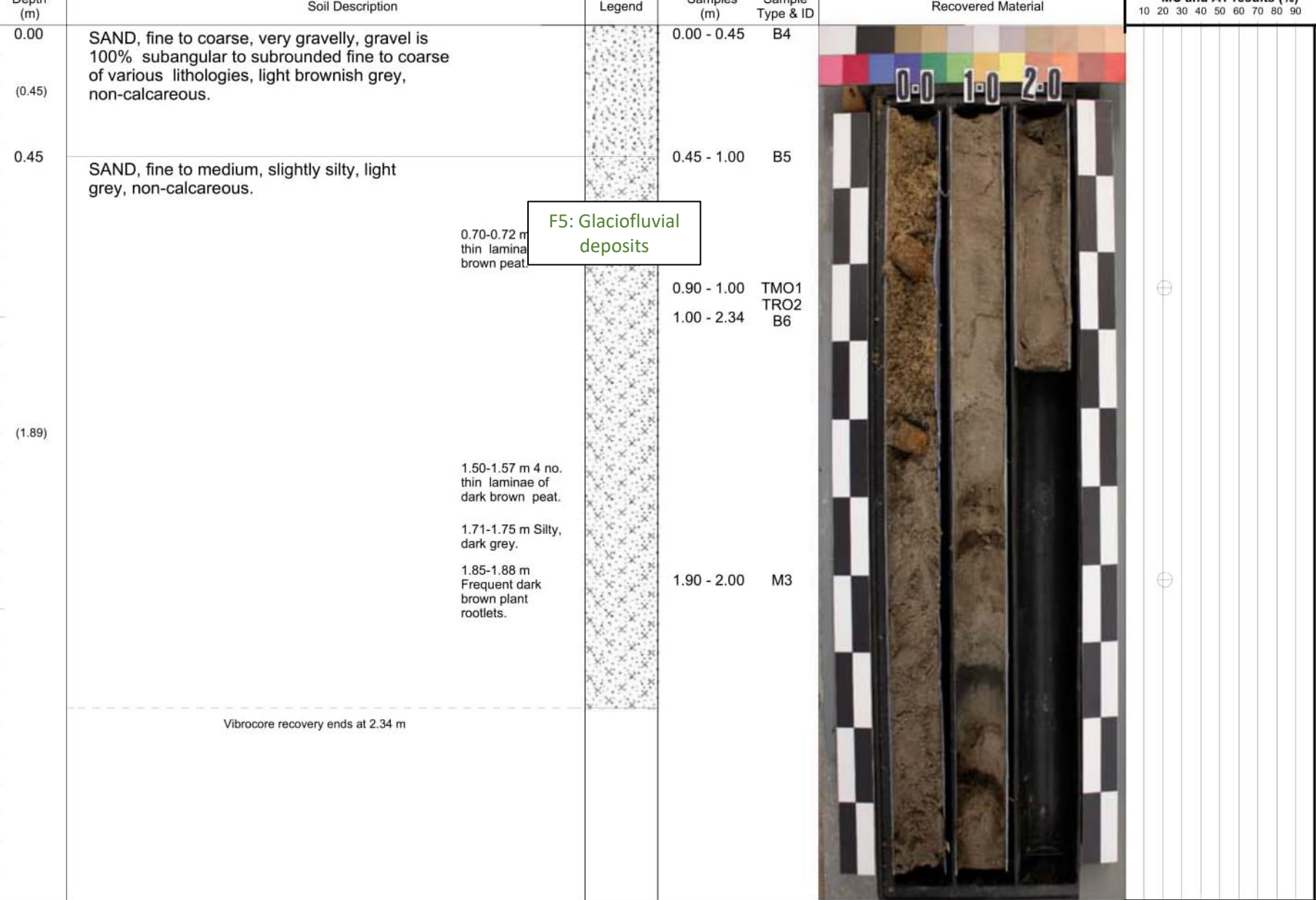
| Depth<br>(m) | Sediment Description   | Legend  | Samples<br>(m)  | Sample<br>Type & ID | Recovered Material | MC and AT results (%)  |  |  |  |  |  |  |  |  |  |  |
|--------------|--|---|---|---------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|
| 0.00         | SAND, fine to medium, very silty slightly gravelly, gravel is 100% angular fine to medium of shell fragments, greenish grey, non-calcareous.   |     | 0.00-0.27 m<br>Dark grey.   | 0.00 - 1.03         | B6                 |  |  |  |  |  |  |  |  |  |  |  |
| (1.03)       |  |   |   | 0.40 - 0.50         | M1                 |  |  |  |  |  |  |  |  |  |  |  |
| 1.03         | SAND, fine, very silty, light brown, non-calcareous.   |    | 1.00-1.03 m Very gravelly.  | 1.03 - 2.04         | B7                 |  |  |  |  |  |  |  |  |  |  |  |
| (1.01)       |  |   |   | 1.40 - 1.50         | M2                 |  |  |  |  |  |  |  |  |  |  |  |
| 2.04         | SAND, fine to medium, very silty very gravelly, gravel is 50% subrounded fine to coarse of various lithologies and 50% angular fine to medium of shell fragments, light greenish grey, non-calcareous.     |    | R11: 44185-42636 (marine)   |                     | B8                 |  |  |  |  |  |  |  |  |  |  |  |
| 2.22         |  |   |   |                     | B9                 |  |  |  |  |  |  |  |  |  |  |  |
| (0.71)       |  |   |   | 2.40 - 2.50         | M3                 |  |  |  |  |  |  |  |  |  |  |  |
|              | SAND, fine, very silty slightly gravelly, gravel is 100% angular to fine of shell fragments, greenish grey, non-calcareous.  |    | R13: 45306-43238 (marine)   |                     |                    |  |  |  |  |  |  |  |  |  |  |  |
| 2.93         |  |   |   | 2.93 - 3.70         | B10                |  |  |  |  |  |  |  |  |  |  |  |
| (0.77)       | SAND, fine to coarse, very clayey gravelly, gravel is 60% angular to subrounded fine to coarse of shell fragments and 40% subrounded fine to coarse of various lithologies, greenish grey, non-calcareous. |   | R14: 46741-45320 (marine)   |                     | M4                 |  |  |  |  |  |  |  |  |  |  |  |
| 3.70         |  |   |   | 3.70 - 4.00         | B11                |  |  |  |  |  |  |  |  |  |  |  |
|              |  |   |   | 4.00 - 5.00         | B12                |  |  |  |  |  |  |  |  |  |  |  |
|              | SAND, fine, very silty, brownish grey, non-calcareous.   |  |   | 4.40 - 4.50         | M5                 |  |  |  |  |  |  |  |  |  |  |  |
| (1.75)       |  |   |   | 5.00 - 5.45         | B13                |  |  |  |  |  |  |  |  |  |  |  |
|              | Vibrocore recovery ends at 5.45 m  |   | 4.80-4.82 m 1 no thin laminae of dark grey clay.<br>5.12-5.27 m Frequent streaks and subrounded pockets of dark brown silt. |                     |                    |  |  |  |  |  |  |  |  |  |  |  |

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| MMT Project Number | 103282         | Site Test Date      | 01/11/2019 |           | Core Location<br><br><b>282-VC-OWF-B4-010</b> |
| Vessel             | Stril Explorer | Co-ordinates        | E 425338   | N 6233564 |   |
| Client             | Energinet      | Water Depth (m LAT) | 25.0       |           |   |
|                    |                |                     |            |           | KP<br>Survey Route                            |





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| MMT Project Number | 103282         | Site Test Date      | 30/10/2019              | Core Location<br><br>282-VC-R5-065<br><br>KP 8.053<br><br>Survey R |
| Vessel             | Stril Explorer | Co-ordinates        | E 438421      N 6235162 |  |
| Client             | Energinet      | Water Depth (m LAT) | 20.0                    |  |



|                    |                |                     |            |           |   |
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| MMT Project Number | 103282         | Site Test Date      | 24/10/2019 |           | Core Location<br><br><b>282-VC-R2-013</b> |
| Vessel             | Stril Explorer | Co-ordinates        | E 439703   | N 6255686 |   |
| Client             | Energinet      | Water Depth (m LAT) | 19.0       |           |   |
|                    |                |                     |            |           | KP 6.768 Survey R                         |


| Depth<br>(m)       | Sediment Description  |   | Legend | Samples<br>(m) | Sample<br>Type & ID | Recovered Material |  | MC and AT results (%) |  |  |  |  |  |  |  |  |  |  |  |  |
|--------------------|---|---|--------|----------------|---------------------|--------------------|--|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| 0.00<br><br>(0.35) | SAND, fine, very silty, rare thin laminae of black clay, dark grey, non-calcareous.   |   |        | 0.00 - 0.35    | B11                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.35<br><br>(0.39) | SAND, fine, silty slightly gravelly, gravel is 100% angular to subrounded fine to medium of sandstone, greenish grey, non-calcareous.                                 | 0.38-0.50 m 1 no. coarse gravel sized pocket of dark grey sandy gravel. |        | 0.35 - 0.74    | B12                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        | 0.50 - 0.60    | M9                  |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.74<br><br>(0.37) | SAND, fine to medium, slightly silty slightly gravelly, gravel is 100% angular fine of sandstone, light grey mottled yellowish brown, non-calcareous.                 |   |        | 0.74 - 1.11    | B13                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        | 0.90 - 1.00    | TMO1<br>TRO2        |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.11               | Plastic dark brown slightly gravelly clayey PEAT. Gravel is 100% angular fine to medium of black silicate material.   |   |        | 1.11 - 1.28    | D14                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.28               |   |   |        | 1.15 - 1.25    | M10                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.39               | CLAY, silty, dark brown and dark grey, non-calcareous.  |   |        | 1.28 - 1.38    | D15                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        | 1.39 - 1.55    | TV6                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.55<br><br>(0.33) | SAND, fine to medium, organic, slightly gravelly, gravel is 100% angular fine to medium of black silicate material, dark greyish brown, non-calcareous.               |   |        | 1.55 - 1.88    | B17                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        | 1.60 - 1.70    | TRM5<br>TV7         |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.88<br><br>(0.60) | CLAY, slightly sandy very gravelly, sand is fine to medium, gravel is 100% angular fine to medium of shell fragments, dark grey, non-calcareous.                      |   |        |                | 1.88 - 2.48         |                    |  | B18                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        |                | 1.90 - 2.00         |                    |  | TVO3                  |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        |                |                     |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.48<br><br>(0.42) | SAND, fine to medium, slightly clayey gravelly, gravel is 100% angular fine to medium of shell fragments, light brownish grey mottled orangish brown, non-calcareous. |   |        |                | 2.48 - 2.90         |                    |  | B19                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        | 2.70 - 2.80    | TV8                 |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        |                |                     |                    |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.90               | CLAY, silty slightly sandy, sand is fine, greyish brown, non-calcareous.  |   |        |                | 2.90 - 3.62         |                    |  | B20                   |  |  |  |  |  |  |  |  |  |  |  |  |
|                    |   |   |        |                | 2.90 - 3.00         |                    |  | TVO4                  |  |  |  |  |  |  |  |  |  |  |  |  |

|                    |                |                     |                         |  |          |
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| MMT Project Number | 103282         | Site Test Date      | 21/10/2019              | Core Location<br><br><b>282-VC-R3-018A</b> |          |
| Vessel             | Stril Explorer | Co-ordinates        | E 425757      N 6245078 |  |          |
| Client             | Energinet      | Water Depth (m LAT) | 29.0                    |  |          |
|                    |                |                     |                         | KP 23.946                                  | Survey R |



| Depth<br>(m)   | Sediment Description   | Legend | Samples<br>(m) | Sample<br>Type & ID | Recovered Material | MC and A1 Results (%) |  |  |  |  |  |  |  |  |  | 0.6 |
|----------------|--|--------|----------------|---------------------|--------------------|-----------------------|--|--|--|--|--|--|--|--|--|-----|
| 0.00<br>(0.28) | SAND, fine to medium, silty, brown to dark grey, non-calcaerous.   |        | 0.00 - 0.28    | B7                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 0.28           |  |        | 0.28 - 0.41    | D8                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 0.41<br>(0.21) | CLAY, silty, thinly laminated, dark grey, slightly calcareous.   |        | 0.30 - 0.40    | TV3                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 0.62           |  |        | .62            | B9                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 0.73<br>(0.31) | Firm dark brown pseudo-fibrous clayey PEAT.  |        | 0.62 - 0.73    | D10                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 1.04           | CLAY, organic, sandy, sand is fine, brown, non-calcareous.   |        | .04            | B11                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        | .00            | M2                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        | .72            | B12                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        | .30            | M4                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
| (0.68)         | SAND, fine to medium, slightly silty, frequent fine to medium gravel size organic debris, greyish brown, non-calcareous.                                     |        | 1.72 - 2.05    | B13                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 1.72<br>(0.33) |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 2.05           | SAND, fine to medium, silty, occasional fine to medium gravel size organic debris, closely spaced thin laminae of silty clay, brownish grey, non-calcareous. |        | 2.05 - 3.00    | B14                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        | 2.30 - 2.40    | M5                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
| (0.95)         |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
| 3.00           | SAND, fine to coarse, slightly silty slightly gravelly, gravel is 100% angular fine to medium of mudstone and sandstone, brownish grey, non-calcareous.      |        | 3.00 - 4.29    | B15                 |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                | SAND, fine, silty, brownish grey, non-calcareous.  |        | 3.50 - 3.60    | M6                  |                    |                       |  |  |  |  |  |  |  |  |  |     |
| (1.29)         |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                | SAND, fine to coarse, slightly silty, brownish grey, non-calcareous.   |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                |  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |
|                | Vibrocore recovery ends at 4.29 m  |        |                |                     |                    |                       |  |  |  |  |  |  |  |  |  |     |

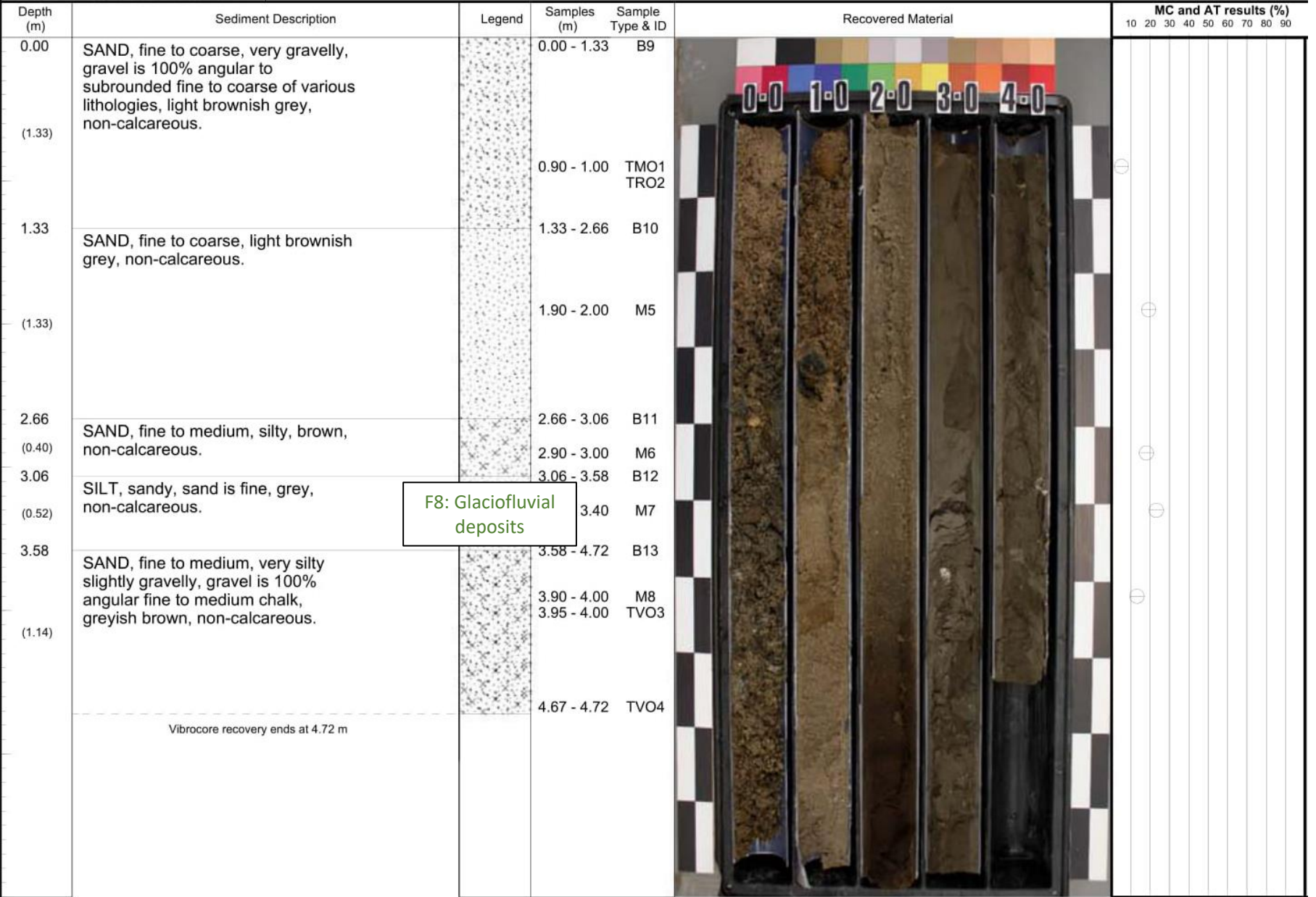
|                    |                |                     |                         |   |              |
|--------------------|----------------|---------------------|-------------------------|---|--------------|
| MMT Project Number | 103282         | Site Test Date      | 02/11/2019              | Core Location<br><br><b>282-VC-OWF-B1-004</b> |              |
| Vessel             | Stril Explorer | Co-ordinates        | E 410789      N 6244690 |   |              |
| Client             | Energinet      | Water Depth (m LAT) | 29.0                    |   |              |
|                    |                |                     |                         | KP  | Survey Route |

| Depth<br>(m)   | Sediment Description   | Legend | Samples<br>(m)             | Sample<br>Type & ID | Recovered Material   | MC and AT results (%)      |
|----------------|--|--------|----------------------------|---------------------|--|----------------------------|
| 0.00<br>(0.38) | SAND, fine, very silty slightly<br>gravelly, gravel is 100% angular fine<br>to medium of shell fragments, dark<br>grey and black, non-calcareous.  |        | 0.00 - 0.38<br>0.10 - 0.20 | B9<br>M7            |  | 10 20 30 40 50 60 70 80 90 |
| 0.38           | 0.36-0.38 m 1 no.<br>thick laminae of<br>very soft dark<br>grey sandy clay.<br>0.38-0.52 m<br>Dark grey.<br>0.52-0.57 m<br>Mottle dark grey.   |        | 0.38 - 1.35                | B10                 |  |                            |
| (0.97)         | SAND, fine to medium, slightly silty<br>very gravelly, gravel is 70% angular<br>fine to medium of shell fragments<br>and 30% subangular to subrounded<br>fine to coarse of flint, grey,<br>non-calcareous. |        | 0.90 - 1.00                | TMO1<br>TRO2        |  |                            |
| 1.35           |  |        | 1.20 - 1.30                | TRM15               |  |                            |
| (0.32)         |  |        | 1.35 - 1.67                | B11                 |  |                            |
| 1.67           | SAND, fine to coarse, slightly silty<br>gravelly, gravel is 70% angular fine<br>to medium of shell fragments and<br>30% subangular to subrounded fine<br>to coarse of flint, grey,<br>non-calcareous.      |        | 1.67 - 2.55                | B12                 |  |                            |
|                |  |        | 1.90 - 2.00                | TV6                 |  |                            |
|                |  |        | 1.95 - 2.00                | M8<br>TVO3          |  |                            |
|                |  |        |                            |                     |  |                            |
| (1.77)         | CLAY, silty slightly gravelly, gravel<br>is 100% angular to subangular fine<br>to medium of shell fragments, dark<br>grey, slightly calcareous.  |        | 2.55 - 3.00                | U13                 |  |                            |
|                |  |        | 2.95 - 3.00<br>3.00 - 3.44 | TVO4<br>B14         |  |                            |
|                |  |        | 3.38 - 3.43                | TVO5                |  |                            |
|                | Vibrocore recovery ends at 3.44 m  |        |                            |                     |  |                            |

R21: 43218-41634 (marine)

|                    |                |                     |                    |                    |
|--------------------|----------------|---------------------|--------------------|--------------------|
| MMT Project Number | 103282         | Site Test Date      | 30/10/2019         | Core Location      |
| Vessel             | Stril Explorer | Co-ordinates        | E 428136 N 6237874 | 282-VC-R5-056A     |
| Client             | Energinet      | Water Depth (m LAT) | 26.0               | KP 18.691 Survey R |





|                    |                |                     |                         |                        |               |
|--------------------|----------------|---------------------|-------------------------|------------------------|---------------|
| MMT Project Number | 103282         | Site Test Date      | 24/10/2019              | Core Location          | 282-VC-R2-014 |
| Vessel             | Stril Explorer | Co-ordinates        | E 440833      N 6255986 |                        |               |
| Client             | Energinet      | Water Depth (m LAT) | 16.0                    | KP 5.600      Survey R |               |



|                    |                |                     |                    |               |               |
|--------------------|----------------|---------------------|--------------------|---------------|---------------|
| MMT Project Number | 103282         | Site Test Date      | 30/10/2019         | Core Location | 282-VC-R5-064 |
| Vessel             | Stril Explorer | Co-ordinates        | E 437278 N 6235465 |               |               |
| Client             | Energinet      | Water Depth (m LAT) | 20.0               | KP 9.236      |               |
|                    |                |                     |                    |               | Survey R      |

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Moesgaard Museum d. 09-10-2017

## GUIDELINES FOR DATA ACQUISITION OF SEA-LEVEL INDEX POINTS

### *Summary*

*As a member of the MAJ collaboration Moesgaard Museum has a clear vision of improving the current understanding of the submerged landscapes around Denmark and, hence, our ability to locate and preserve the cultural heritage. However, the costs of collecting offshore data have unfortunately prevented most of the Danish museums from undertaking surveys in such areas. Moesgaard Museum is, therefore, very pleased that Energinet has expressed a desire to receive some guidelines to ensure that the most appropriate samples are saved for scientific research. The idea behind these guidelines is to secure that more of the data generated during Energinets large scale offshore projects can be used to study geological and archaeological questions, which would otherwise remain unsolved in the absence of data. The following document aims to demonstrate how core data from Energinet's offshore projects can contribute valuable archaeological information. The guidelines serve to demonstrate what metadata are required to ensure that the samples are useful for subsequent scientific analysis. The usefulness of different types of core samples for studies of sea-level change are discussed below.*

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*Requirements of the metadata*

All studies that assess the impact of sea-level change on the landscape are based on the identification of particular sea-level index points (SLIPs), which indicate the height of former sea levels. To be used as sea level markers, all SLIPs must possess exact age-, height- and geographical - coordinate information. All SLIPs must be recorded *in situ* to ensure reliable and accurate elevation measurements. When the measurements are taken from a thick layer it is never sufficient to refer these to the elevations of the upper and lower limits of the layer itself. What is needed is the elevation of the sample. In addition, it is also important to record information about the thickness of the layers on top of a SLIP as this can be used to infer: 1) If the layers are exposed to erosion / construction work and 2) To infer the extent to which the available bathymetric model can work as an analogue for the prehistoric topography in sea-level modelling studies.

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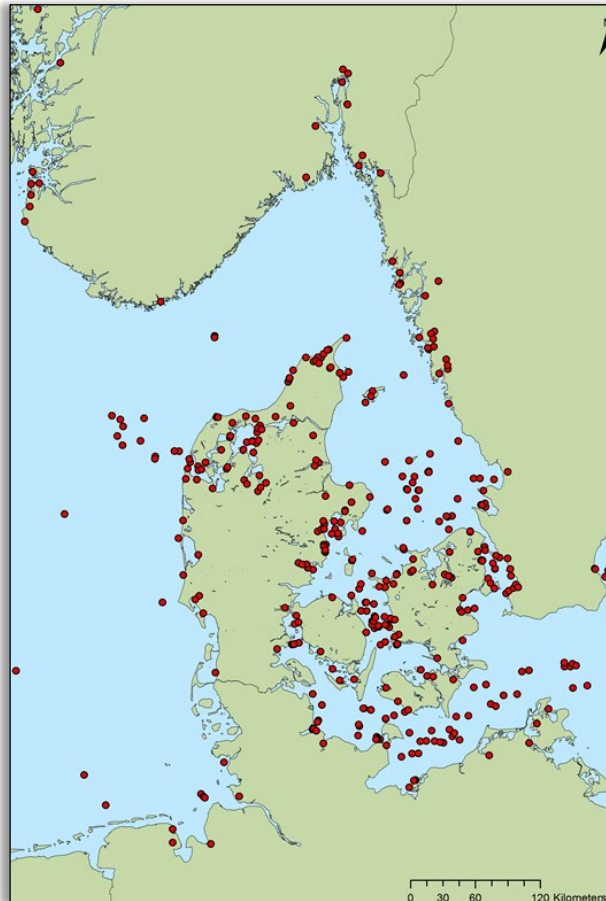
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We presume that most of the SLIPs collected by Energinet derive from cores. However, the following description also includes other types of SLPS that can also be encountered on the sea-bed prior to construction work. Their scientific potential for determining former sea level is described to explain why the Museum has an interest in these samples. Fig. 1. shows the distribution of 1.325 SLPS that was collected as a part of a PhD project in 2015. It is evident from the map where the available coastline models are poorly defined and in which regions the models are better substantiated. The museum is particularly interested in receiving data from the poorest established areas in fig. 1, where even 1-2

radiocarbon dated samples will be able to contribute significantly to our current understanding of the coastline development in the area.



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*Fig. 1. Radiocarbon dated sea-level index points from southern Scandinavia*

### **The potential of SLIPs for determining past sea-levels**

The applicability of the different types of SLIPs for precisely defining changes in former sea-levels varies greatly. Data from archaeological sites, peat layers, refuse layers and tree stumps may, for example, give a relatively precise position of the coastline in the past, whereas others, such as marine shells (if not from anthropogenic shell accumulations or



marine clay, simply indicate a deposition below sea-level. SLIPS rarely represent the prehistoric sea-level surface itself, rather an elevation either above or below this level. It is very important to understand how the various types of SLIPs were positioned in relation to the former sea-level. That is why the most common SLIPs are described below to discuss their suitability for determining past sea-levels.

#### *Tree stumps and trunks*

Submerged tree stumps have for many years been considered as evidence for a lower sea-level in the past. Today most researchers agree that tree stumps in southern Scandinavian waters died and were preserved due to rising sea-levels. As the groundwater level increased parallel to the sea-level rise, many trees probably died slightly before sea-water reached their roots. Tree stumps do, in principle, show that there was dry land at a given location at a specific time. Some stumps are, however, so well preserved that they most likely were covered by either sea water or ground water shortly after they died. If trees were living on slopes or hillsides it is also possible to exclude the damming of local freshwater basins, and their death can thus be attributed with greater certainty to a rise in the sea-level. Tree stumps that were embedded in bogs, before they were transgressed by the sea, will be of little value in sea-level studies. Most submerged tree stumps in Denmark seem, however, to reflect a direct correlation with the global sea-level rise. Finally, tree stumps can also be used to reveal whether or not the original land surface is well-preserved at a specific place and whether settlements in the area are likely also to be well preserved. Moesgaard

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Museum has, thus, great interest in obtaining information about tree trunks/stumps on the sea-bed, no matter whether they have been observed in cores or whether they have been recorded by means of geophysics.

### *Marine shells*

Samples of marine shells and diatoms from cores often just reveal the elevation of the seabed in the past (which may be situated far below the sea level). However, when studied in relation to terrestrial SLIPS, marine shells can assist in establishing the position of the coastline. There are also many other reasons to date shell deposits from the poorest investigated areas (such as the North Sea). Basic information such as knowing whether or not an area was covered by the sea at different times in the past is, for example, of major importance to determine if there is any potential for finding Stone Age settlements. Moesgaard Museum, thus, welcomes all datable samples from marine deposits if they are assumed to originate from paleoenvironments.

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### *Gyttja and peat*

Gyttja is transported organic sediment deposited either in lakes or seabed, mainly in anaerobic environments. A distinction can be made between coarse detritus gyttja (rich in micro- and macrofossils) that occurs in shallow waters, and fine detritus gyttja, which is typically deposited in more stagnant water. Because gyttja occurs in both freshwater and marine environments, different methods are required to

determine whether the local environment was connected to the sea. Samples from Gytja layers may, hence, also be of interest if either diatom- or foraminifera analysis have been undertaken on them, to determine if they are marine or not.

Peat forms by the accumulation of plant remains in mires or at the shores of water bodies slightly above the shoreline or lake level. Since coastal peat experiences no water input from lacustrine environments, the only driving force for its growth or demise is the variation in the sea-level. The levels for coastal peat growth typically vary between 0.2m and 0.5m above mean sea-level, while *phragmites* peat can be formed up to 1m below mean sea-level. It is often difficult to distinguish between freshwater or coastal peat in the sample descriptions. This represents a common and well-known source of error that is present in most coastline reconstruction studies. Peat samples act as 'limiting dates', in that relative sea-level must have been at or below the level at which they are found. Moesgaard Museum, thus, has an interest in peat samples, not least to evaluate whether they are marine or not. Several studies have also shown <sup>14</sup>C measurements of basal peat tend to reveal ages which are too old, due to the accumulation of old organic material. An attempt should always be made to date the most short-lived organisms in the peat (e.g. nuts, branches) known to incorporate CO<sub>2</sub> directly from the atmosphere. By submitting 0.5 to 1L of material this will allow the <sup>14</sup>C laboratory to select the best material from the sample.

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*Refuse layers (archaeological layers) on coastal sites*

Like peat deposits and tree stumps, human settlements define an upper maximum limit of the sea-level as they were occupied above the sea-level. Coastal settlements constitute in this context a very accurate type of sea-level indicator, because they were located near the prehistoric coast and often have waterlogged layers. The Late Mesolithic refuse layers are generally thought to have been deposited within a broad belt of reeds in anaerobic environments close to the settlement. Refuse layers are particularly well suited for sea-level reconstructions for the following reasons: 1) they give a precise measure of the sea-level when the site was occupied and 2) the very large volume of organic remains that are preserved in these anaerobic refuse layers often allow a large number of radiocarbon dates to be undertaken. Among the most frequent types of  $^{14}\text{C}$  dated objects from the refuse layers are wooden stakes, fishing traps, animal bones, dugout canoes, antler axes, leisters, paddles, and tree trunks. Many of the smaller objects were probably thrown into the shallow water, whereas dugout canoes were probably left behind next to the settlement site. The vertical stakes may have been a part of structures such as fish weirs/fences, but may also have been used for tying up boats and traps. Fishing structures are probably the most accurate SLIPs in the analysis. To work efficiently, fishing weirs had to be positioned in shallow water (probably less than 2m deep) without being exposed at low tide, and it would have been quite difficult to build these weirs in deeper water. Remains of fishing weirs, traps, wooden stakes and other objects in the refuse layers are for all these reasons assumed to have been positioned or deposited c. 1.5m below mean sea-level.

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The previous sections have described the most useful SLIPS and their limitations and potential for sea-level reconstructions. The actual amount of material that is needed to date a SLIPS varies greatly. In order to have a better idea of what can be dated and guidelines of how to collect samples for radiocarbon dating, please check the following webpages of the Aarhus AMS Centre.

<http://phys.au.dk/forskning/forskningsomraader/aarhus-ams-centre/services-and-rates/radiocarbon/sample-collection/guide-til-proeveudtagning/>

In the guidelines of the AMS Centre explanations are also provided as to how the samples should be treated before they are submitted to the laboratory for dating. Energinet is always very welcome to inquire with Moesgaard Museum if potential samples are of interest and to discuss sampling strategies. We are looking forward to collaborating with you and are sure that our collaboration will contribute to improve our understanding and knowledge of the geology and archaeology of the most unexplored parts of Denmark.

On behalf of Moesgaard Museum

Peter Moe Astrup

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## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

| Name             | Desc   | UClass1         | UClass2 | Same as = less than 10 m | Close = 10m-25 m | Less than 100 m (25m-100m) | Other remarks                                    | Length m | Width m | Height m | X         | Y          | Map Projection |  |
|------------------|--|-----------------|---------|--------------------------|------------------|----------------------------|--|----------|---------|----------|-----------|------------|----------------|--|
| STM_contact_0002 | Anomaly looking like a buried ships side with rope stretching to the side                          | Other           | CONF 2  |                          |                  |                            |  | 14,43    | 5,38    | 0,19     | 427096,73 | 6252270,06 | ETRS89.UTM-32N |  |
| STM_contact_0003 | Wreck debris?  | Other           | CONF 2  |                          |                  |                            |  | 2,87     | 0,91    | 0,41     | 427315,39 | 6252309,97 | ETRS89.UTM-32N |  |
| STM_contact_0011 | Anomaly with prominent shadow  | debris          | CONF 2  | S_R2_0019                |                  |                            |  | 1,69     | 1,38    | 0,92     | 432583,14 | 6253747,52 | ETRS89.UTM-32N |  |
| STM_contact_0013 | Linear object, 5 meters long, 1,5 meters wide.   | linear          | CONF 3  | S_R2_0028                |                  |                            |  | 4,96     | 1,5     | 0        | 435359,88 | 6254598,47 | ETRS89.UTM-32N |  |
| STM_contact_0015 | Linear object, probably log, 5 meters long, 0,3-0,5 meters wide                                    | linear          | CONF 3  |                          |                  |                            | Object migt be 20 meters to the west of location | 5,73     | 0,47    | 0,35     | 439551,77 | 6255592,15 | ETRS89.UTM-32N |  |
| STM_contact_0019 | Probably geological, check with stone age potential  | mound no height | CONF 5  |                          |                  |                            |  | 0        | 0       | 0        | 444616,39 | 6257779,29 | ETRS89.UTM-32N |  |
| STM_contact_0020 | Mound or depression, check with stone age potential  | mound no height | CONF 5  |                          |                  |                            |  | 0        | 0       | 0        | 444671,4  | 6256950,83 | ETRS89.UTM-32N |  |
| STM_contact_0021 | Mound or depression check with stone age potential   | mound no height | CONF 5  | S_R2_3042                |                  |                            |  | 0        | 0       | 0        | 444678,16 | 6257035,58 | ETRS89.UTM-32N |  |
| STM_contact_0022 | Linear object with a bit of scour. Perhaps a few more linear object around.                        | linear          | CONF 2  |                          |                  |                            | Looks like tree in MBES                          | 6,49     | 0,71    | 0,2      | 444633,67 | 6256870,57 | ETRS89.UTM-32N |  |
| STM_contact_0025 | Debris?, horseshoe-shaped anomaly with no shadow   | debris          | CONF 2  |                          |                  |                            |  | 3,94     | 1,47    | 0        | 444756,36 | 6257579,75 | ETRS89.UTM-32N |  |
| STM_contact_0033 | Three objects, about 3x2 meters each. Many boulders in the area, but these have a different look.. | boulders        | CONF 2  | S_R2_0219                | S_R2_0218,0220   |                            |  | 3,54     | 1,93    | 0,11     | 436144,51 | 6254867,35 | ETRS89.UTM-32N |  |
| STM_contact_0040 | Stone mound. Burial mound?   | mound           | CONF 2  |                          |                  |                            |  | 26,95    | 18,86   | 1,07     | 425615,1  | 6252180,18 | ETRS89.UTM-32N |  |
| STM_contact_0041 | Very odd anomaly. Seemingly square construction of no height                                       | mound no height | CONF 2  |                          |                  |                            |  | 13,11    | 16,18   | 0        | 425508,59 | 6252140,71 | ETRS89.UTM-32N |  |
| STM_contact_0051 | Possibly a boulder, very square in MBES  | boulders        | CONF 2  | S_R2_0656                |                  |                            | Very square in MBES                              | 4,1      | 2,73    | 1,77     | 440397,4  | 6255764,78 | ETRS89.UTM-32N |  |
| STM_contact_0059 | Ships timber?  | linear          | CONF 3  |                          |                  |                            |  | 6,69     | 1,58    | 0,88     | 424935,29 | 6252244,63 | ETRS89.UTM-32N |  |
| STM_contact_0062 | Linear object, 3,4 meters long. Potentially row of frame timbers                                   | linear          | CONF 2  | S_R2_0834                |                  |                            |  | 3,36     | 0,86    | 0        | 432881,38 | 6254032,81 | ETRS89.UTM-32N |  |
| STM_contact_0063 | Another stone mound...   | mound           | CONF 2  | S_R2_3047                | MB_R2_0131       |                            |  | 31,41    | 38,2    | 1,29     | 434848,81 | 6254571,31 | ETRS89.UTM-32N |  |
| STM_contact_0069 | Linear anomaly, 3x0,8 meters. Wreck timber?  | linear          | CONF 3  |                          |                  |                            |  | 3,34     | 0,83    | 0        | 441805,94 | 6256065,36 | ETRS89.UTM-32N |  |
| STM_contact_0078 | Funny looking geology, check with stone age potential  | linear          | CONF 3  |                          |                  |                            |  | 0        | 0       | 0        | 427686,07 | 6252342,02 | ETRS89.UTM-32N |  |
| STM_contact_0079 | "Three legged" anomaly. Tree stump?  | linear angled   | CONF 2  | S_R2_0682                |                  |                            |  | 4,56     | 1,97    | 0        | 426814,41 | 6252051,98 | ETRS89.UTM-32N |  |
| STM_contact_0081 | Linear object. Wreck timber?   | linear          | CONF 3  |                          |                  |                            |  | 4,31     | 1,18    | 0,36     | 430563,06 | 6253483,25 | ETRS89.UTM-32N |  |
| STM_contact_0082 | Probabaly geological, shaped like a badger paw print   | Other           | CONF 5  |                          |                  |                            |  | 0        | 0       | 0        | 431407,91 | 6253779,84 | ETRS89.UTM-32N |  |
| STM_contact_0090 | Angular object. Ships debris?  | linear angled   | CONF 3  |                          |                  |                            |  | 1,47     | 1,54    | 0,61     | 444232,68 | 6255839,87 | ETRS89.UTM-32N |  |
| STM_contact_0092 | Ship shaped mound, but almost no height  | wreck           | CONF 1  |                          |                  |                            |  | 12,55    | 6,57    | 0,17     | 444254,74 | 6255553,89 | ETRS89.UTM-32N |  |
| STM_contact_0093 | Square object, wreck debris?   | linear angled   | CONF 2  | S_R2_1239                |                  |                            | STM_contact_0205                                 | 2,45     | 2,31    | 0,5      | 444263,61 | 6256030,19 | ETRS89.UTM-32N |  |

## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

|                  |   |                         |        |                      |                    |  |   |       |       |      |           |            |                |  |
|------------------|---|-------------------------|--------|----------------------|--------------------|--|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0096 | Two rows of pointy objects, 0,5 meters high. Somewhat curved, forming two rows of ships frames. Possibly. | wreck                   | CONF 1 |                      |                    |  |   | 7,56  | 0,76  | 0,61 | 436349,62 | 6254459,62 | ETRS89.UTM-32N |  |
| STM_contact_0102 | Another stone mound...  | mound                   | CONF 5 |                      |                    |  |   | 16,21 | 14,42 | 1,34 | 425405,81 | 6251832,97 | ETRS89.UTM-32N |  |
| STM_contact_0104 | Linear object, 3,2x1,2 meters and 0,5 meters high   | linear                  | CONF 3 |                      |                    |  |   | 3,23  | 1,25  | 0,46 | 432209,78 | 6253279,29 | ETRS89.UTM-32N |  |
| STM_contact_0105 | Somewhat ship shaped anomaly  | anomaly at end of range | CONF 2 |                      |                    |  |   | 5,36  | 1,73  | 0,34 | 432914,52 | 6253447,29 | ETRS89.UTM-32N |  |
| STM_contact_0106 | MMO. Square object. Wreck debris?   | Other                   | CONF 2 |                      |                    |  |   | 1,58  | 1,05  | 0,3  | 438814,73 | 6255032,04 | ETRS89.UTM-32N |  |
| STM_contact_0107 | Probabaly geological. Angled patterns, stones. Check with stone age potential                             | mound                   | CONF 5 |                      |                    |  |   | 38,68 | 53,1  | 0,92 | 439945,66 | 6255347,67 | ETRS89.UTM-32N |  |
| STM_contact_0108 | Linear object.  | linear                  | CONF 3 |                      |                    |  |   | 6,05  | 1,03  | 1,35 | 440303,77 | 6255426,5  | ETRS89.UTM-32N |  |
| STM_contact_0109 | Small linear object   | linear                  | CONF 3 |                      |                    |  |   | 1,9   | 0,7   | 0,64 | 440133,25 | 6256050,95 | ETRS89.UTM-32N |  |
| STM_contact_0114 | Seemingly square object   | Other                   | CONF 4 | S_R2_1706            |                    |  |   | 2,04  | 1,89  | 0,25 | 430283,72 | 6253453,52 | ETRS89.UTM-32N |  |
| STM_contact_0122 | Linear obejcts in a row. Perhaps natural, check with stone age potential                                  | linear                  | CONF 1 | S_R2_1711            |                    |  | MMO type OD   | 10,33 | 0,58  | 0,77 | 433161,54 | 6253659,74 | ETRS89.UTM-32N |  |
| STM_contact_0124 | Linear object, aligned with 0122  | linear                  | CONF 3 |                      |                    |  | Also aligned with 0074                                | 7,58  | 0,51  | 0,59 | 433389,43 | 6253843,42 | ETRS89.UTM-32N |  |
| STM_contact_0125 | Almost out of range, no good images available.  | linear angled           | CONF 3 | MB_R2_0142           |                    |  |   | 2,26  | 2,29  | 0    | 434216,65 | 6254063,62 | ETRS89.UTM-32N |  |
| STM_contact_0126 | Linear object, not too far from 0069, ships timbers?  | linear                  | CONF 3 |                      |                    |  |   | 3,96  | 0,38  | 0    | 441866,39 | 6256091,87 | ETRS89.UTM-32N |  |
| STM_contact_0128 | Half oval shape   | linear                  | CONF 3 |                      |                    |  |   | 11,38 | 0,91  | 0    | 439899,23 | 6255909,48 | ETRS89.UTM-32N |  |
| STM_contact_0131 | Linear object, timber?  | linear                  | CONF 3 |                      |                    |  |   | 3,74  | 0,84  | 0,16 | 444494,61 | 6257035,25 | ETRS89.UTM-32N |  |
| STM_contact_0132 | Probably geological, but quite rectangular. Iron age hall building size                                   | Other                   | CONF 5 |                      |                    |  |   | 19,8  | 10,76 | 0    | 444602,93 | 6255839,38 | ETRS89.UTM-32N |  |
| STM_contact_0133 | Long line, wire? Anchor chain?  | linear angled           | CONF 2 |                      |                    |  |   | 30,91 | 0,47  | 0    | 444656,99 | 6256974,72 | ETRS89.UTM-32N |  |
| STM_contact_0134 | River side, check with stone age potential, located in the same area as 0133, 0020 and 0021               | Other                   | CONF 5 |                      |                    |  |   | 0     | 0     | 0    | 444706,06 | 6257001,54 | ETRS89.UTM-32N |  |
| STM_contact_0139 | Linear object, wreck timber?  | linear                  | CONF 3 |                      |                    |  |   | 9,25  | 0,87  | 0,64 | 443676,96 | 6257137,53 | ETRS89.UTM-32N |  |
| STM_contact_0142 | Small linear object   | linear                  | CONF 3 | S_R2_1562            |                    |  |   | 3,17  | 0,59  | 0,33 | 442307,93 | 6256004,38 | ETRS89.UTM-32N |  |
| STM_contact_0144 | Small linear object   | linear                  | CONF 3 |                      |                    |  |   | 2,49  | 0,15  | 0,85 | 436885,25 | 6254638,56 | ETRS89.UTM-32N |  |
| STM_contact_0148 | MMO. Round object with something pointing up inside. Wreck debris?  | debris                  | CONF 2 | S_R2_1704            |                    |  |   | 2,74  | 1,83  | 0,47 | 430057,85 | 6252815,24 | ETRS89.UTM-32N |  |
| STM_contact_0153 | Linear anomaly. Wreck timber?   | linear                  | CONF 3 |                      |                    |  |   | 2,38  | 0,54  | 1,08 | 443537,68 | 6255943,71 | ETRS89.UTM-32N |  |
| STM_contact_0155 | Probably geological, check with stone age potential   | boulders                | CONF 5 |                      |                    |  |   | 0     | 0     | 0    | 442500,73 | 6255428,66 | ETRS89.UTM-32N |  |
| STM_contact_0156 | MMO. Wreckparts?  | wreck                   | CONF 1 | S_R3_0002, M_R3_0092 | STM_0178, STM_0180 |  | Kystdirektoratet Helene nr 58. MMT description: Wreck | 4,71  | 2,83  | 0,45 | 441558,24 | 6254841,32 | ETRS89.UTM-32N |  |
| STM_contact_0157 | Probably geological. Check with stone age potential   | boulders                | CONF 5 | S_R3_0115,           | STM_0181           |  |   | 0     | 0     | 0    | 440459,84 | 6254174,16 | ETRS89.UTM-32N |  |
| STM_contact_0159 | Parallell rows of stones. MMO? Check with potential stone age   | boulders                | CONF 5 |                      |                    |  |   | 12,53 | 10,32 | 1,56 | 439128,25 | 6253411,01 | ETRS89.UTM-32N |  |
| STM_contact_0166 | Probably boulder, very high and thin...   | other                   | CONF 5 | S_R3_0041            |                    |  |   | 1,57  | 0,69  | 1,06 | 435461,21 | 6251144,05 | ETRS89.UTM-32N |  |

## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

|                  |   |                  |        |                     |                     |  |   |       |       |      |           |            |                |  |
|------------------|---|------------------|--------|---------------------|---------------------|--|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0167 | Boulders or something else, forming a ship shape  | other            | CONF 2 |                     |                     |  |   | 8,71  | 5,82  | 0,31 | 431628,28 | 6248772,52 | ETRS89.UTM-32N |  |
| STM_contact_0168 | 90 deg angled object.   | linear angled    | CONF 2 | S_R3_1279           | S_R3_1280,1281      |  |   | 2,87  | 2,48  | 0,82 | 430818,69 | 6248303,02 | ETRS89.UTM-32N |  |
| STM_contact_0170 | Depression or mound without height, next to perhaps a boulder and with a almost linear object close by. | mound            | CONF 2 | S_R3_0059           | M_R3_0107           |  |   | 10,61 | 6,42  | 0,72 | 429651,32 | 6247555,75 | ETRS89.UTM-32N |  |
| STM_contact_0172 | Sharp anomaly.  | other            | CONF 2 | S_R3_0155           |                     |  |   | 1,89  | 1,37  | 0,34 | 431159,68 | 6248323,93 | ETRS89.UTM-32N |  |
| STM_contact_0173 | Linear object, 8 meters long  | linear           | CONF 3 |                     |                     |  |   | 8,35  | 0,86  | 0    | 432183,2  | 6249019,76 | ETRS89.UTM-32N |  |
| STM_contact_0177 | Area of wreckage parts  | wreck            | CONF 1 | MB_R3_0273          | MB_R3_0265-0272     |  |   | 36,02 | 16,81 | 0,42 | 442293,12 | 6255109,57 | ETRS89.UTM-32N |  |
| STM_contact_0178 | Wreck parts   | wreck            | CONF 1 | S_R3_0108, M_R3_091 | STM_0180, STM_0156  |  | Kystdirektoratet Helene nr 58. MMT description: Wreck | 9,09  | 5,03  | 0    | 441551,48 | 6254819,98 | ETRS89.UTM-32N |  |
| STM_contact_0180 | Same as 0178  | wreck            | CONF 1 | S_R3_0109, M_R3_092 | STM_0178, STM_0156  |  | Kystdirektoratet Helene nr 58. MMT description: Wreck | 0     | 0     | 0    | 441556,5  | 6254813,99 | ETRS89.UTM-32N |  |
| STM_contact_0181 | Geology? 2 parallell-ish objects  | mound            | CONF 2 |                     | STM_0157, S_R3_0115 |  |   | 3,43  | 2,19  | 0    | 440438,07 | 6254177,45 | ETRS89.UTM-32N |  |
| STM_contact_0185 | Linear object. Wreck timber?  | linear           | CONF 3 | S_R3_1082           |                     |  |   | 3,15  | 0,61  | 0,6  | 431097,11 | 6248543,45 | ETRS89.UTM-32N |  |
| STM_contact_0186 | 40 meters long, linear object. What is this? Huge mast? Cable? Trawl track?                             | linear           | CONF 2 | S_R3_0912           |                     |  |   | 38,29 | 0,45  | 0    | 426193,75 | 6245502,8  | ETRS89.UTM-32N |  |
| STM_contact_0192 | Depression? Funny shape. Check with stone age potential   | other            | CONF 5 |                     |                     |  |   | 0     | 0     | 0    | 440283,23 | 6253938,99 | ETRS89.UTM-32N |  |
| STM_contact_0196 | Linear object. Wreck debris?  | linear           | CONF 3 |                     | STM_0231, S_R3_0749 |  |   | 5,87  | 0,57  | 0,3  | 438522,81 | 6253157,23 | ETRS89.UTM-32N |  |
| STM_contact_0201 | Ship shaped anomaly   | wreck            | CONF 1 |                     |                     |  |   | 24,2  | 4,29  | 0    | 439947,24 | 6253461,17 | ETRS89.UTM-32N |  |
| STM_contact_0205 | Wreck debris? Almost square anomaly   | debris           | CONF 2 | S_R3_1239           |                     |  |   | 3,12  | 1,9   | 0    | 444262,09 | 6256029,22 | ETRS89.UTM-32N |  |
| STM_contact_0207 | Anomaly looks like the stern of an old wooden ship  | wreck            | CONF 1 |                     |                     |  | Next to rectangular platform visible in MBES          | 24,99 | 7,27  | 0,38 | 440136,52 | 6254170,75 | ETRS89.UTM-32N |  |
| STM_contact_0211 | >90 deg angle...  | linear angled    | CONF 3 | S_R3_0407           |                     |  |   | 2,69  | 1,01  | 0,6  | 439046,76 | 6253510,28 | ETRS89.UTM-32N |  |
| STM_contact_0215 | Angeled object. Wreck debris?   | linear angled    | CONF 2 |                     |                     |  |   | 2,3   | 3,72  | 0,74 | 442349,75 | 6254988,62 | ETRS89.UTM-32N |  |
| STM_contact_0216 | Odd geology. Check with stone age potential   | soft mud         | CONF 5 |                     |                     |  |   | 0     | 0     | 0    | 443508,01 | 6255702,68 | ETRS89.UTM-32N |  |
| STM_contact_0219 | Anomaly is out of range in the other two files.   | anomaly at nadir | CONF 2 |                     |                     |  |   | 1,3   | 1,77  | 0    | 436173,69 | 6251893,88 | ETRS89.UTM-32N |  |
| STM_contact_0221 | Check with atone age potential  | mound            | CONF 5 |                     | (S_R3_1007,1008)    |  |   | 17,28 | 14,84 | 1,09 | 429822,36 | 6247987,86 | ETRS89.UTM-32N |  |
| STM_contact_0227 | Linear anomaly. 125 meters from 0170.   | linear           | CONF 3 |                     |                     |  |   | 6,01  | 0,5   | 0    | 429608,29 | 6247674,72 | ETRS89.UTM-32N |  |
| STM_contact_0231 | Linear object, perhaps a triangular rock  | linear           | CONF 3 | S_R3_0749           | STM_0196, S_R3_0753 |  |   | 4,41  | 1,23  | 1,06 | 438497,99 | 6253165,83 | ETRS89.UTM-32N |  |
| STM_contact_0232 | Linear object   | linear           | CONF 3 |                     | STM_0233, STM_0234  |  |   | 8,13  | 0,61  | 0,14 | 438542,54 | 6253224,27 | ETRS89.UTM-32N |  |
| STM_contact_0233 | A few linear anomalies  | linear           | CONF 2 |                     | STM_0232, STM_0234  |  |   | 4,92  | 0,68  | 0,31 | 438558,24 | 6253219,81 | ETRS89.UTM-32N |  |
| STM_contact_0234 | A few linear anomalies, some 15 meters apart  | linear           | CONF 2 |                     | STM_0232, STM_0233  |  |   | 6,59  | 0,91  | 0    | 438569,72 | 6253227,13 | ETRS89.UTM-32N |  |

## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

|                  |  |               |        |                |                              |          |                                |       |       |      |           |            |                |  |
|------------------|--|---------------|--------|----------------|------------------------------|----------|--------------------------------|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0237 | Linear object  | linear        | CONF 3 |                | S_R3_0182                    |          |                                | 4,8   | 0,32  | 0,47 | 437310,49 | 6252155,52 | ETRS89.UTM-32N |  |
| STM_contact_0239 | Linear object. Kind of angular   | linear        | CONF 3 | S_R3_0100      |                              |          |                                | 5,43  | 1,52  | 0,94 | 436963,77 | 6251936,51 | ETRS89.UTM-32N |  |
| STM_contact_0241 | Cable?   | linear        | CONF 3 |                |                              |          |                                | 7,22  | 0,32  | 0    | 428671,37 | 6246687,3  | ETRS89.UTM-32N |  |
| STM_contact_0243 | 2 linear anomalies, total length 25 m  | linear        | CONF 3 |                |                              |          |                                | 24,45 | 0,85  | 0    | 428562,76 | 6246693,07 | ETRS89.UTM-32N |  |
| STM_contact_0244 | Small linear object. No boulders in the vicinity                                       | linear        | CONF 3 | S_R3_1425      |                              |          |                                | 1,91  | 0,63  | 0,51 | 425998,31 | 6244857,28 | ETRS89.UTM-32N |  |
| STM_contact_0245 | Anomaly. If it is a boulder, it is lacking height                                      | other         | CONF 2 | S_R3_0917      |                              |          |                                | 0,81  | 0,32  | 0    | 428202,71 | 6246228,21 | ETRS89.UTM-32N |  |
| STM_contact_0255 | Ballast?   | mound         | CONF 5 |                | S_R3_0922                    |          |                                | 10,93 | 7,62  | 0,48 | 431506,64 | 6248294,23 | ETRS89.UTM-32N |  |
| STM_contact_0259 | Double linear object. Wreck part?  | linear        | CONF 3 |                |                              |          |                                | 6,81  | 0,76  | 0,69 | 438175,09 | 6253224,01 | ETRS89.UTM-32N |  |
| STM_contact_0262 | Probably boulder   | other         | CONF 2 | S_R3_1292      |                              |          |                                | 2,88  | 1,96  | 1,09 | 427359,48 | 6246469,06 | ETRS89.UTM-32N |  |
| STM_contact_0264 | Funny looking anomaly. Sort of kidney shaped, probably natural, but very odd.          | mound         | CONF 2 |                |                              |          |                                | 19,23 | 5,59  | 0,46 | 426137,49 | 6245767,48 | ETRS89.UTM-32N |  |
| STM_contact_0265 | Linear object. Timber?   | linear        | CONF 3 |                |                              |          |                                | 7,02  | 2,26  | 0,31 | 437371,48 | 6252380,54 | ETRS89.UTM-32N |  |
| STM_contact_0266 | Linear object. Timber? Very close to 0265  | linear        | CONF 3 |                |                              |          |                                | 0     | 0     | 0    | 437357,9  | 6252367,78 | ETRS89.UTM-32N |  |
| STM_contact_0268 | Small linear object. Timber?   | linear        | CONF 3 | MB_R3_0500     |                              |          |                                | 2,7   | 0,42  | 0,84 | 437901,5  | 6252883,07 | ETRS89.UTM-32N |  |
| STM_contact_0271 | Perhaps just a distortion  | linear        | CONF 2 |                | MB_R3_0693                   |          |                                | 6,1   | 0,66  | 0    | 434191,96 | 6250160,54 | ETRS89.UTM-32N |  |
| STM_contact_0274 | 16 meters long linear anomaly, one end is wider than the other                         | linear        | CONF 3 |                | MB_R3_0693, 0694             |          |                                | 15,78 | 1,49  | 0,24 | 442322,66 | 6255191,96 | ETRS89.UTM-32N |  |
| STM_contact_0275 | Perhaps just a natural feature, but it lies close to 0274, which looks sort of similar | linear angled | CONF 3 |                | S_R3_0119                    |          |                                | 20,06 | 9,93  | 0,54 | 442377,06 | 6255236,81 | ETRS89.UTM-32N |  |
| STM_contact_0308 | Linear object, almost 7 meters long, quite thick.                                      | linear        | CONF 3 |                |                              |          |                                | 6,82  | 0,92  | 0,34 | 418622,6  | 6244495,66 | ETRS89.UTM-32N |  |
| STM_contact_0309 | T-square, 8x8 meters   | linear angled | CONF 3 |                |                              |          |                                | 8,23  | 1,2   | 0    | 418472,29 | 6243034,71 | ETRS89.UTM-32N |  |
| STM_contact_0310 | Linear object, 4 meters long. Timber?  | linear        | CONF 3 |                |                              |          |                                | 4,27  | 0,58  | 0    | 418475,04 | 6238846,41 | ETRS89.UTM-32N |  |
| STM_contact_0317 | Possibly a depression surrounding a square object.                                     | other         | CONF 2 | S_DH_B03_07 16 |                              |          |                                | 2,98  | 2,53  | 0,31 | 418427,7  | 6252230,39 | ETRS89.UTM-32N |  |
| STM_contact_0318 | Ship shape. Wreck or geology?  | other         | CONF 1 |                |                              | STM_0306 |                                | 33,24 | 7,38  | 0    | 418424,5  | 6248352,27 | ETRS89.UTM-32N |  |
| STM_contact_0321 | 40 meters long, linear anomaly. Cable? distorsion?                                     | linear        | CONF 3 |                |                              |          | 600 meters from FoF 400110c-42 | 39,6  | 0,67  | 0    | 418213,96 | 6240726,16 | ETRS89.UTM-32N |  |
| STM_contact_0324 | Almost 10 meters long linear object. Timber? Wreck part?                               | linear        | CONF 2 |                |                              |          |                                | 9,93  | 1,33  | 0    | 418213,1  | 6236353,62 | ETRS89.UTM-32N |  |
| STM_contact_0325 | MMO. Probably a large tire.  | tires         | CONF 4 | S_FR_B03_11 39 |                              |          |                                | 2,95  | 2,65  | 0    | 418173,52 | 6247747,58 | ETRS89.UTM-32N |  |
| STM_contact_0329 | 13x11 meters, cirka 90deg angled anomaly   | linear angled | CONF 1 |                | MB_B03_0105 , S_DH_B03_08 37 |          |                                | 13,72 | 11,41 | 0,68 | 417937,92 | 6250702,44 | ETRS89.UTM-32N |  |
| STM_contact_0330 | Two linear objects, in a row.  | linear        | CONF 3 |                |                              |          |                                | 6,33  | 1,4   | 0    | 417853,27 | 6249411,53 | ETRS89.UTM-32N |  |
| STM_contact_0331 | A little wider than 90 deg angle. 3x3 metres   | linear angled | CONF 2 |                |                              |          |                                | 3,1   | 2,59  | 0    | 417893,2  | 6247695,11 | ETRS89.UTM-32N |  |
| STM_contact_0335 | Linear anomaly   | linear        | CONF 3 |                |                              |          |                                | 7,88  | 2,38  | 0,54 | 419015,51 | 6234832,8  | ETRS89.UTM-32N |  |
| STM_contact_0336 | Rather straight angles. Barrel?  | linear        | CONF 3 | S_DH_B03_90 18 |                              |          |                                | 3,18  | 1,11  | 0,65 | 420298,27 | 6255270,45 | ETRS89.UTM-32N |  |
| STM_contact_0337 | A number of small depressions. Rocks? Wreck debris?                                    | other         | CONF 2 |                |                              |          |                                | 0     | 0     | 0    | 419528,01 | 6235638,18 | ETRS89.UTM-32N |  |

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|                  |   |               |        |                               |                   |                               |   |       |       |      |           |            |                |  |
|------------------|---|---------------|--------|-------------------------------|-------------------|-------------------------------|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0339 | Tire? Round oject, or smaller object sitting in a scour           | tires         | CONF 4 |                               |                   |                               |   | 2,39  | 2,47  | 0    | 419613,34 | 6245576,58 | ETRS89.UTM-32N |  |
| STM_contact_0341 | MMO. Wreck debris? Heart shape                                    | debris        | CONF 1 | MMO_63,<br>S_DH_B03_05<br>14  |                   |                               |   | 4,95  | 3,77  | 0,26 | 419442,83 | 6245564,53 | ETRS89.UTM-32N |  |
| STM_contact_0342 | Wire or cable, probably. Cirka 100 meters long, coiled at the end | cable         | CONF 4 |                               |                   |                               |   | 90,08 | 0     | 0    | 419346,95 | 6243773,49 | ETRS89.UTM-32N |  |
| STM_contact_0343 | Linear object, consiting of two parts. Anchor?                    | linear angled | CONF 1 | MMO_64,<br>S_DH_B03_05<br>26  | S_DH_B03_05<br>29 |                               | Several MMT SSS anomalies in the area                                   | 6,68  | 1,07  | 0,47 | 419312,94 | 6249253,85 | ETRS89.UTM-32N |  |
| STM_contact_0344 | 70*20 area of anomalies. Wreckparts?                              | other         | CONF 1 |                               |                   |                               |   | 65,59 | 17,61 | 0,74 | 419077,21 | 6231971,22 | ETRS89.UTM-32N |  |
| STM_contact_0345 | Cable or wire?  | linear        | CONF 4 |                               |                   |                               |   | 40,84 | 32,66 | 0    | 419162,79 | 6242341,81 | ETRS89.UTM-32N |  |
| STM_contact_0347 | Wreck debris?   | debris        | CONF 2 |                               |                   |                               |   | 2,79  | 1,45  | 0,38 | 419156,98 | 6250351,02 | ETRS89.UTM-32N |  |
| STM_contact_0348 | Debris. Perhaps part of cable.                                    | debris        | CONF 2 | S_DH_B03_05<br>33             |                   |                               |   | 0     | 0     | 0    | 419169    | 6252034,22 | ETRS89.UTM-32N |  |
| STM_contact_0349 | Rocks or debris.  | linear angled | CONF 2 |                               | S_DH_B03_05<br>80 |                               |   | 4,97  | 4,35  | 0,2  | 419084,87 | 6252760,62 | ETRS89.UTM-32N |  |
| STM_contact_0351 | Linear object.  | linear        | CONF 3 |                               |                   |                               |   | 11,68 | 0,82  | 0    | 418946,57 | 6253085,59 | ETRS89.UTM-32N |  |
| STM_contact_0352 | Cable, wire or wreck debris.                                      | cable         | CONF 2 |                               |                   |                               |   | 20,74 | 0,6   | 0    | 418923,02 | 6252029,97 | ETRS89.UTM-32N |  |
| STM_contact_0353 | depressions, or cable...or debris. Several objects                | debris        | CONF 2 |                               |                   |                               |   | 3,29  | 4,29  | 0    | 420730,41 | 6245208,13 | ETRS89.UTM-32N |  |
| STM_contact_0354 | Probably cable  | cable         | CONF 4 |                               |                   |                               |   | 38,6  | 0,92  | 0    | 420661,92 | 6245558,76 | ETRS89.UTM-32N |  |
| STM_contact_0357 | Check with stone age potential. Riverside                         | other         | CONF 5 |                               |                   |                               |   | 13,76 | 8,21  | 0,72 | 420854,47 | 6241083,2  | ETRS89.UTM-32N |  |
| STM_contact_0358 | Timber?   | linear        | CONF 3 | S_DH_B_03_0<br>390            |                   |                               |   | 6,12  | 0,46  | 0,22 | 420838,38 | 6239191,18 | ETRS89.UTM-32N |  |
| STM_contact_0359 | Angled object   | linear angled | CONF 2 | MMO_161,<br>S_FR_B03_09<br>98 |                   |                               |   | 6,11  | 1,76  | 0,19 | 420587,84 | 6235516,69 | ETRS89.UTM-32N |  |
| STM_contact_0360 | This area must be checked with stone age potential.               | other         | CONF 5 |                               |                   | MMO_160,<br>S_FR_B03_0<br>884 |   | 18,53 | 38,29 | 2,31 | 420553,05 | 6245347,28 | ETRS89.UTM-32N |  |
| STM_contact_0361 | Same as 0360. Possible gytje deposition.                          | other         | CONF 5 |                               | S_FR_B03_097<br>7 |                               |   | 39,79 | 26,09 | 0,71 | 420595,99 | 6245455,37 | ETRS89.UTM-32N |  |
| STM_contact_0362 | Same as 0360 and 0361. Possible remains of old river              | other         | CONF 5 |                               |                   |                               | Surrounded by a great number of MMT SSS anomalies, less than 50 m away. | 30,95 | 24,36 | 1,75 | 420562,15 | 6245799,38 | ETRS89.UTM-32N |  |
| STM_contact_0363 | Probably modern debris, cable or wire                             | cable         | CONF 4 |                               |                   |                               |   | 71,4  | 0     | 0,5  | 420544,28 | 6246197,3  | ETRS89.UTM-32N |  |
| STM_contact_0364 | Probably debris, cable or wire                                    | cable         | CONF 4 |                               |                   |                               |   | 0     | 0     | 0    | 420525,96 | 6233582,92 | ETRS89.UTM-32N |  |
| STM_contact_0366 | Trawl scar? Geology?  | other         | CONF 5 |                               |                   |                               |   | 50,06 | 5,14  | 0    | 422036,42 | 6253626,15 | ETRS89.UTM-32N |  |
| STM_contact_0369 | Linear object. 5 meters long, Timber?                             | linear        | CONF 2 | S_FR_B03_01<br>65             |                   |                               | Many MMT SSS anomalies in teh area                                      | 4,94  | 0,56  | 0,59 | 421882,26 | 6255918,27 | ETRS89.UTM-32N |  |
| STM_contact_0370 | Linear object. Close to 0371, also linear. 120 meters apart.      | linear        | CONF 2 | S_DH_B03_00<br>77             |                   | STM_0371,<br>STM_0372         |   | 4,99  | 0,73  | 0,52 | 421849,99 | 6253724,01 | ETRS89.UTM-32N |  |
| STM_contact_0371 | Linear object. Close to 0370, also linear.                        | linear        | CONF 3 | MMO_56,<br>S_DH_B03_01<br>67  |                   | STM_0370,<br>STM_0372         |   | 7,14  | 1,71  | 0    | 421734,92 | 6253687,22 | ETRS89.UTM-32N |  |
| STM_contact_0373 |   | cable         | CONF 4 |                               |                   | STM_0769                      |   | 0     | 0     | 0    | 421986,92 | 6245609,07 | ETRS89.UTM-32N |  |
| STM_contact_0374 | Check with stone age potential. River side                        | other         | CONF 5 |                               |                   |                               | five MMT SSS anomalies in the area                                      | 0     | 0     | 0,77 | 421873,29 | 6245027,01 | ETRS89.UTM-32N |  |

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|------------------|---|---------------|--------|---------------------------------|-----------------------|---|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0375 | Wreck or debris.  | wreck         | CONF 1 | FoF 400110c-132                 |                       |   | Known wreck. SØNDRE<br>NISSUM L 217 forlist år 1994 | 20,6  | 6,27  | 0,79 | 421838,33 | 6242042,64 | ETRS89.UTM-32N |  |
| STM_contact_0376 |   | cable         | CONF 4 |                                 |                       |   |   | 0     | 0     | 0    | 421594,13 | 6239056,03 | ETRS89.UTM-32N |  |
| STM_contact_0377 | 4 meters long linear object, situated 25 meters from ship shaped anomaly.         | linear        | CONF 3 | S_DH_B03_0188                   | STM_0378              |   |   | 3,79  | 0,75  | 0,55 | 421735,99 | 6250244,88 | ETRS89.UTM-32N |  |
| STM_contact_0378 | Very ship shaped anomaly, probably geology though                                 | wreck         | CONF 1 |                                 | STM_0377              |   |   | 37,58 | 15,31 | 0    | 421728,63 | 6250275,99 | ETRS89.UTM-32N |  |
| STM_contact_0379 |   | cable         | CONF 4 |                                 |                       |   |   | 0     | 0     | 0    | 421418,84 | 6243373,27 | ETRS89.UTM-32N |  |
| STM_contact_0380 | Linear object. 7 meters long  | linear        | CONF 3 | MMO_157,<br>S_FR_B03_0201       | S_DH_B03_0239         |   |   | 6,75  | 0,7   | 1,05 | 421488,83 | 6259166,2  | ETRS89.UTM-32N |  |
| STM_contact_0381 | Anomaly. Sort of ring shaped mound like   | mound         | CONF 2 |                                 |                       |   |   | 8,53  | 8,65  | 0,24 | 421499,41 | 6232082,11 | ETRS89.UTM-32N |  |
| STM_contact_0382 | Check with stone age potential  | other         | CONF 5 |                                 |                       | MMO_159,<br>S_FR_B03_0365,<br>M_0111,<br>M_0110 |   | 25,45 | 3,82  | 1,27 | 421634,57 | 6244927,57 | ETRS89.UTM-32N |  |
| STM_contact_0383 | Erosion river side, check with stone age potential                                | other         | CONF 5 |                                 |                       |   |   | 21,7  | 0,9   | 0    | 420139,35 | 6244767,61 | ETRS89.UTM-32N |  |
| STM_contact_0385 | Linear object, 8 meters long, or disturbance in which case it's a boulder.        | linear        | CONF 3 | S_DH_B03_0263                   |                       |   |   | 7,75  | 0,4   | 0,5  | 421252,84 | 6250732,16 | ETRS89.UTM-32N |  |
| STM_contact_0386 | Linear object, 9 meters long, uneven shadow                                       | linear        | CONF 3 |                                 |                       |   |   | 8,57  | 0,75  | 0,4  | 421103,09 | 6257368,43 | ETRS89.UTM-32N |  |
| STM_contact_0387 | Linear object, 6meters long. Timber?  | linear        | CONF 3 |                                 | S_FR_B03_0367         |   |   | 5,79  | 0,59  | 0,59 | 421112,5  | 6258275,41 | ETRS89.UTM-32N |  |
| STM_contact_0388 | Partly buried cable?  | linear        | CONF 3 |                                 |                       |   |   | 5,77  | 1,28  | 0,68 | 421212,51 | 6258958,85 | ETRS89.UTM-32N |  |
| STM_contact_0389 | Ships side? Wreck part?   | wreck         | CONF 1 |                                 |                       |   |   | 13,64 | 5,32  | 0,15 | 421387,71 | 6245574,21 | ETRS89.UTM-32N |  |
| STM_contact_0390 | MMO/MMA. Trawl or anchor track, with object, perhaps rock. Or cable and object... | other         | CONF 4 |                                 |                       |   |   | 0     | 0     | 0    | 421332,17 | 6259600,21 | ETRS89.UTM-32N |  |
| STM_contact_0391 | MMO, wreck or very interesting geological feature.                                | wreck         | CONF 1 | S_FR_B03_0095                   |                       | M_0127,<br>MB_B03_0045                          |   | 7,59  | 5,69  | 1,91 | 421309,95 | 6256597,38 | ETRS89.UTM-32N |  |
| STM_contact_0392 | Piece of cable?   | other         | CONF 4 | S_DH_B03_0282,<br>S_DH_B03_0283 |                       |   |   | 37,73 | 2,01  | 1,2  | 421240,67 | 6253409,04 | ETRS89.UTM-32N |  |
| STM_contact_0393 | Cirkular anomaly  | other         | CONF 2 | S_FR_B03_0738                   |                       |   |   | 4,04  | 3,71  | 0,52 | 421038,36 | 6245626,52 | ETRS89.UTM-32N |  |
| STM_contact_0402 | Cable or wire   | cable         | CONF 4 |                                 |                       |   |   | 31,5  | 0     | 0    | 413522,71 | 6250208,84 | ETRS89.UTM-32N |  |
| STM_contact_0403 | Seemingly angled object, 6x3 meters   | linear angled | CONF 3 | S_DH_B02_1061                   |                       |   |   | 6,09  | 3,54  | 0    | 413531,36 | 6244885,07 | ETRS89.UTM-32N |  |
| STM_contact_0407 | Buried cable?   | cable         | CONF 4 | MB_B02_2998                     | MB_B2_0740,<br>M_0314 | MB_B02_2261                                     |   | 14,86 | 0,52  | 0    | 413561,57 | 6237063,55 | ETRS89.UTM-32N |  |
| STM_contact_0413 | MMO. Curved cable.  | cable         | CONF 4 |                                 |                       |   |   | 59,07 | 1,33  | 0    | 413122,57 | 6239865,46 | ETRS89.UTM-32N |  |
| STM_contact_0414 | Straight cable?   | cable         | CONF 4 |                                 |                       |   |   | 31,32 | 0,74  | 0    | 413072,12 | 6235338,46 | ETRS89.UTM-32N |  |
| STM_contact_0415 | Linear object, 6,5 meters long.   | linear        | CONF 3 |                                 |                       |   |   | 6,49  | 0,47  | 0,25 | 413415,99 | 6237513,04 | ETRS89.UTM-32N |  |
| STM_contact_0416 | Linear object, 6 meters long, tapered. Timber?                                    | linear        | CONF 3 |                                 |                       |   |   | 6,34  | 1,32  | 0,94 | 413007,69 | 6245256,33 | ETRS89.UTM-32N |  |



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|------------------|--|---------------|--------|---|-------------|---|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0420 | V shaped object. 6 meters long. Wreck part?  | linear angled | CONF 1 |   |             |   |   | 6,29  | 1,12  | 0,13 | 412259,01 | 6249338,22 | ETRS89.UTM-32N |  |
| STM_contact_0421 | Linear object. Log?  | linear        | CONF 3 |   |             |   |   | 4,8   | 0,52  | 0,33 | 412254,95 | 6244510,06 | ETRS89.UTM-32N |  |
| STM_contact_0422 | Kind of square, perhaps boulder, but it doesn't look like the other boulders...              | other         | CONF 2 | S_FR_B02_05<br>36                       |             |   |   | 3,22  | 2,02  | 0,2  | 412260,35 | 6238629,33 | ETRS89.UTM-32N |  |
| STM_contact_0423 | Cable?   | cable         | CONF 4 |   |             |   |   | 10,12 | 0,86  | 0,17 | 412071,63 | 6248966,99 | ETRS89.UTM-32N |  |
| STM_contact_0424 | Cable? 13 meters long, slightly curved line  | cable         | CONF 4 |   |             |   |   | 12,75 | 0,6   | 0    | 412313,07 | 6238043,22 | ETRS89.UTM-32N |  |
| STM_contact_0427 | Ballast mound?   | mound         | CONF 1 |   |             | STM_0476,<br>STM_0536                                   | Nine MBES and eight SSS anomalies within 100 meters | 20,63 | 6,3   | 0,29 | 415320,18 | 6236516,84 | ETRS89.UTM-32N |  |
| STM_contact_0430 | Check with stone age potential   | other         | CONF 5 | S_DH_B02_05<br>45                       |             |   |   | 0     | 0     | 0    | 414664,9  | 6240146,71 | ETRS89.UTM-32N |  |
| STM_contact_0431 | Seemingly thin object.   | linear        | CONF 3 |   |             |   |   | 3,26  | 0,44  | 0,52 | 414655,97 | 6235335,81 | ETRS89.UTM-32N |  |
| STM_contact_0432 | Irregular linear object. Perhaps angled, like a V  | linear        | CONF 3 |   |             | STM_0534,<br>MB_B02_29<br>28                            |   | 6,19  | 0,47  | 0,3  | 414894,15 | 6232620,06 | ETRS89.UTM-32N |  |
| STM_contact_0433 | Two "boulders" and a line. Fishing gear? Wreck debris? Very specific, hat shaped shadow. MMO | other         | CONF 2 | MMO_48,<br>S_DH_B02_04<br>36            |             | MB_B02_27<br>29,<br>MB_B02_50<br>53,<br>MB_B02_25<br>60 |   | 2,42  | 10,36 | 0,57 | 415004,01 | 6233365,38 | ETRS89.UTM-32N |  |
| STM_contact_0434 | Linear object, 8 meters long. Timber?  | linear        | CONF 2 | MB_B02_138<br>5                         | MB_B02_3696 | MB_B02_65<br>28   | Another five MBES anomalies in the area             | 8,32  | 0,92  | 0,46 | 414614,75 | 6234205,54 | ETRS89.UTM-32N |  |
| STM_contact_0436 | 3 meters linear object   | linear        | CONF 3 |   |             |   | A number of MBES anomalies in the area              | 3,31  | 0,86  | 0,41 | 414366    | 6248148,75 | ETRS89.UTM-32N |  |
| STM_contact_0437 | Cable or what? Seems like a wir or cable lying in curves                                     | cable         | CONF 4 |   |             |   |   | 47,46 | 0,46  | 0,3  | 414375,26 | 6250887,9  | ETRS89.UTM-32N |  |
| STM_contact_0438 | Two anomalies, 60 meters apart. Wreck debris? Or just rocks?                                 | debris        | CONF 2 | MMO_51,<br>S_DH_B02_07<br>81            |             |   |   | 4,95  | 0,44  | 0,42 | 414271,91 | 6245598,79 | ETRS89.UTM-32N |  |
| STM_contact_0439 | See 0438   | debris        | CONF 2 | S_DH_B02_07<br>82                       |             |   |   | 0     | 0     | 0    | 414277,73 | 6245537,78 | ETRS89.UTM-32N |  |
| STM_contact_0441 | "Wave" going the opposite direction of the sanwaves some 20 meters away. Cable?              | other         | CONF 4 |   |             |   |   | 0     | 0     | 0    | 414295,8  | 6233478,61 | ETRS89.UTM-32N |  |
| STM_contact_0442 | Almost rectangular object, 10*3 meters, no height. Wreck debris?                             | debris        | CONF 2 |   |             |   |   | 9,81  | 3,15  | 0    | 414186,76 | 6233015,9  | ETRS89.UTM-32N |  |
| STM_contact_0443 | Debris, or unusual boulder   | debris        | CONF 2 | S_DH_B02_13<br>68,<br>S_FR_B02_14<br>67 |             |   |   | 4,52  | 0,88  | 1,22 | 414810,64 | 6245656,38 | ETRS89.UTM-32N |  |
| STM_contact_0444 | Linear object, perhaps cable.  | linear        | CONF 3 | MB_B02_042<br>4                         |             |   | A number of MBES anomalies in the area              | 3,31  | 58,45 | 0,65 | 414028,01 | 6246042,63 | ETRS89.UTM-32N |  |
| STM_contact_0445 | Ship-shaped pile of small rocks. Ballast stones?   | wreck         | CONF 1 | MB_B02_257<br>5                         |             | MB_B02_07<br>08,<br>MB_B02_49<br>58                     |   | 20,78 | 10    | 0    | 414426,29 | 6234377,92 | ETRS89.UTM-32N |  |
| STM_contact_0446 | Cable, wire, fishing gear??  | cable         | CONF 4 | MMO_124,<br>S_FR_B02_09<br>46           |             |   |   | 14,62 | 0     | 0    | 414408    | 6235136,05 | ETRS89.UTM-32N |  |

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|                  |   |               |        |   |                   |   |                                   |       |       |      |           |            |                |  |
|------------------|---|---------------|--------|---|-------------------|---|-----------------------------------|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0447 | Several small linear objects. Possibly wreck parts.   | debris        | CONF 1 | MB_B02_292<br>4,<br>S_DH_B02_08<br>90,<br>S_DH_B02_08<br>89 |                   | MB_B02_64<br>07,<br>MB_B02_61<br>18,<br>MB_B02_60<br>92                     |                                   | 4,16  | 0,15  | 0,18 | 414016,59 | 6234794,53 | ETRS89.UTM-32N |  |
| STM_contact_0448 | Low mound, 12*5 meters. Ballast?  | mound         | CONF 2 |   |                   | MB_B02_11<br>10   |                                   | 11,48 | 4,71  | 0,38 | 414056,17 | 6247620,01 | ETRS89.UTM-32N |  |
| STM_contact_0451 | Parallell rows of rocks. Rows are 16 meters long, and 16 meters between. Check with stone age potential | other         | CONF 5 |   |                   | MB_B02_62<br>04,<br>MB_B02_23<br>23,<br>MB_B02_56<br>32,<br>MB_B02_50<br>25 |                                   | 16,78 | 15,94 | 1,7  | 413780,77 | 6236319,38 | ETRS89.UTM-32N |  |
| STM_contact_0454 | Seemingly very high object.   | debris        | CONF 2 | MMO_144,<br>S_FRB02_397<br>3                                |                   |   |                                   | 3,66  | 2,04  | 2,38 | 416492,5  | 6253527,92 | ETRS89.UTM-32N |  |
| STM_contact_0455 | Little object.  | debris        | CONF 3 | S_DH_B02_01<br>36   |                   |   |                                   | 1,02  | 0,32  | 0,45 | 416483,01 | 6245734,83 | ETRS89.UTM-32N |  |
| STM_contact_0456 | Check area for stone age potential. Clay or gytje formations  | other         | CONF 5 |   |                   | MMO_41,<br>MMO_42,<br>MMO_43,<br>STM 0667                                   |                                   | 11,68 | 31,93 | 1,58 | 416731,92 | 6232509,45 | ETRS89.UTM-32N |  |
| STM_contact_0457 | Wreck debris? Other debris?   | debris        | CONF 2 | S_FR_B02_00<br>24   |                   |   |                                   | 5,21  | 0,54  | 1,06 | 416052,73 | 6248953,04 | ETRS89.UTM-32N |  |
| STM_contact_0458 | Small boat shape. Lifeboat upside down? Anomaly at nadir in two other files.                            | debris        | CONF 2 | MB_B02_002<br>7,<br>S_FR_B02_06<br>07                       | S_FR_B02_344<br>8 |   |                                   | 8,11  | 1,41  | 0,98 | 415900,19 | 6237809,04 | ETRS89.UTM-32N |  |
| STM_contact_0461 | Cable? Wire?  | linear        | CONF 4 |   |                   |   |                                   | 12,8  | 0,55  | 0    | 415579,76 | 6239306,84 | ETRS89.UTM-32N |  |
| STM_contact_0462 | Two linear objects, 5 and 3 meters long   | linear        | CONF 3 |   |                   |   |                                   | 5,35  | 3,15  | 0,08 | 415871,48 | 6246904,36 | ETRS89.UTM-32N |  |
| STM_contact_0464 | 90 deg angle, 1,5 meters high object. Probably boulder  | linear angled | CONF 2 |   |                   |   |                                   | 3,54  | 2,49  | 1,54 | 415832,84 | 6247605,79 | ETRS89.UTM-32N |  |
| STM_contact_0466 | Seemingly round obejct. Tire?   | other         | CONF 4 | MB_B02_160<br>0   |                   | STM_0474  |                                   | 1,87  | 1,77  | 0,57 | 415450,79 | 6250534,63 | ETRS89.UTM-32N |  |
| STM_contact_0467 | Linear object, slightly curved. Cable?  | linear        | CONF 4 |   |                   |   |                                   | 7,77  | 1,28  | 0,34 | 415796,41 | 6234436,61 | ETRS89.UTM-32N |  |
| STM_contact_0468 | Debris or boulder. There are other boulders around, but this one looks different                        | debris        | CONF 2 |   |                   |   | 7 MBES anomalies within 50 meters | 5,23  | 1,87  | 1,3  | 415801,07 | 6236454,14 | ETRS89.UTM-32N |  |
| STM_contact_0469 | Wreck debris? Parallell rows of small obejcts making prominent pointy shadows                           | debris        | CONF 2 |   |                   |   | 6 MBES anomalies within 50 meters | 0,98  | 0,44  | 0,56 | 415808,17 | 6247326,23 | ETRS89.UTM-32N |  |
| STM_contact_0470 | MMO. Two objects, equal in size and shape. Debris?  | debris        | CONF 2 |   |                   |   |                                   | 2,11  | 1,51  | 0,51 | 415807,78 | 6253033,93 | ETRS89.UTM-32N |  |
| STM_contact_0474 | Rock? Debris? Bouy?   | debris        | CONF 2 |   |                   | STM_0466,<br>MB_B02_16<br>00  |                                   | 0,8   | 0,67  | 0,7  | 415368,34 | 6250564    | ETRS89.UTM-32N |  |
| STM_contact_0475 | Treetrunk-looking, no height though   | other         | CONF 5 |   |                   |   |                                   | 5,39  | 5,01  | 0    | 415361,11 | 6239177,86 | ETRS89.UTM-32N |  |
| STM_contact_0476 | Ballast pile? Wreck debris? Located close to 0427   | mound         | CONF 2 | MB_B02_247<br>9   | MB_B02_1294       | STM_0427  |                                   | 9,59  | 6,32  | 0,46 | 415363,03 | 6236562,86 | ETRS89.UTM-32N |  |

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|------------------|---|-----------------|--------|-------------------------------|------------------------------|--|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0479 | 3,5*3 meters angled, T-shaped anomaly. No height.   | linear angled   | CONF 2 |                               |                              |  |   | 3,5   | 2,91  | 0    | 416196,73 | 6238133,52 | ETRS89.UTM-32N |  |
| STM_contact_0481 | 90 deg angle, 5*5 meters, no height   | linear angled   | CONF 2 | MMO_39,<br>S_DH_B02_00<br>12  |                              |  |   | 5,03  | 4,73  | 0    | 417577,86 | 6253328,44 | ETRS89.UTM-32N |  |
| STM_contact_0482 | Cable, wire? Debris?  | cable           | CONF 4 | S_FR_B02_37<br>89             |                              |  |   | 0     | 0     | 0    | 417542,9  | 6251098,36 | ETRS89.UTM-32N |  |
| STM_contact_0484 | Check with stone age potential. Clay or gytje bank  | other           | CONF 5 |                               |                              |  | A high number of MMT's SSS and MBES anomalies in the area   | 22,18 | 39,43 | 1,19 | 417276,18 | 6232666,53 | ETRS89.UTM-32N |  |
| STM_contact_0486 | Area with 3-4 linear objects, 13 meters long, to the side are a few small obejcts.        | other           | CONF 1 |                               |                              |  |   | 13,45 | 2,51  | 0    | 416986,36 | 6234839,17 | ETRS89.UTM-32N |  |
| STM_contact_0487 | Geology. Check with stone age potential   | other           | CONF 5 |                               |                              | FoF 400110c-141,<br>STM_0533,<br>STM_0667                                    | A high number of MMT's SSS and MBES anomalies in the area   | 12,24 | 16    | 0,85 | 416886,74 | 6232541,64 | ETRS89.UTM-32N |  |
| STM_contact_0488 | Small collection of little objects. Debris or wreck parts?                                | wreck           | CONF 1 | MMO_120,<br>S_FR_B02_04<br>31 |                              |  |   | 14,22 | 9,44  | 0,25 | 417212,55 | 6236730,39 | ETRS89.UTM-32N |  |
| STM_contact_0492 | Geology, mud or gytje bank. Check with stone age potential.                               | other           | CONF 5 |                               | S_DH_B02_13<br>54            |  |   | 7,28  | 4,73  | 1,25 | 406342,81 | 6237597,71 | ETRS89.UTM-32N |  |
| STM_contact_0494 | Cable, wire, geology?   | cable           | CONF 4 |                               |                              |  |   | 40,85 | 1,41  | 0,07 | 405816,29 | 6241472,47 | ETRS89.UTM-32N |  |
| STM_contact_0495 | Depression? Size seems wrong, object seem to have the same length as width. Wreck debris? | other           | CONF 1 | MMO_28,<br>S_D_B02_137<br>1   |                              |  |   | 5,06  | 2,69  | 0,17 | 405348,53 | 6239350,09 | ETRS89.UTM-32N |  |
| STM_contact_0497 | Timber?   | linear          | CONF 2 | MMO_30,<br>S_D_B02_141<br>1   | M_0579                       |  | CONF 2 due to mag anomaly   | 11,22 | 1,27  | 0    | 404628,4  | 6233434,85 | ETRS89.UTM-32N |  |
| STM_contact_0499 | Wreck, probably. 20*10 meters, 1,7 meters high. Shadows in fore and aft ends              | wreck           | CONF 1 | MMO_33,<br>MMO_34             | MMO_32,<br>MMO_35,<br>M_0590 | STM_501  | FoF 400110c-139 is 780 meters away, FoF 400110c-10 is 1200 meters away. Position på vagt reg. af fisker (uden ref. til EFS). Fartøjsnavn/identitet usikker. Fartøjsnavn evt: BOUNTY. Uvis forlisdato. | 19,6  | 10,98 | 1,74 | 403003,42 | 6236162,72 | ETRS89.UTM-32N |  |
| STM_contact_0500 | Mostly covered by sediment, but looks like a small mound. Ballast?                        | mound           | CONF 2 | MMO_113,<br>S_FR_B01_13<br>11 |                              |  |   | 6,48  | 7,09  | 0,17 | 402636,38 | 6234488,86 | ETRS89.UTM-32N |  |
| STM_contact_0501 | Wreck parts? Close to 0499.   | wreck           | CONF 2 |                               |                              | STM_0499,<br>STM_0853,<br>MMO_33,<br>MMO_34,<br>MMO_32,<br>MMO_35,<br>M_0590 | FoF 400110c-139 is cirka 800 meters away, FoF 400110c-10 is 1200 meters away  | 10,54 | 5,91  | 1,23 | 403026,42 | 6236245,19 | ETRS89.UTM-32N |  |
| STM_contact_0502 | Gravel/rock pile. Ballast?  | mound no height | CONF 2 | S_FR_B01_13<br>74             |                              | MB_B01_02<br>09,<br>MBB01_025<br>1   |   | 17,26 | 30,42 | 1,24 | 407966,2  | 6242140,46 | ETRS89.UTM-32N |  |

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|------------------|--|--------|--------|--|-------------|--|--|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0504 | Mound with cuved object to the side.<br>Ballast and debris?  | mound  | CONF 2 |  |             |  |  | 18,65 | 10,23 | 0,64 | 408025,3  | 6234807,14 | ETRS89.UTM-32N |  |
| STM_contact_0507 | Geology. Check with stone age potential.<br>Mud bank   | other  | CONF 5 |  |             | M_0519   |  | 0     | 0     | 0,68 | 408252,23 | 6243284,14 | ETRS89.UTM-32N |  |
| STM_contact_0511 | Atypical shaped depression.  | other  | CONF 2 | MMO_25,<br>MMO_26,<br>MMO_27,<br>S_DH_B01_13<br>25,<br>S_DH_B01_13<br>24,<br>S_DH_B01_13<br>26 |             | STM_0512,<br>MB_B01_01<br>16,<br>MB_B01_01<br>06 |  | 11,97 | 2,38  | 0,27 | 407331,87 | 6238971,07 | ETRS89.UTM-32N |  |
| STM_contact_0512 | Depressions in a pattern   | other  | CONF 2 | MMO_25,<br>MMO_27,<br>S_DH_B01_13<br>25,<br>S_DH_B01_13<br>26                                  |             | STM_0511,<br>MB_B01_01<br>66,<br>MB_B01_00<br>31 |  | 25,41 | 1,88  | 0,45 | 407334,99 | 6238918,2  | ETRS89.UTM-32N |  |
| STM_contact_0514 | Cable, wire, debris?   | cable  | CONF 4 |  |             | STM_0886,<br>S_FR_B01_0<br>690                   |  | 16,34 | 0,15  | 0    | 410394,88 | 6236510,43 | ETRS89.UTM-32N |  |
| STM_contact_0517 | Wreck debris?  | debris | CONF 2 | S_DH_B01_06<br>74,<br>S_DH_B01_06<br>73  | MB_B01_0198 | MB_B01_00<br>90                                  |  | 20,04 | 22,52 | 0,57 | 409863,45 | 6244973,75 | ETRS89.UTM-32N |  |
| STM_contact_0519 | 5 meters long object.  | linear | CONF 3 | S_DH_B01_08<br>18  |             |  |  | 5,34  | 1,11  | 0,49 | 409187,98 | 6241413,29 | ETRS89.UTM-32N |  |
| STM_contact_0520 | 7 meters long object.  | linear | CONF 3 |  |             |  |  | 7,13  | 0,62  | 0,75 | 409176,17 | 6234346,56 | ETRS89.UTM-32N |  |
| STM_contact_0521 | Boulder or MMO. In this file it looks<br>circular, but too high to be a tire.  | other  | CONF 2 | MMO_111,<br>S_FR_B01_12<br>26  |             |  |  | 4,99  | 2,78  | 1,13 | 409592,76 | 6232562,11 | ETRS89.UTM-32N |  |
| STM_contact_0523 | Wreck debris? Or disturbance   | debris | CONF 2 |  |             |  |  | 12,54 | 7,57  | 0,62 | 409740,06 | 6234148,32 | ETRS89.UTM-32N |  |
| STM_contact_0524 | Small "Bay", check with stone age<br>potential.  | other  | CONF 5 |  |             |  |  | 48,04 | 18,92 | 1,11 | 411220,85 | 6244597,93 | ETRS89.UTM-32N |  |
| STM_contact_0525 | Wreck debris? There are several objects<br>in the are, this one is the largest.<br>Potentially shattered ship. Perhaps<br>natural. | debris | CONF 1 | FoF 400110c-<br>134  |             |  | Known wreck. CONJA KR 61<br>forlist år 1997. Position er<br>WGS-84 56.19,25'N.<br>07.33,77'E. Sunket efter<br>brand om bord. 27/10-97 har<br>LØVENØRN lokaliseret<br>vraget. | 8,22  | 2,17  | 0,74 | 411117,44 | 6242714,75 | ETRS89.UTM-32N |  |
| STM_contact_0526 | Check with stone age potential. Clay<br>build up.  | other  | CONF 5 |  |             |  | Several MMT SSS anomalies<br>in the area   | 33,91 | 10,41 | 0,62 | 410987,92 | 6236498,2  | ETRS89.UTM-32N |  |
| STM_contact_0527 | Debris, perhaps modern. It looks like the<br>object is in connection with a wire   | debris | CONF 4 | MMO_9,<br>S_DH_B01_01<br>13  |             |  |  | 23,1  | 1,18  | 0,39 | 411048,99 | 6239053,48 | ETRS89.UTM-32N |  |
| STM_contact_0528 | Cable or wire  | cable  | CONF 4 |  |             |  |  | 0     | 0     | 0    | 411939,85 | 6244933,56 | ETRS89.UTM-32N |  |
| STM_contact_0529 | Tall object, almost 2 meters. Anchor?<br>Debris?   | other  | CONF 2 | MMO_107,<br>S_FR_B01_02<br>64  |             |  |  | 1,6   | 2,16  | 1,87 | 411545,67 | 6247648,89 | ETRS89.UTM-32N |  |

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|------------------|---|--------|--------|---|-----------------|---|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0531 | Almost 10 meters long object. Wreck debris? Timber?   | linear | CONF 3 |   |                 |   |   | 9,42  | 0,89  | 0,13 | 409715,85 | 6237490,56 | ETRS89.UTM-32N |  |
| STM_contact_0532 | Clay formation. Check with stone age potential  | other  | CONF 5 | MB_B02_0114,<br>MB_B02_0163                       |                 |   | A high number of MMT's SSS and MBES anomalies in the area | 11,98 | 17,07 | 1,76 | 417245,98 | 6232624,2  | ETRS89.UTM-32N |  |
| STM_contact_0533 | "Cove" Check with stone age potential   | other  | CONF 5 | S_FR_B02_3772                                     | FoF 400110c-141 | STM_0487,<br>STM_0667                                       | A number of MMT's SSS and MBES anomalies in the area      | 93,9  | 49,08 | 0,89 | 416854,97 | 6232543,98 | ETRS89.UTM-32N |  |
| STM_contact_0535 | Debris.   | debris | CONF 4 |   |                 |   |   | 3,57  | 1,03  | 0,35 | 417098,32 | 6236580,82 | ETRS89.UTM-32N |  |
| STM_contact_0542 | Perhaps a large tire, the object is round-ish   | tires  | CONF 2 | MMO_79,<br>S_DH_B04_0061                          |                 |   |   | 4,19  | 3,1   | 0,39 | 424082,33 | 6251634,36 | ETRS89.UTM-32N |  |
| STM_contact_0543 | Boulder, or debris? Anchor?   | other  | CONF 2 |   |                 | MB_B04_0113,<br>MB_B04_1473,<br>MB_B04_3198,<br>MB_B04_0481 |   | 0,83  | 0,55  | 0,65 | 424115    | 6253928,07 | ETRS89.UTM-32N |  |
| STM_contact_0545 | Area with anomalies, wreck debris, or boulders?   | debris | CONF 2 | MMO_85,<br>M_0061,<br>S_DH_B04_0598               | S_DH_B04_0126   | MMO_181,<br>MB_B04_3165                                     | Bump to a CONF1?  | 5,27  | 4,21  | 0,51 | 423974,76 | 6259679,76 | ETRS89.UTM-32N |  |
| STM_contact_0546 | Check with stone age potential, possible tree trunk/stump   | other  | CONF 5 | S_FR_B04_0175                                     |                 |   |   | 5,67  | 3,11  | 0,39 | 423775,32 | 6247071,64 | ETRS89.UTM-32N |  |
| STM_contact_0547 | Timber? Wreck debris? There seem to be a few more objects in the area.  | linear | CONF 2 |   | STM_0765        |   |   | 7,59  | 0,22  | 0,17 | 423858,92 | 6239651,17 | ETRS89.UTM-32N |  |
| STM_contact_0552 | Ship shaped countour.   | wreck  | CONF 2 |   |                 |   |   | 6,93  | 2,46  | 0,83 | 422150,23 | 6240139,33 | ETRS89.UTM-32N |  |
| STM_contact_0553 | 6 meters long object, , one end is a lot higher than the rest of it, 1,2 meters. Anchor with one arm sticking up? | debris | CONF 2 | S_FR_B04_5459                                     |                 |   |   | 6,16  | 1,95  | 1,24 | 422218,64 | 6256565,32 | ETRS89.UTM-32N |  |
| STM_contact_0560 | Object and a linear anomaly, cable or wire? Fishing gear?   | debris | CONF 2 | S_DH_B04_1244,<br>S_DH_B04_1243,<br>S_DH_B04_1242 | S_DH_B04_1245   |   |   | 8,27  | 1,05  | 0,42 | 422155,68 | 6238546,51 | ETRS89.UTM-32N |  |
| STM_contact_0561 | Check with stone age potential  | other  | CONF 5 |   |                 |   |   | 0     | 0     | 0    | 423276,42 | 6253727,69 | ETRS89.UTM-32N |  |
| STM_contact_0562 | Modern dump?  | mound  | CONF 4 |   |                 |   |   | 50,97 | 30,15 | 0,94 | 423405,61 | 6248986,16 | ETRS89.UTM-32N |  |
| STM_contact_0564 | Check with stone age potential. Riverside?  | other  | CONF 5 |   |                 |   |   | 0     | 0     | 1,06 | 423161,15 | 6244049,43 | ETRS89.UTM-32N |  |
| STM_contact_0567 | Slightly curved, 10 meters long object.   | linear | CONF 3 | MMO_202,<br>S_DH_B04_3198                         |                 | STM_0609  |   | 10,12 | 1,04  | 0,23 | 422815,4  | 6243887,19 | ETRS89.UTM-32N |  |
| STM_contact_0569 | Modern dump?  | mound  | CONF 4 | M_0611  |                 |   |   | 12,96 | 26,74 | 1,05 | 423650,46 | 6249575,92 | ETRS89.UTM-32N |  |
| STM_contact_0570 | Cable or wire   | cable  | CONF 4 |   |                 |   |   | 32,1  | 0,5   | 0    | 423725,45 | 6248983,62 | ETRS89.UTM-32N |  |
| STM_contact_0571 | Object, 14 meters long. Could be a rudder, judging from the shape.  | other  | CONF 1 |   |                 |   |   | 14,33 | 3,05  | 0,26 | 424579,15 | 6243945,82 | ETRS89.UTM-32N |  |
| STM_contact_0573 | Triskele. Check area for stone age potential, old beach?  | other  | CONF 5 | S_FR_B04_1660                                     |                 |   |   | 0     | 0     | 0    | 424503,41 | 6250150,55 | ETRS89.UTM-32N |  |



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|------------------|---|--------|--------|---|---|---|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0574 | Probably cable or wire, in other file it seems to be longer.                              | cable  | CONF 4 |   |   |   | 7 MBES anomalies within 100 meters                | 9,58  | 0,45  | 0    | 424623,18 | 6252265,69 | ETRS89.UTM-32N |  |
| STM_contact_0575 | Same atypical light shadow as other confirmed wreck.                                      | wreck  | CONF 1 | MB_B04_0927,<br>MB_B04_1372,<br>MB_B04_2947,<br>MB_B04_1330 | MB_B04_2910,<br>S_FR_B04_4258               | MB_B04_1844,<br>MB_B04_2847,<br>MB_B04_4012                 |   | 24,72 | 2,99  | 1,28 | 424718,49 | 6256929,51 | ETRS89.UTM-32N |  |
| STM_contact_0576 | Modern debris? Metal?   | debris | CONF 4 |   |   |   |   | 2,79  | 0,46  | 1,19 | 425077,75 | 6249832,75 | ETRS89.UTM-32N |  |
| STM_contact_0579 | Could be the fore and aft of a wreck sticking out of the bottom...                        | wreck  | CONF 1 |   |   |   |   | 24,26 | 6,27  | 0,58 | 424566,41 | 6263621,89 | ETRS89.UTM-32N |  |
| STM_contact_0580 | Modern dump   | debris | CONF 4 |   |   | MB_B04_0976   |   | 27,63 | 23,4  | 2,59 | 424664,19 | 6257235,34 | ETRS89.UTM-32N |  |
| STM_contact_0581 | Modern debris, or boulder...  | debris | CONF 4 | S_FR_B04_4238   |   | MB_B04_1797,<br>MB_B04_4518,MB_B04_0982                     |   | 3,01  | 2,05  | 2,36 | 424649,38 | 6253944,46 | ETRS89.UTM-32N |  |
| STM_contact_0582 | Cable or wire   | cable  | CONF 4 |   |   |   |   | 9,8   | 0,33  | 0,16 | 424671,57 | 6249682,72 | ETRS89.UTM-32N |  |
| STM_contact_0583 | Area with debris, or boulders.  | debris | CONF 4 | S_FR_B04_5017   | S_FR_B04_5018,<br>S_FR_B04_0812             | MB_B04_3801,<br>MB_B04_0628                                 |   | 16,67 | 17,28 | 0,4  | 424181,82 | 6250927,74 | ETRS89.UTM-32N |  |
| STM_contact_0585 | Cable or wire   | cable  | CONF 4 |   |   |   |   | 11,37 | 0,45  | 0    | 424232,8  | 6237185,33 | ETRS89.UTM-32N |  |
| STM_contact_0588 | Odd light colored mound.  | mound  | CONF 2 | MB_B04_4788   |   | MB_B04_0899,<br>MB_B04_2339                                 | Another seven MMT MBES anomalies within 50 meters | 18,97 | 10,88 | 1,13 | 425507,44 | 6250926,27 | ETRS89.UTM-32N |  |
| STM_contact_0589 | 6 meters long object, almost 2 meters high.   | linear | CONF 3 |   |   | STM_0590,<br>MB_B04_3679                                    |   | 6     | 1     | 1,9  | 425436,63 | 6251750,82 | ETRS89.UTM-32N |  |
| STM_contact_0591 | 16*8 meter mound, perhaps also some linear objects around it. Wreck debris? Ballast pile? | mound  | CONF 2 | MB_B04_5082,<br>MB_B04_0809,<br>MB_B04_0116,<br>MB_B04_0741 | MB_B04_1569,<br>MB_B04_2954,<br>MB_B04_4647 | MB_B04_2246,<br>MB_B04_0616                                 |   | 8,23  | 16,46 | 0,85 | 425397,59 | 6254705,71 | ETRS89.UTM-32N |  |
| STM_contact_0592 | Possibly an anchor. Linear object, with one end sticking out                              | anchor | CONF 2 | S_FR_B04_5964   |   |   |   | 5,6   | 0,59  | 0,3  | 425280,72 | 6263197,51 | ETRS89.UTM-32N |  |
| STM_contact_0593 | Wreck?  | other  | CONF 2 |   |   | MB_B04_4024,<br>MB_B04_4803,<br>MB_B04_3829,<br>MB_B04_2012 |   | 11,76 | 22,7  | 0,33 | 425706,66 | 6256558,67 | ETRS89.UTM-32N |  |
| STM_contact_0594 | Could be joined pieces.   | linear | CONF 3 |   |   |   |   | 18,58 | 12,73 | 0,38 | 425693,29 | 6261405,25 | ETRS89.UTM-32N |  |

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| STM_contact_0595 | Wreck? Mound? Disturbance?   | mound         | CONF 2 |                                     | S_DH_B04_24<br>84 |   |   | 21,73 | 21,58 | 0,46 | 425395,23 | 6262649,06 | ETRS89.UTM-32N |  |
| STM_contact_0596 | Check with stone age potential, could be a riverside with treetrunk.   | other         | CONF 5 |                                     | S_FR_B04_168<br>0 |   |   | 0     | 0     | 0    | 424409,44 | 6247176,34 | ETRS89.UTM-32N |  |
| STM_contact_0597 | Check with stone age potential. Possible construction  | other         | CONF 5 | S_FR_B04_16<br>03                   |                   |   | Eight MBES anomalies within 100 meters  | 9,88  | 2,15  | 0,25 | 424493,36 | 6251852,61 | ETRS89.UTM-32N |  |
| STM_contact_0598 | Linear, unless it's a disturbance  | linear        | CONF 3 | S_DH_B03_00<br>25                   |                   |   |   | 7,28  | 0,79  | 0,47 | 421995,77 | 6256719,55 | ETRS89.UTM-32N |  |
| STM_contact_0601 | Check with stone age potential. Possible cove and point of old bech  | other         | CONF 5 |                                     |                   |   |   | 35,97 | 35,81 | 0,83 | 422107,32 | 6242648,12 | ETRS89.UTM-32N |  |
| STM_contact_0603 | Parallell rows of dots. Rocks or frame timbers.  | wreck         | CONF 2 |                                     |                   | MB_B04_21<br>00,<br>MB_B04_32<br>22,<br>MB_B04_41<br>39,<br>MB_B04_29<br>39 |   | 12,12 | 8,89  | 0,2  | 424335,69 | 6262243,59 | ETRS89.UTM-32N |  |
| STM_contact_0604 | Check with stone age potential. Possible land protrusion.  | other         | CONF 5 |                                     | S_FR_B04_062<br>7 | STM_0614,<br>MMO_173,<br>MB_B04_09<br>18,<br>MB_B04_03<br>47                |   | 21,58 | 9,85  | 0,34 | 424258,61 | 6247127,66 | ETRS89.UTM-32N |  |
| STM_contact_0606 | "Dotted line" I line of small boulders? less than one meter in size. 8-10 meters north of 0605.                        | linear        | CONF 2 | MB_B04_271<br>6                     |                   | MB_B04_05<br>57,<br>MB_B04_00<br>67   |   | 15,51 | 0,72  | 0,42 | 423419,26 | 6251736,69 | ETRS89.UTM-32N |  |
| STM_contact_0607 | Check with stone age potential, or modern debris?!   | other         | CONF 5 | S_FR_B04_05<br>69                   |                   |   |   | 4,74  | 2,24  | 0,53 | 423516,08 | 6247280,09 | ETRS89.UTM-32N |  |
| STM_contact_0609 | Wreck debris?  | linear angled | CONF 2 |                                     |                   | STM_0567,<br>MMO_202,<br>S_DH_B04_3<br>198                                  |   | 18,21 | 2,4   | 0,85 | 422924,11 | 6243885,4  | ETRS89.UTM-32N |  |
| STM_contact_0610 | Too dark to see much   | linear        | CONF 2 | MMO_200,<br>S_FR_B04_28<br>63       |                   |   |   | 17,1  | 1,32  | 0    | 423069,8  | 6242771,4  | ETRS89.UTM-32N |  |
| STM_contact_0612 | Linear anomaly, in a scour. Possibly several linear objects in the area. Tree trunks? Check with stone age potential?! | other         | CONF 5 |                                     |                   |   |   | 12,77 | 1,47  | 0,71 | 422849,08 | 6251590,38 | ETRS89.UTM-32N |  |
| STM_contact_0613 | Linear, something.   | linear        | CONF 3 | MB_B04_026<br>1,<br>MB_B04_161<br>8 | MB_B04_0658       |   | 10 MMT MBES anomalies within 100 meters | 9,36  | 0,83  | 0,09 | 423663,15 | 6256116,92 | ETRS89.UTM-32N |  |
| STM_contact_0614 | Geo Check with stone age potential   | other         | CONF 5 |                                     | STM_0584          | STM_0604  |   | 21,66 | 6,09  | 0,41 | 424176,91 | 6247075,22 | ETRS89.UTM-32N |  |

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|------------------|--|----------------|--------|-----------------------------------|-----------------------------------|---|--|-------|------|------|-----------|------------|----------------|--|
| STM_contact_0616 | Boulder? Atypical shadow, with ends sticking up.   | other          | CONF 2 | MB_B04_00 4                       | MB_B04_3022                       | MB_B04_22 27,<br>MB_B04_08 65,<br>MB_B04_39 29,<br>MB_B04_50 22 |  | 5,63  | 1,17 | 0,95 | 423903,91 | 6254949,16 | ETRS89.UTM-32N |  |
| STM_contact_0617 | Linear anomaly. timer? There might be several objects around.  | linear         | CONF 3 |                                   |                                   |   |  | 6,97  | 1,72 | 0    | 424542,63 | 6249958,23 | ETRS89.UTM-32N |  |
| STM_contact_0618 | Anomaly. Maybe disturbance, maybe wreck.   | other          | CONF 2 |                                   |                                   |   |  | 46,26 | 10,9 | 0    | 425118,18 | 6238466,87 | ETRS89.UTM-32N |  |
| STM_contact_0622 | Perhaps a double linear object, or disturbed boulders.   | linear         | CONF 3 | S_DH_B01_12 69                    | S_DH_B01_12 68,<br>S_DH_B01_12 70 |   |  | 6,83  | 1,04 | 0,17 | 407619,03 | 6236793,18 | ETRS89.UTM-32N |  |
| STM_contact_0626 | Something linear   | linear         | CONF 3 |                                   |                                   |   |  | 8,8   | 1,76 | 0,49 | 407147,73 | 6233365,85 | ETRS89.UTM-32N |  |
| STM_contact_0627 | Linear light in the sand   | linear         | CONF 3 |                                   |                                   |   |  | 6,37  | 1,92 | 0    | 407457,22 | 6232020,92 | ETRS89.UTM-32N |  |
| STM_contact_0628 | Check with stone age potential. Mud bank?  | other          | CONF 5 |                                   |                                   |   |  | 12,43 | 9,79 | 1,37 | 408615,48 | 6243326,35 | ETRS89.UTM-32N |  |
| STM_contact_0630 |  | cable          | CONF 4 |                                   |                                   |   |  | 0     | 0    | 0    | 409066,67 | 6240576,58 | ETRS89.UTM-32N |  |
| STM_contact_0632 | Check with stone age potential. Geological anomaly   | other          | CONF 5 |                                   |                                   |   |  | 19,44 | 5,06 | 0,36 | 410497,82 | 6236536,15 | ETRS89.UTM-32N |  |
| STM_contact_0633 |  | cable          | CONF 4 |                                   |                                   | MB_B01_01 08  |  | 0     | 0    | 0    | 410598,55 | 6236332,15 | ETRS89.UTM-32N |  |
| STM_contact_0635 | MMO. Rectangular object.Crate of some kind?  | other          | CONF 4 | MMO_108,<br>S_FR_B01_02 92        |                                   |   |  | 3,32  | 1,38 | 0,38 | 411460,66 | 6240906,93 | ETRS89.UTM-32N |  |
| STM_contact_0636 | Check with stone age potential. Circular anomaly 10 meters i diameter, along ?old beach?   | other          | CONF 5 |                                   |                                   |   |  | 10,3  | 9,01 | 0,24 | 405305,72 | 6240514,99 | ETRS89.UTM-32N |  |
| STM_contact_0642 | Cable, fishing gear or other   | cable          | CONF 4 |                                   |                                   | MB_B02_29 84,<br>MB_B0_312 2                                    |  | 12,25 | 0,22 | 0,24 | 413606,63 | 6245850,39 | ETRS89.UTM-32N |  |
| STM_contact_0643 | Contour of half a ship. Or geology...  | hollow contour | CONF 2 |                                   |                                   |   |  | 17,28 | 2,87 | 0,32 | 412403,43 | 6239378,33 | ETRS89.UTM-32N |  |
| STM_contact_0644 | Very odd shadow. Probably rock formations though   | debris         | CONF 5 |                                   |                                   | MB_B02_10 74,<br>MB_B02_55 37                                   |  | 4,5   | 3,19 | 0,74 | 413256,02 | 6244684,86 | ETRS89.UTM-32N |  |
| STM_contact_0645 | Linear object at end of range.   | linear         | CONF 3 |                                   |                                   |   |  | 11,92 | 0,44 | 0    | 412844,73 | 6244325,3  | ETRS89.UTM-32N |  |
| STM_contact_0648 | Three piece object   | debris         | CONF 2 |                                   |                                   |   |  | 6,87  | 0,78 | 0,7  | 412308,42 | 6248879,94 | ETRS89.UTM-32N |  |
| STM_contact_0649 | Disturbance, but still, thin lienar object.  | linear         | CONF 3 |                                   |                                   |   |  | 10,02 | 0,15 | 0,2  | 415388,03 | 6248711,92 | ETRS89.UTM-32N |  |
| STM_contact_0650 | Probably sand waves, but framelike and very limited area, and no other area near this one. Plus there are an object to the west, maybe a rock, maybe wreck debris. | other          | CONF 2 | S_DH_B02_04 69,<br>S_FR_B02_41 19 |                                   | MB_B02_25 22  |  | 16,72 | 3,3  | 0    | 415295,41 | 6246321,74 | ETRS89.UTM-32N |  |
| STM_contact_0652 | Treetrunk-looking  | other          | CONF 5 | S_FR_B02_08 35                    |                                   |   |  | 6,33  | 1,73 | 0,91 | 415052,75 | 6232872,91 | ETRS89.UTM-32N |  |

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|                  |  |               |        |                               |   |   |  |       |       |      |           |            |                |  |
|------------------|--|---------------|--------|-------------------------------|---|---|--|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0655 | Two linear objects. Wreck parts?   | linear        | CONF 2 | MMO_137,<br>S_FR_B02_28<br>74 | S_FR_B02_150<br>8,<br>S_FR_B02_150<br>9 |   |  | 7,8   | 1,07  | 0,4  | 414830,65 | 6236466,42 | ETRS89.UTM-32N |  |
| STM_contact_0656 | Two linear objects. Wreck parts?   | linear        | CONF 2 | MMO_138,<br>S_FR_B02_28<br>75 | S_FR_B02_287<br>4                       |   |  | 3,35  | 1,85  | 0,24 | 414813,47 | 6236447,17 | ETRS89.UTM-32N |  |
| STM_contact_0658 | Linear object, 7 meters long. Timber?  | linear        | CONF 3 | S_FR_B02_05<br>13             |   |   |  | 7,32  | 0,89  | 0,42 | 416342,61 | 6250177,28 | ETRS89.UTM-32N |  |
| STM_contact_0659 | Anomaly is much sharper in the projected image. Here it's a little vague.    | linear        | CONF 3 |                               | S_FR_B02_046<br>7                       |   |  | 6,94  | 1,54  | 0,52 | 416264,13 | 6249732,91 | ETRS89.UTM-32N |  |
| STM_contact_0661 | Wreck debris? Could be the aft of a wreck sticking up out of the sand.       | wreck         | CONF 2 |                               | S_FR_B02_385<br>7                       | MB_B02_54<br>16   |  | 9,49  | 4,35  | 0,62 | 415848,27 | 6247979,72 | ETRS89.UTM-32N |  |
| STM_contact_0662 | Ship shaped anomaly, light mark in the sand. Might be geology                | wreck         | CONF 2 |                               |   |   |  | 19,34 | 9,43  | 0    | 416574,45 | 6237033,24 | ETRS89.UTM-32N |  |
| STM_contact_0663 | Wreck debris?  | debris        | CONF 2 | S_DH_B02_01<br>73             |   | M_0191  |  | 6,63  | 4,46  | 0,24 | 416635,94 | 6249247,41 | ETRS89.UTM-32N |  |
| STM_contact_0664 | Wreck debris?  | linear        | CONF 3 |                               |   | STM_0665,<br>MB_B02_59<br>07,<br>MB_B02_10<br>33,<br>MB_B02_43<br>77                        | A large number of MMT's SSS anomalies in the area    | 8,96  | 0,72  | 0,42 | 415500,86 | 6235155,76 | ETRS89.UTM-32N |  |
| STM_contact_0667 | Check with stone age potential, could be a small cove                        | other         | CONF 5 |                               |   | FoF 400110c-<br>141,<br>MMO_41,<br>MMO_42,<br>MMO_43,<br>STM_0456,<br>STM_0533,<br>STM_0487 | A number of MMT's SSS and MBES anomalies in the area | 28,32 | 21,42 | 2,47 | 416800    | 6232546,46 | ETRS89.UTM-32N |  |
| STM_contact_0669 | Linear anomaly   | linear        | CONF 3 | S_DH_B02_00<br>20             | S_FR_B02_356<br>2                       |   |  | 5,38  | 1,23  | 0,24 | 417458,17 | 6250161,28 | ETRS89.UTM-32N |  |
| STM_contact_0670 | Titanic shaped mound. Probably geology, maybe check with stone age potential | mound         | CONF 2 |                               |   |   |  | 51,95 | 10,22 | 0,74 | 416950,56 | 6232637,49 | ETRS89.UTM-32N |  |
| STM_contact_0672 | Wreck debris?  | debris        | CONF 2 | S_FR_B02_15<br>61, MMO_127    |   |   | MMT: Possible wreck                                  | 10,95 | 5,33  | 0,25 | 414182,65 | 6232877,59 | ETRS89.UTM-32N |  |
| STM_contact_0681 | Wreck debris?  | debris        | CONF 2 |                               |   |   | A large number of MMT's SSS anomalies in the area    | 29,99 | 6,51  | 1,22 | 422982,31 | 6259138,29 | ETRS89.UTM-32N |  |
| STM_contact_0685 | Probably modern debris, perhapa a tire. Not far from gravel dump. 0587       | debris        | CONF 4 | S_FR_B04_42<br>61             |   | MB_B04_09<br>30,<br>MB_B04_48<br>69,<br>MB_B04_10<br>85                                     |  | 0     | 0     | 0    | 424757,69 | 6257299,83 | ETRS89.UTM-32N |  |
| STM_contact_0688 | 90 deg angle. 1,5*1,5 meters   | linear angled | CONF 3 | MB_B04_337<br>6               |   |   |  | 1,54  | 1,76  | 0,4  | 424909,39 | 6259140,88 | ETRS89.UTM-32N |  |

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|------------------|---|--------|--------|---|-----------------------------------|---------------------|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0691 | Circular anomaly, perhaps geological. 5 meters diameter                   | other  | CONF 5 |   |                                   |                     |   | 5,52  | 5,1   | 0,77 | 424971,83 | 6249571,29 | ETRS89.UTM-32N |  |
| STM_contact_0692 | Square platform, geological or stone age construction? Riversides around. | other  | CONF 5 |   |                                   |                     |   | 6,43  | 6,41  | 0,73 | 425630,76 | 6245292,46 | ETRS89.UTM-32N |  |
| STM_contact_0722 | Check with stone age potential, possible tree stumps                      | other  | CONF 5 | S_FR_B03_11 01                                      | S_DH_B03_05 76,<br>S_DH_B03_05 75 |                     |   | 0     | 0     | 0    | 419132,96 | 6250892,3  | ETRS89.UTM-32N |  |
| STM_contact_0723 | Log?  | linear | CONF 3 | MMO_162,<br>S_FR_B03_11 02                          |                                   |                     |   | 6,04  | 1,13  | 0,36 | 419151,04 | 6250766,23 | ETRS89.UTM-32N |  |
| STM_contact_0726 | Modern debris?  | gravel | CONF 3 | S_DH_B03_90 01                                      |                                   |                     |   | 7,53  | 1,23  | 0,23 | 418430,38 | 6246965,91 | ETRS89.UTM-32N |  |
| STM_contact_0727 | Debris?   | linear | CONF 3 |   |                                   | STM_0332,<br>MMO 73 |   | 9,11  | 2     | 0,27 | 418518,72 | 6247137,29 | ETRS89.UTM-32N |  |
| STM_contact_0733 | Log?  | linear | CONF 3 |   |                                   | MB_B03_00 87        |   | 6,41  | 1,13  | 0,1  | 420444,66 | 6245375,36 | ETRS89.UTM-32N |  |
| STM_contact_0734 | Curved linear object. Other lines in the are, cable perhaps?              | other  | CONF 3 |   |                                   |                     |   | 5,26  | 0,95  | 0    | 420452,83 | 6247207,55 | ETRS89.UTM-32N |  |
| STM_contact_0735 | Geology, or wreck part?   | other  | CONF 2 |   |                                   |                     |   | 26,25 | 0,92  | 0,28 | 420560,74 | 6246495,31 | ETRS89.UTM-32N |  |
| STM_contact_0738 | Check with stone age potential. Treetrunk like anomaly                    | other  | CONF 5 |   |                                   |                     |   | 16,96 | 3,59  | 0,3  | 421310,01 | 6245706,59 | ETRS89.UTM-32N |  |
| STM_contact_0739 | Wreck debris?   | wreck  | CONF 1 | S_FR_B03_00 64,<br>S_FR_B03_00 63,<br>S_DH_B03_02 2 |                                   |                     |   | 13,04 | 4,7   | 0,28 | 421436,04 | 6253612,63 | ETRS89.UTM-32N |  |
| STM_contact_0741 | Check with stone age potential. Y shaped anomaly, close to mud banks.     | other  | CONF 5 | MMO_155,<br>S_FR_B03_01 13,<br>S_FR_B03_01 14       | S_DH_B03_00 80                    |                     |   | 21,72 | 6,51  | 0,33 | 421891,75 | 6245236,17 | ETRS89.UTM-32N |  |
| STM_contact_0742 | Linear object, 8 meters long. Log?  | linear | CONF 3 | S_DH_B03_01 63,<br>S_DH_B03_01 62                   |                                   |                     | A large number of MMT's SSS anomalies in the area | 8,06  | 1,09  | 0,89 | 421779,36 | 6253970,32 | ETRS89.UTM-32N |  |
| STM_contact_0743 | Two linear objects.   | linear | CONF 3 |   |                                   |                     |   | 4,81  | 1,53  | 0,77 | 421620,93 | 6252669,8  | ETRS89.UTM-32N |  |
| STM_contact_0744 | Linear object, 7 meters long. Timber?                                     | linear | CONF 3 | MMO_158,<br>S_FR_B03_03 63                          |                                   |                     |   | 7,54  | 0,87  | 0,22 | 421594,79 | 6250078,23 | ETRS89.UTM-32N |  |
| STM_contact_0751 | Linear object, 6 meters long.   | linear | CONF 3 |   |                                   |                     |   | 5,65  | 1,48  | 0    | 425925,05 | 6259615,46 | ETRS89.UTM-32N |  |
| STM_contact_0752 | Debris, or boulder  | debris | CONF 2 | S_DH_B04_01 19                                      | S_DH_B04_25 77,<br>S_FR_B04_101 7 | M_0059,<br>M_0058   |   | 5,43  | 1,53  | 0,79 | 424142,56 | 6259658,44 | ETRS89.UTM-32N |  |
| STM_contact_0753 | Kind of oval shape, might be geology, or wreck?                           | mound  | CONF 2 |   |                                   |                     | Eight MBES anomalies within 100 meters            | 30,29 | 10,56 | 1,06 | 425444,95 | 6256682,14 | ETRS89.UTM-32N |  |



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|------------------|---|--------|--------|---------------------------------------|---|---|--|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0755 | Double linear object.   | linear | CONF 3 |                                       |   | MB_B04_27<br>39,<br>MB_B04_49<br>82,<br>MB_B04_15<br>91 |  | 3,87  | 0,59  | 0,77 | 422102,09 | 6256530,61 | ETRS89.UTM-32N |  |
| STM_contact_0757 | Slightly bent linear object.  | linear | CONF 3 | MB_B04_253<br>0,<br>S_DH_B04_02<br>54 |   | MB_B04_05<br>54, M_0001                                 |  | 6,13  | 0,82  | 0,49 | 425744,04 | 6258553,17 | ETRS89.UTM-32N |  |
| STM_contact_0758 | Wreck debris?   | debris | CONF 2 | S_D_B04_172<br>5                      |   | MMO_203,<br>S_FR_B04_4<br>094                           |  | 8,73  | 1,27  | 0,32 | 422686,78 | 6258583,18 | ETRS89.UTM-32N |  |
| STM_contact_0759 | Log?  | linear | CONF 3 | S_FR_B04_19<br>12                     | S_FR_B04_191                            |   |  | 5,49  | 1,06  | 0,25 | 422030,83 | 6258663,47 | ETRS89.UTM-32N |  |
| STM_contact_0760 | MMO. Debris?  | debris | CONF 2 | MB_B04_071<br>5,<br>MB_B04_135<br>5   |   |   | Another five MBES<br>anomalies within 100 meters | 6,12  | 4,1   | 0,47 | 423954,07 | 6254515,27 | ETRS89.UTM-32N |  |
| STM_contact_0763 | Anchor? The shadow only comes from<br>one end of the object.                            | linear | CONF 2 | MB_B01_003<br>0                       |   | MB_B01_00<br>51   |  | 3,84  | 0,79  | 0,84 | 410226,18 | 6244525,98 | ETRS89.UTM-32N |  |
| STM_contact_0764 | Depression? Triangular anomaly, check<br>with stone age potential                       | other  | CONF 5 |                                       |   | MB_B01_01<br>57   |  | 16,72 | 21,11 | 1,65 | 408466,87 | 6240616,1  | ETRS89.UTM-32N |  |
| STM_contact_0765 | Modern debris? Area with several<br>curved linear objects, and some piles.              | debris | CONF 2 |                                       | STM_0547                                |   |  | 38,37 | 41,43 | 0,14 | 423861,53 | 6239634,9  | ETRS89.UTM-32N |  |
| STM_contact_0767 | Linear object in depression, at end of<br>area with sand waves.                         | linear | CONF 3 |                                       |   | MB_B01_01<br>03   |  | 7,98  | 0,68  | 0,34 | 407410,93 | 6238523,49 | ETRS89.UTM-32N |  |
| STM_contact_0769 | Straight waterfront: Check with stone<br>age potential.                                 | other  | CONF 5 |                                       |   | STM_0373  |  | 74,1  | 6,55  | 0,82 | 422034,9  | 6245576,84 | ETRS89.UTM-32N |  |
| STM_contact_0772 | Modern dump, or ballast pile? Wreck?  | debris | CONF 2 |                                       |   | MB_B01_01<br>24   |  | 10,71 | 8,83  | 3,65 | 409107,71 | 6233553,61 | ETRS89.UTM-32N |  |
| STM_contact_0777 | Check with stone age potential. Old<br>beach?   | other  | CONF 5 |                                       |   |   |  | 6,75  | 3,89  | 1,12 | 421999,74 | 6245387,16 | ETRS89.UTM-32N |  |
| STM_contact_0778 | Double linear anomaly, close to one that<br>looks the same, 0779.                       | linear | CONF 3 |                                       | STM_0779                                |   | Seven MMT MBES anomalies<br>within 100 meters    | 5,03  | 1,29  | 0,18 | 421999,84 | 6244838,46 | ETRS89.UTM-32N |  |
| STM_contact_0779 | Double linear anomaly, close to, 16<br>meters apart, one that looks the same,<br>0778.  | linear | CONF 3 |                                       | STM_0778                                |   | Four MMT MBES anomalies<br>within 100 meters     | 16,02 | 5,02  | 0,13 | 421980,51 | 6244827,79 | ETRS89.UTM-32N |  |
| STM_contact_0780 | Linear object, 5 meters long. Possibly<br>with flat top                                 | linear | CONF 3 | S_FR_B04_04<br>04                     | S_FR_B04_040<br>5,<br>S_FR_B04_041<br>7 | STM_0817,<br>M_0078                                     | Six MMT MBES anomalies<br>within 100 meters      | 5,35  | 0,86  | 0,24 | 423438,02 | 6259555,79 | ETRS89.UTM-32N |  |
| STM_contact_0781 | Linear anomaly, with three pointy<br>shadows. One in each end and one in the<br>middle. | linear | CONF 3 | S_D_B04_082<br>3                      | S_FR_B04_233<br>9,<br>S_D_B04_0824      |   |  | 6,93  | 0,8   | 0,54 | 423356,5  | 6260259,71 | ETRS89.UTM-32N |  |
| STM_contact_0790 | Linear object.  | linear | CONF 3 |                                       |   |   |  | 5,62  | 0,57  | 0,58 | 408816,27 | 6233647,53 | ETRS89.UTM-32N |  |
| STM_contact_0801 | Linear object, timber?  | linear | CONF 3 |                                       |   |   |  | 4,34  | 0,54  | 0,03 | 424100,33 | 6242570,17 | ETRS89.UTM-32N |  |
| STM_contact_0802 | Linear anomaly, ending on a wreck like<br>object. Over 100 m long                       | linear | CONF 1 |                                       |   | STM_834   |  | 98,38 | 0,16  | 0    | 424147,47 | 6251278,54 | ETRS89.UTM-32N |  |

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|------------------|---|---------------|--------|---|---|--|--|--------|-------|------|-----------|------------|----------------|--|
| STM_contact_0803 | Wreckdebris?  | debris        | CONF 2 | S_DH_B04_00<br>73,<br>S_DH_B04_00<br>74 |   |  |  | 6,28   | 1,7   | 0,87 | 424122,57 | 6254544,85 | ETRS89.UTM-32N |  |
| STM_contact_0806 | Wavy long, at least 100 m, linear anomaly   | linear        | CONF 4 | S_FR_B04_01<br>79                       | M_0068                                  | M_0067   |  | 101,26 | 1,17  | 0,6  | 423772,31 | 6247195,97 | ETRS89.UTM-32N |  |
| STM_contact_0807 | Angled object. 7*7 meters   | linear angled | CONF 2 |   |   |  |  | 7,39   | 7,11  | 0,58 | 422709,71 | 6243748,33 | ETRS89.UTM-32N |  |
| STM_contact_0810 | Something linear, lying in curves, ending with a object that makes a shadow   | cable         | CONF 4 |   |   |  |  | 59,52  | 0,67  | 0,59 | 422754,93 | 6261310,54 | ETRS89.UTM-32N |  |
| STM_contact_0813 | Continuation of feature 1. Check with stone age potential.  | other         | CONF 5 |   |   |  |  | 0      | 0     | 0    | 423549,05 | 6247009,77 | ETRS89.UTM-32N |  |
| STM_contact_0814 | Linear anomaly, probabaly geo, bu very straight, at least 85 meters long.   | linear        | CONF 5 |   | S_DH_B04_07<br>22                       | M_0074   |  | 83,44  | 0     | 1,46 | 423468,69 | 6246893,35 | ETRS89.UTM-32N |  |
| STM_contact_0815 | Possibly a lage tire standing uprigt, and half buried in the sand. Cresent shaped shadow. In other file it looks more like an anchor. safe to say MMO?! | debris        | CONF 4 |   |   |  | Seven MMT MBES anomalies within 100 meters, all clustered in the northern part of the 100 m radius | 3,37   | 0,86  | 0,85 | 423461,03 | 6252083,27 | ETRS89.UTM-32N |  |
| STM_contact_0818 | More geo to check with stone age potential. Square platform-like anomaly  | other         | CONF 5 |   |   |  |  | 7,69   | 5,8   | 0,21 | 423189,68 | 6242895,72 | ETRS89.UTM-32N |  |
| STM_contact_0819 | Beachfront? Check with stne age potential. 2 m high   | other         | CONF 5 |   |   | STM_0820   |  | 28,86  | 10,67 | 2,01 | 423152,42 | 6255627,67 | ETRS89.UTM-32N |  |
| STM_contact_0820 | Interesting in connection with 0819. Two objects that seem connected  | other         | CONF 5 | MB_B04_447<br>3                         |   | STM_0819,<br>MB_B04_45<br>10,<br>MB_B04_49<br>28,<br>MB_B04_34<br>81 |  | 4,12   | 1,65  | 0,4  | 423147,35 | 6255583,37 | ETRS89.UTM-32N |  |
| STM_contact_0821 | Debris, or geology. Wreck part? Interesting in connection to 0710   | debris        | CONF 5 |   |   |  |  | 8,61   | 5,82  | 0,39 | 422974,97 | 6242813,27 | ETRS89.UTM-32N |  |
| STM_contact_0824 | Check with stone age potential. Three anomalies, 8 meters long, 8 meters between.   | other         | CONF 5 |   |   |  |  | 8,51   | 7,91  | 0,1  | 423482,77 | 6239571,67 | ETRS89.UTM-32N |  |
| STM_contact_0826 | Shadow is not consistent with the shape of the anomaly.   | debris        | CONF 2 |   |   |  |  | 6,26   | 1,16  | 0,94 | 423476,4  | 6253277,23 | ETRS89.UTM-32N |  |
| STM_contact_0827 | Debris. Fishing gear? Anchor?   | debris        | CONF 4 | S_FR_B04_23<br>33                       |   | M_0079   |  | 3,85   | 0,6   | 0,56 | 423296,31 | 6260097,78 | ETRS89.UTM-32N |  |
| STM_contact_0828 | Linear anomaly, 13 meters long.   | linear        | CONF 3 |   | S_FR_B04_582<br>1,<br>S_FR_B04_582<br>2 |  | Eight MMT MBES anomalies within 100 meters   | 13,1   | 0,49  | 0,48 | 423311,32 | 6258587,73 | ETRS89.UTM-32N |  |
| STM_contact_0831 | Sometning sticking out from the bottom, if not anchor, then debris.   | anchor        | CONF 2 | S_DH_B04_10<br>05                       |   |  | The wreck Pernille (FoF 400110c-030) lies 125 meters SSE of this object                            | 2,71   | 0,48  | 0,75 | 423064,29 | 6259693,03 | ETRS89.UTM-32N |  |
| STM_contact_0832 | Might be geology, or an object. measured object is 11 meters long.  | linear angled | CONF 3 |   |   |  |  | 11,9   | 1,38  | 0,15 | 423693,89 | 6260849,55 | ETRS89.UTM-32N |  |
| STM_contact_0833 | Cable? Or geology?  | cable         | CONF 4 |   |   |  |  | 38,09  | 1,04  | 0,22 | 423634,11 | 6247336,34 | ETRS89.UTM-32N |  |

## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

|                  |  |               |        |                           |               |   |  |       |      |      |           |            |                |  |
|------------------|--|---------------|--------|---------------------------|---------------|---|--|-------|------|------|-----------|------------|----------------|--|
| STM_contact_0835 | Check with stone age potential. Ridge of some kind, old beach?   | linear        | CONF 5 |                           |               |   |  | 0     | 0    | 0    | 424102,3  | 6247319,53 | ETRS89.UTM-32N |  |
| STM_contact_0842 | Wreck debris? One large object, to south are several small objects   | debris        | CONF 2 | S_FR_B04_2703             | S_FR_B04_3986 |   |  | 6,58  | 1,87 | 0,49 | 422369,99 | 6250823,58 | ETRS89.UTM-32N |  |
| STM_contact_0844 | Anchor? Linear anomaly, but only shadow in one end   | linear        | CONF 3 | MMO_174,<br>S_FR_B04_0938 |               |   |  | 7,4   | 0,59 | 0,52 | 424299,62 | 6255822,9  | ETRS89.UTM-32N |  |
| STM_contact_0855 | Linear object, 11 meters long.   | linear        | CONF 3 |                           |               |   |  | 11,19 | 0,88 | 0,24 | 403071,07 | 6233104,49 | ETRS89.UTM-32N |  |
| STM_contact_0858 | Object to the side of a trawl or anchor track.   | debris        | CONF 2 | S_FR_B01_1376             |               |   |  | 2,86  | 1,44 | 0,19 | 407192,76 | 6239089,89 | ETRS89.UTM-32N |  |
| STM_contact_0859 | Perhaps a natural feature, or debris of some kind?   | linear angled | CONF 3 |                           |               |   |  | 5,43  | 4,71 | 0,22 | 406813,51 | 6237556,1  | ETRS89.UTM-32N |  |
| STM_contact_0861 | Ships side, or natural feature   | wreck         | CONF 2 | S_DH_B01_1356             |               | STM_0880                                    |  | 38,84 | 1,63 | 0,92 | 406676,48 | 6237519,74 | ETRS89.UTM-32N |  |
| STM_contact_0862 | Square, or almost square, object 5*2 meters. Modern debris? Fishing gear?  | debris        | CONF 4 |                           |               |   |  | 5,07  | 2,14 | 0,3  | 408318,53 | 6235138,85 | ETRS89.UTM-32N |  |
| STM_contact_0863 | Linear anomaly, slightly wavy  | linear        | CONF 3 |                           |               | STM_0865                                    |  | 15,65 | 1,78 | 0,3  | 408754,1  | 6234497,15 | ETRS89.UTM-32N |  |
| STM_contact_0866 | Two ships sides, fallen apart. Or natural ridges.  | wreck         | CONF 2 |                           |               | M_0521,<br>M_0523                           |  | 21,48 | 4,43 | 0,32 | 408251,95 | 6243555,96 | ETRS89.UTM-32N |  |
| STM_contact_0868 | Ship shaped low mound  | wreck         | CONF 2 |                           |               | MB_B01_0033,<br>MB_B01_0099,<br>MB_B01_0093 |  | 27,69 | 8,56 | 0,52 | 408153,23 | 6234274,65 | ETRS89.UTM-32N |  |
| STM_contact_0869 | Check with stone age potential. Formation, natural?  | other         | CONF 5 |                           |               |   |  | 7,75  | 4,98 | 0,52 | 409208,53 | 6244130,62 | ETRS89.UTM-32N |  |
| STM_contact_0870 | Either the fore and aft of a wreck, 22 meters apart, with some frames in between. Or just rocks that happen to be in this wreck like position. | wreck         | CONF 2 | S_DH_B01_0806             |               |   |  | 4,55  | 1,17 | 0,59 | 409330,81 | 6244279,91 | ETRS89.UTM-32N |  |
| STM_contact_0871 | Linear object, 6 meters long.  | linear        | CONF 3 |                           |               |   |  | 6,64  | 0,31 | 0,06 | 410409,99 | 6246696,32 | ETRS89.UTM-32N |  |
| STM_contact_0872 | Somewhat linear anomaly. 11 meters long, quite organic shape   | linear        | CONF 3 |                           |               |   |  | 11,56 | 0,6  | 0,47 | 410913,28 | 6240478,51 | ETRS89.UTM-32N |  |
| STM_contact_0873 | Linear object, 5 meters long. Debris? Possibly there are several linear objects around.  | linear        | CONF 2 | MMO_8,<br>S_DH_B01_0039   |               |   |  | 4,49  | 1,09 | 0,23 | 412026,99 | 6233114,13 | ETRS89.UTM-32N |  |
| STM_contact_0874 | Linear object, some sort of debris.  | linear        | CONF 3 |                           |               |   |  | 5,31  | 0,41 | 0,45 | 411673,13 | 6246471,65 | ETRS89.UTM-32N |  |
| STM_contact_0875 | Maybe an anchor...   | linear angled | CONF 2 | MMO_11,<br>S_DH_B01_0301  |               |   | 175 meters SSW of wreck Conja, FoF 400110c-134 | 4,68  | 3,02 | 0,43 | 411065,99 | 6242549,09 | ETRS89.UTM-32N |  |
| STM_contact_0876 | Perhaps geo. Linear, depression, it seems.   | linear        | CONF 3 |                           |               | M_0436,<br>M_0432                           |  | 11,07 | 1,28 | 0,21 | 411143,44 | 6245528,27 | ETRS89.UTM-32N |  |
| STM_contact_0879 | Cable? Thin curved line.   | cable         | CONF 4 |                           |               |   |  | 17,09 | 0,65 | 0,09 | 408093,35 | 6237620,66 | ETRS89.UTM-32N |  |
| STM_contact_0880 | Circular mound, 7 meters Ø.  | mound         | CONF 2 |                           |               | STM_0861                                    |  | 6,94  | 7,2  | 0,41 | 406632,58 | 6237563,26 | ETRS89.UTM-32N |  |
| STM_contact_0881 | Thin boulder? Or debris?   | linear        | CONF 3 |                           |               |   | MB_B01_0229                                    | 2,7   | 0,4  | 1,08 | 410100,62 | 6245440,92 | ETRS89.UTM-32N |  |
| STM_contact_0882 | Seemingly linear anomaly, perhaps disturbance.   | linear        | CONF 3 |                           |               |   |  | 8,07  | 0,44 | 0,37 | 410218,19 | 6245602,33 | ETRS89.UTM-32N |  |
| STM_contact_0883 | Boulder?   | debris        | CONF 3 |                           |               |   |  | 1,85  | 2,51 | 0,66 | 409966,81 | 6236989,6  | ETRS89.UTM-32N |  |
| STM_contact_0886 | Connected to 0514. Debris, with cable or something like that   | debris        | CONF 2 |                           |               | STM_0514,<br>S_FR_B01_0690                  |  | 3,65  | 1,05 | 0,63 | 410360,3  | 6236512,7  | ETRS89.UTM-32N |  |

## List and Comaparative analysis of Strandingsmuseum St. George anomalies

## Appendix 4

|                  |   |                 |        |                              |   |                                     |  |       |       |      |           |            |                |  |
|------------------|---|-----------------|--------|------------------------------|---|-------------------------------------|--|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_0887 | Either two boulders, or som debris making a double shadow.                                    | debris          | CONF 2 | S_FR_B01_00<br>25            |   |                                     |  | 5,15  | 2,25  | 0,96 | 410760,63 | 6243289,86 | ETRS89.UTM-32N |  |
| STM_contact_0888 | Angled anomaly, perhaps geology, but in other files it looks like a mound.                    | linear angled   | CONF 3 |                              |   |                                     |  | 10,22 | 5,92  | 0,1  | 411076,08 | 6243930,64 | ETRS89.UTM-32N |  |
| STM_contact_0890 | 4 meters long linear anomaly.   | linear          | CONF 3 |                              |   |                                     |  | 3,93  | 0,85  | 0,47 | 411476,16 | 6244537,49 | ETRS89.UTM-32N |  |
| STM_contact_0891 | Check with stone age potential. Curved linear anomaly. Ridge? Fishing weir? Debris?           | other           | CONF 5 |                              | S_DH_B01_00<br>78,<br>S_DH_B01_00<br>77 |                                     |  | 51,48 | 3,3   | 0,62 | 411712,48 | 6244487,91 | ETRS89.UTM-32N |  |
| STM_contact_0902 | Something small, but high. Anchor?  | debris          | CONF 2 | S_DH_B02_13<br>19            |   | MB_B02_17<br>28                     |  | 0,44  | 0,89  | 0,85 | 412656,04 | 6240436,81 | ETRS89.UTM-32N |  |
| STM_contact_0903 | Linear object, with pointy shadow in the middle.  | linear          | CONF 3 |                              |   |                                     | Seven MMT MBES anomalies within 100 meters, to the south | 5,41  | 0,64  | 0,83 | 413062,55 | 6234816,55 | ETRS89.UTM-32N |  |
| STM_contact_0905 | Wreck debris? Double linear object, 3*1 meters. Wreck piece?                                  | debris          | CONF 2 | MMO_53,<br>S_DH_B02_14<br>00 |   |                                     |  | 3,11  | 1,19  | 0,2  | 412526,94 | 6238945,91 | ETRS89.UTM-32N |  |
| STM_contact_0906 | Three rows of evenly interspaced objects, possibly frames.                                    | wreck           | CONF 1 |                              | S_DH_B02_14<br>05                       |                                     |  | 23,11 | 13,16 | 0    | 412518,65 | 6240867,44 | ETRS89.UTM-32N |  |
| STM_contact_0907 | Cable, rope or some else thin and slightly curved   | cable           | CONF 4 |                              |   |                                     |  | 10,58 | 0,15  | 0    | 414006,06 | 6235362,04 | ETRS89.UTM-32N |  |
| STM_contact_0909 | Wreck debris? Somewhat angled object, cirka 4x4 meters.                                       | debris          | CONF 2 | S_DH_B02_03<br>61            |   |                                     |  | 4,3   | 3,66  | 0,57 | 416229,8  | 6241479,92 | ETRS89.UTM-32N |  |
| STM_contact_0910 | Check with stone age potential. Land point? Clay deposits?                                    | other           | CONF 5 |                              |   |                                     |  | 29,59 | 16,71 | 0,42 | 416583,49 | 6232318,9  | ETRS89.UTM-32N |  |
| STM_contact_0912 | Wreckdebris? In overview the different objects form a ship shape.                             | debris          | CONF 2 | MB_B02_217<br>8              | MB_B02_4934                             | MB_B02_32<br>19,<br>MB_B02_19<br>39 |  | 0     | 0     | 0    | 412977,09 | 6244830,1  | ETRS89.UTM-32N |  |
| STM_contact_0913 | Modern or wreck -debris?  | debris          | CONF 3 | S_FR_B02_08<br>94            |   |                                     |  | 3,24  | 0,79  | 0,17 | 414399,74 | 6250678,42 | ETRS89.UTM-32N |  |
| STM_contact_0917 | Anomaly without height, 9x5 meters.   | linear angled   | CONF 3 |                              |   |                                     |  | 9,19  | 5,15  | 0    | 418452,52 | 6232330,32 | ETRS89.UTM-32N |  |
| STM_contact_0919 | Stern and bow of a wreck? One part is arrowlike, and the other part is square in the far end. | linear angled   | CONF 2 |                              |   |                                     |  | 28,89 | 4,05  | 0,41 | 420609,29 | 6245957,89 | ETRS89.UTM-32N |  |
| STM_contact_0920 | Mound like anomaly, almost no height. Modern dump, or ballast pile?                           | mound no height | CONF 2 |                              |   |                                     |  | 18,5  | 10,25 | 0,28 | 420888,23 | 6233972,61 | ETRS89.UTM-32N |  |
| STM_contact_0921 | Pieces of cable, or wire.   | debris          | CONF 4 |                              |   |                                     |  | 14,87 | 0,32  | 0,16 | 421464,11 | 6252187,09 | ETRS89.UTM-32N |  |
| STM_contact_0923 | Mound or depression, with some odd features.  | other           | CONF 2 | S_FR_B03_00<br>15            |   |                                     |  | 3,33  | 6,71  | 0,43 | 421425,56 | 6245221,83 | ETRS89.UTM-32N |  |
| STM_contact_1002 | Pier  | other           | CONF 4 |                              |   |                                     |  | 0     | 0     | 0    | 445698,64 | 6256749,19 | ETRS89.UTM-32N |  |
| STM_contact_1003 | Pier  | other           | CONF 4 | S_R2_3043                    |   |                                     |  | 0     | 0     | 0    | 445730,59 | 6257103,25 | ETRS89.UTM-32N |  |
| STM_contact_1004 | Pier  | other           | CONF 4 | M_R2_0013,<br>S_R2_3044      |   |                                     |  | 0     | 0     | 0    | 445722,05 | 6257469,42 | ETRS89.UTM-32N |  |
| STM_contact_1006 | Bunker  | bunker          | CONF 4 | M_R2_0002,<br>S_R2_3012      |   |                                     |  | 4,8   | 5,31  | 0,55 | 445874,48 | 6257923,54 | ETRS89.UTM-32N |  |
| STM_contact_1007 | Bunker  | bunker          | CONF 4 | M_R2_0003,<br>S_R2_3015      |   |                                     |  | 5,75  | 5,74  | 0,47 | 445861,32 | 6257858,18 | ETRS89.UTM-32N |  |
| STM_contact_1008 | Bunker  | other           | CONF 4 |                              |   |                                     |  | 22,82 | 2,69  | 0,58 | 445860,54 | 6257757,67 | ETRS89.UTM-32N |  |
| STM_contact_1010 | Bunker  | bunker          | CONF 4 | S_R2_3016                    |   |                                     |  | 8,05  | 7,05  | 0,81 | 445852,35 | 6257534,45 | ETRS89.UTM-32N |  |

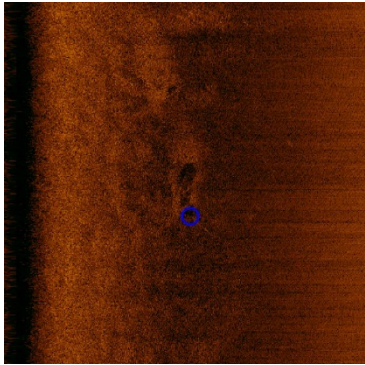
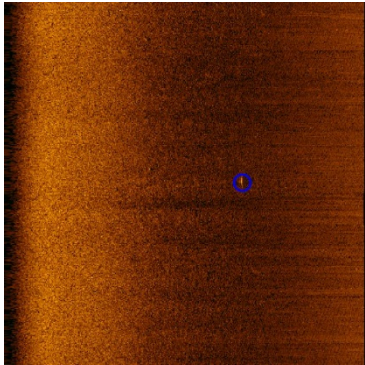
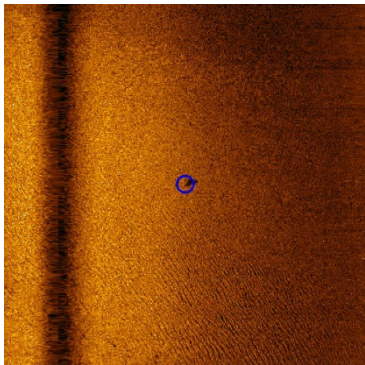
## List and Comaparative analysis of Strandingsmuseum St. George anomalies

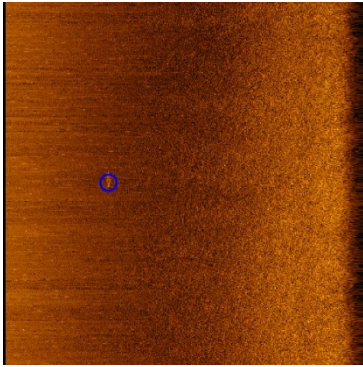
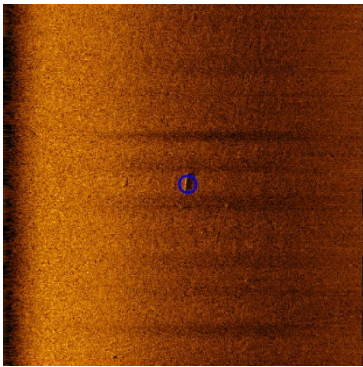
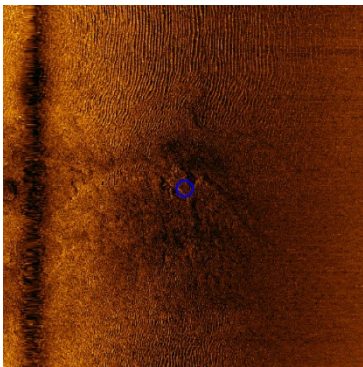
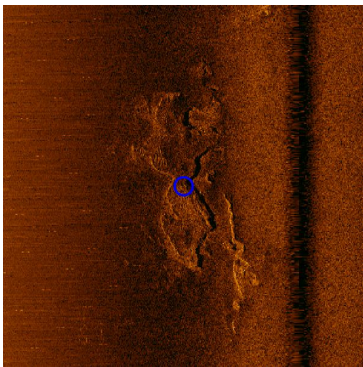
## Appendix 4

|                  |  |        |        |                                       |   |                                    |   |       |       |      |           |            |                |  |
|------------------|--|--------|--------|---------------------------------------|---|------------------------------------|---|-------|-------|------|-----------|------------|----------------|--|
| STM_contact_1011 | Wreck part?  | linear | CONF 2 | S_R2_3025                             | M_R2_0021,<br>M_R2_0022,<br>S_R2_3023,<br>S_R2_3022 |                                    | Garu nr 50 (KDI). Several magnetic anomalies in the area. | 3,84  | 0,59  | 0,39 | 445643,96 | 6257128,71 | ETRS89.UTM-32N |  |
| STM_contact_1012 | Wreck part?  | wreck  | CONF 2 | M_R2_0021,<br>S_R2_3023,<br>S_R2_3022 | S_R2_3025,<br>STM_1011                              |                                    | Garu nr 50 (KDI). Several magnetic anomalies in the area. | 1,81  | 1,04  | 0,88 | 445640,55 | 6257111,96 | ETRS89.UTM-32N |  |
| STM_contact_1013 | Wreck part?  | wreck  | CONF 2 | M_R2_0021,<br>S_R2_3023,<br>S_R2_3022 |   |                                    | Garu nr 50 (KDI). Several magnetic anomalies in the area. | 1,54  | 0,86  | 1,06 | 445638,13 | 6257107,01 | ETRS89.UTM-32N |  |
| STM_contact_1014 | Anomaly, not really covered in other file where it is nearly out of range. | other  | CONF 2 |                                       |   |                                    |   | 5,71  | 3,92  | 0,31 | 444887,29 | 6256834,56 | ETRS89.UTM-32N |  |
| STM_contact_1015 | Ridge. Check with stone age potential                                      | other  | CONF 5 | STM_0021,<br>S_R2_3042                |   | STM_0134,<br>STM_0133,<br>STM_0020 |   | 14,02 | 0,31  | 0,73 | 444673,65 | 6257040,77 | ETRS89.UTM-32N |  |
| STM_contact_1016 | Ship shaped anomaly  | wreck  | CONF 2 |                                       |   |                                    |   | 21,59 | 9,07  | 0,19 | 445683,19 | 6256580,81 | ETRS89.UTM-32N |  |
| STM_contact_1017 | Pier   | other  | CONF 4 | M_R2_0015                             |   |                                    |   | 23,24 | 16,82 | 0    | 445706,82 | 6256907,73 | ETRS89.UTM-32N |  |
| STM_contact_1018 | Platform of some sort. At least 12*6 meters                                | bunker | CONF 4 |                                       |   |                                    |   | 11,99 | 6,22  | 0    | 445831,99 | 6257153,15 | ETRS89.UTM-32N |  |

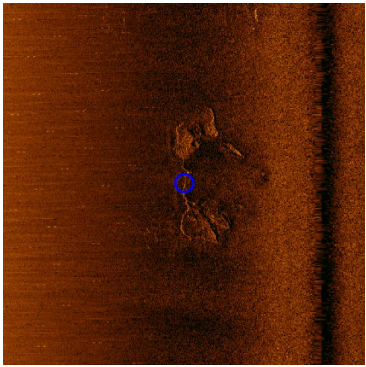
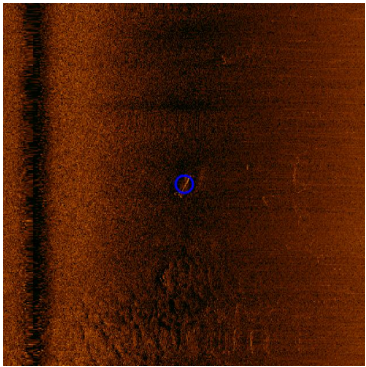
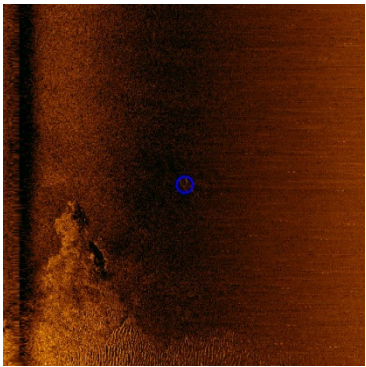
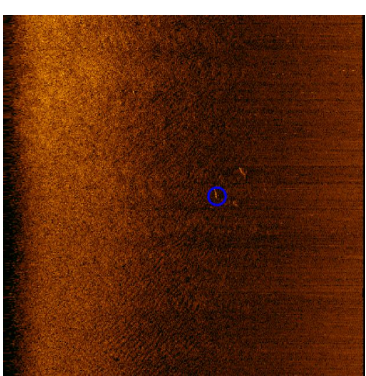


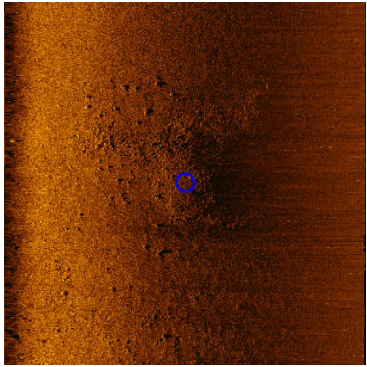
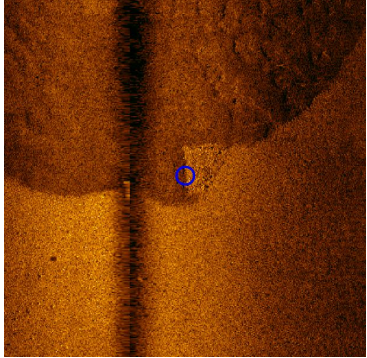
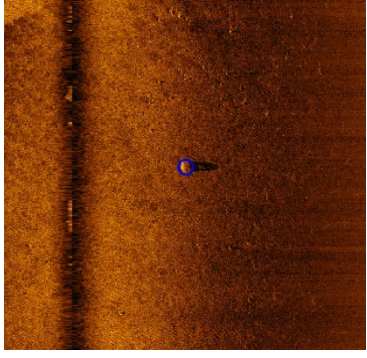
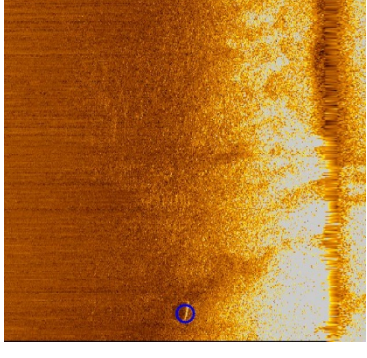
## Thor Report - Strandingsmuseum St. George targets

| Target Image  | Target Info  | User Entered Info  |
|---|--|--|
|    | <b>STM_contact_0002</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-10-2019 13:21:56</li> <li>• Click Position<br/>56.4093790281 1.8185240400 (WGS84)<br/>(X) 427096.73 (Y) 6252270.06 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.355_jsf-CH34.xtf</li> <li>• Heading: 76.330 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.355_jsf-CH34</li> <li>• Water Depth: 17.06 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 5.38 (m)</li> <li>• Target Height: 0.19 (m)</li> <li>• Target Length: 14.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly looking like a buried ships side with rope stretching to the side</li> </ul> |
|   | <b>STM_contact_0003</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-10-2019 13:23:32</li> <li>• Click Position<br/>56.4097712522 1.8220557087 (WGS84)<br/>(X) 427315.39 (Y) 6252309.97 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.355_jsf-CH34.xtf</li> <li>• Heading: 75.720 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.355_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 0.91 (m)</li> <li>• Target Height: 0.41 (m)</li> <li>• Target Length: 2.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|  | <b>STM_contact_0011</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-10-2019 14:05:09</li> <li>• Click Position<br/>56.4234653559 1.9070377390 (WGS84)<br/>(X) 432583.14 (Y) 6253747.51 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.358_jsf-CH34.xtf</li> <li>• Heading: 75.880 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_R2_C_OWF_1.358_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 1.38 (m)</li> <li>• Target Height: 0.92 (m)</li> <li>• Target Length: 1.69 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly with prominent shadow</li> </ul>   |

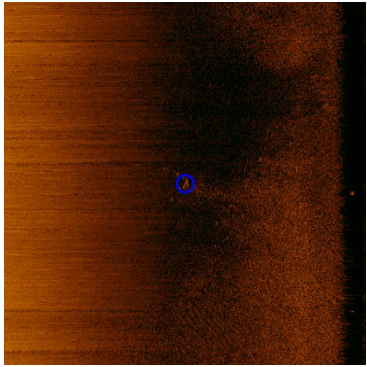
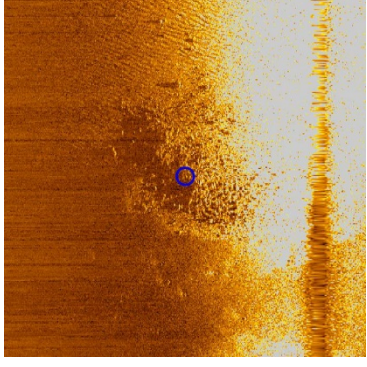
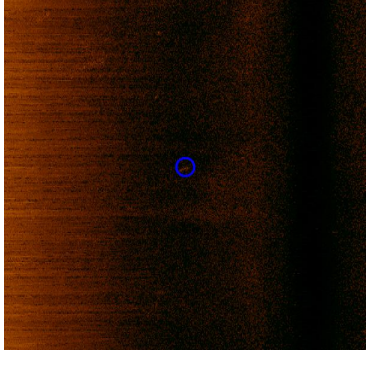
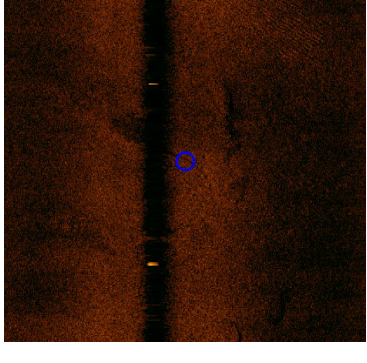
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|    | <p><b>STM_contact_0013</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-10-2019 14:26:03</li> <li>• Click Position<br/>56.4314977188 1.9518351639 (WGS84)<br/>(X) 435359.87 (Y) 6254598.48 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_C_OWF_1.359_jsf-CH34.xtf</li> <li>• Heading: 83.620 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_C_OWF_1.359_jsf-CH34</li> <li>• Water Depth: 11.90 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.50 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 4.96 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 5 meters long, 1,5 meters wide.</li> </ul>                  |
|   | <p><b>STM_contact_0015</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-10-2019 14:58:09</li> <li>• Click Position<br/>56.4409792782 2.0195669631 (WGS84)<br/>(X) 439551.77 (Y) 6255592.15 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_C_OWF_1.362_jsf-CH34.xtf</li> <li>• Heading: 81.795 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_C_OWF_1.362_jsf-CH34</li> <li>• Water Depth: 10.10 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.47 (m)</li> <li>• Target Height: 0.35 (m)</li> <li>• Target Length: 5.73 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, probably log, 5 meters long, 0,3-0,5 meters wide</li> </ul> |
|  | <p><b>STM_contact_0019</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 16:17:29</li> <li>• Click Position<br/>56.4612483617 2.1012363781 (WGS84)<br/>(X) 444616.39 (Y) 6257779.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34.xtf</li> <li>• Heading: 167.660 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34</li> <li>• Water Depth: 7.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably geological, check with stone age potential</li> </ul>    |
|  | <p><b>STM_contact_0020</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 16:23:38</li> <li>• Click Position<br/>56.4538126496 2.1023045181 (WGS84)<br/>(X) 444671.40 (Y) 6256950.83 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34.xtf</li> <li>• Heading: 178.420 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34</li> <li>• Water Depth: 6.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 5</li> <li>• Description: Mound or depression, check with stone age potential</li> </ul>    |

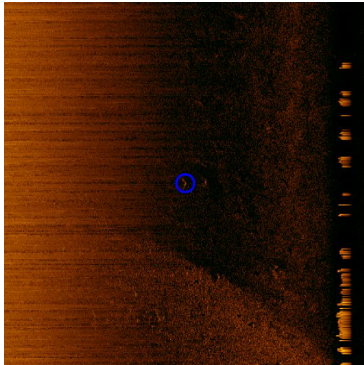
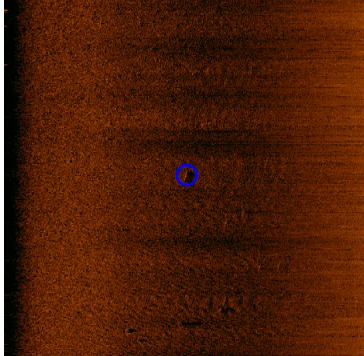
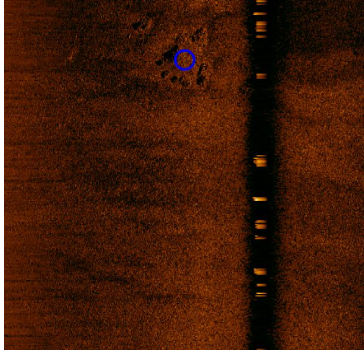
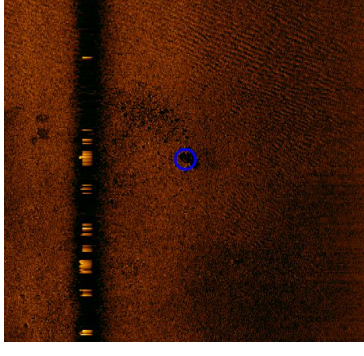


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|    | <p><b>STM_contact_0021</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 16:23:02</li> <li>• Click Position<br/>56.4545747206 2.1023962697 (WGS84)<br/>(X) 444678.16 (Y) 6257035.57 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HFMMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34.xtf</li> <li>• Heading: 178.840 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P200_OWF_1.366_jsf-CH34</li> <li>• Water Depth: 6.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 5</li> <li>• Description: Mound or depression check with stone age potential</li> </ul>                                       |
|   | <p><b>STM_contact_0022</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 16:52:15</li> <li>• Click Position<br/>56.4530872780 2.1017093453 (WGS84)<br/>(X) 444633.67 (Y) 6256870.57 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HFMMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_OWF_1.367_jsf-CH34.xtf</li> <li>• Heading: 2.870 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_OWF_1.367_jsf-CH34</li> <li>• Water Depth: 7.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.71 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 6.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Linear object with a bit of scour. Perhaps a few more linear object around.</li> </ul>                       |
|  | <p><b>STM_contact_0025</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 17:52:18</li> <li>• Click Position<br/>56.4594722785 2.1035496018 (WGS84)<br/>(X) 444756.35 (Y) 6257579.75 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HFMMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P50_OWF_1.371_jsf-CH34.xtf</li> <li>• Heading: 180.360 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P50_OWF_1.371_jsf-CH34</li> <li>• Water Depth: 7.00 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.47 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.94 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris?, horseshoe-shaped anomaly with no shadow</li> </ul>  |
|  | <p><b>STM_contact_0033</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 19:40:41</li> <li>• Click Position<br/>56.4340197471 1.9644904102 (WGS84)<br/>(X) 436144.52 (Y) 6254867.35 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HFMMT_282_ENN_FR_ROT_V_SSS_R2_S70_OWF_1.377_jsf-CH34.xtf</li> <li>• Heading: 253.810 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S70_OWF_1.377_jsf-CH34</li> <li>• Water Depth: 13.40 (m)</li> </ul>              | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.93 (m)</li> <li>• Target Height: 0.11 (m)</li> <li>• Target Length: 3.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 2</li> <li>• Description: Three objects, about 3x2 meters each. Many boulders in the area, but these have a different look..</li> </ul> |

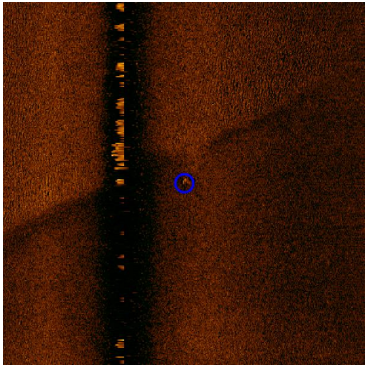
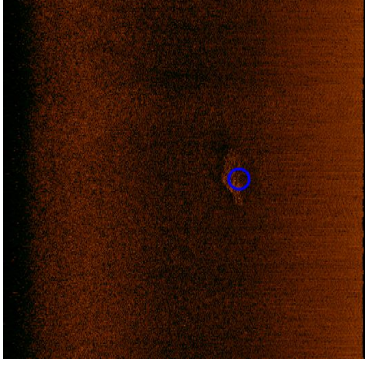
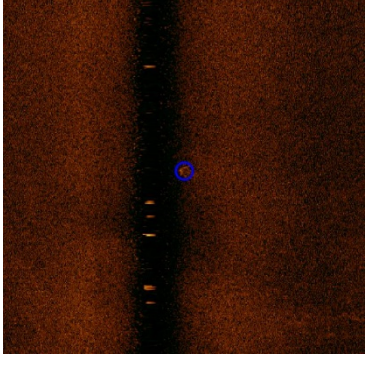
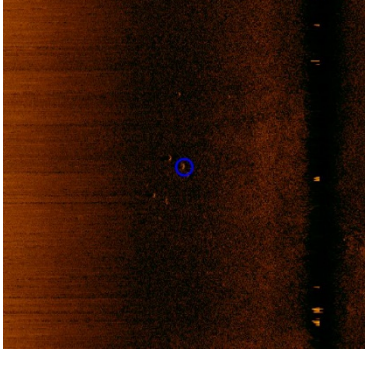
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|    | <p><b>STM_contact_0040</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 21:01:27</li> <li>• Click Position<br/>56.4083407574 1.7945439738 (WGS84)<br/>(X) 425615.09 (Y) 6252180.18 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S70_OW_F_1.383_jsf-CH34.xtf</li> <li>• Heading: 265.090 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S70_OW_F_1.383_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 18.86 (m)</li> <li>• Target Height: 1.07 (m)</li> <li>• Target Length: 26.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Stone mound. Burial mound?</li> </ul>   |
|   | <p><b>STM_contact_0041</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 21:02:13</li> <li>• Click Position<br/>56.4079695001 1.7928297486 (WGS84)<br/>(X) 425508.60 (Y) 6252140.72 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S70_OW_F_1.383_jsf-CH34.xtf</li> <li>• Heading: 271.650 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S70_OW_F_1.383_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.18 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 13.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 2</li> <li>• Description: Very odd anomaly. Seemingly square construction of no height</li> </ul> |
|  | <p><b>STM_contact_0051</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 23:16:30</li> <li>• Click Position<br/>56.4426375700 2.0332409998 (WGS84)<br/>(X) 440397.40 (Y) 6255764.78 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P70_OW_F_1.393_jsf-CH34.xtf</li> <li>• Heading: 65.140 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_P70_OW_F_1.393_jsf-CH34</li> <li>• Water Depth: 9.60 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.73 (m)</li> <li>• Target Height: 1.77 (m)</li> <li>• Target Length: 4.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 2</li> <li>• Description: Possibly a boulder, very square in MBES</li> </ul>                               |
|  | <p><b>STM_contact_0059</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 06:49:16</li> <li>• Click Position<br/>56.4088121588 1.7835116325 (WGS84)<br/>(X) 424935.29 (Y) 6252244.63 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S140_1.911_jsf-CH34.xtf</li> <li>• Heading: 104.650 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S140_1.911_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.58 (m)</li> <li>• Target Height: 0.88 (m)</li> <li>• Target Length: 6.69 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Ships timber?</li> </ul>   |

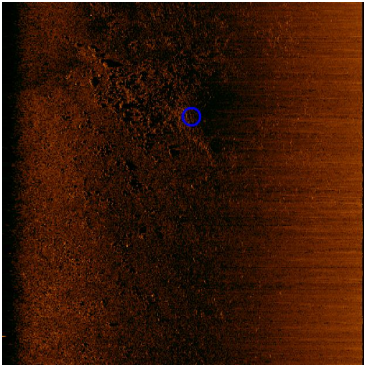
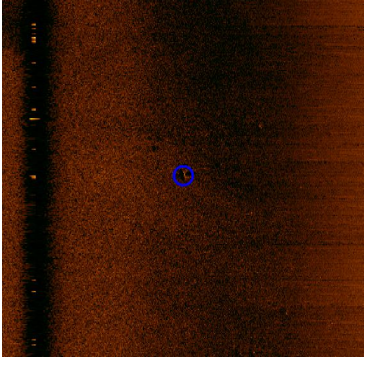
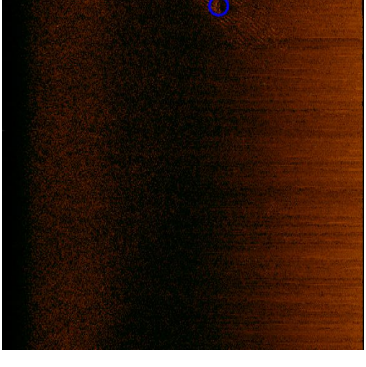
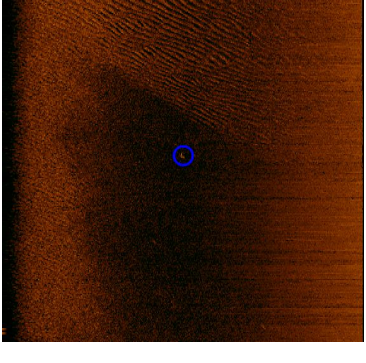


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|    | <p><b>STM_contact_0062</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 03:37:35</li> <li>• Click Position<br/>56.4260705610 1.9117986724 (WGS84)<br/>(X) 432881.39 (Y) 6254032.81 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S210.984_jsf-CH34.xtf</li> <li>• Heading: 252.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S210.984_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.36 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Linear object, 3,4 meters long. Potentially row of frame timbers</li> </ul> |
|   | <p><b>STM_contact_0063</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 08:01:52</li> <li>• Click Position<br/>56.4311834290 1.9435564346 (WGS84)<br/>(X) 434848.81 (Y) 6254571.31 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S140_1.916_jsf-CH34.xtf</li> <li>• Heading: 77.370 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S140_1.916_jsf-CH34</li> <li>• Water Depth: 15.50 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 38.20 (m)</li> <li>• Target Height: 1.29 (m)</li> <li>• Target Length: 31.41 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Another stone mound...</li> </ul>  |
|  | <p><b>STM_contact_0069</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 11:11:18</li> <li>• Click Position<br/>56.4455135469 2.0560170942 (WGS84)<br/>(X) 441805.93 (Y) 6256065.36 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.928_jsf-CH34.xtf</li> <li>• Heading: 252.250 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.928_jsf-CH34</li> <li>• Water Depth: 8.40 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.83 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly, 3x0,8 meters. Wreck timber?</li> </ul>                      |
|  | <p><b>STM_contact_0078</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 12:55:26</li> <li>• Click Position<br/>56.4101159950 1.8280527623 (WGS84)<br/>(X) 427686.07 (Y) 6252342.02 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.935_jsf-CH34.xtf</li> <li>• Heading: 253.190 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.935_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Funny looking geology, check with stone age potential</li> </ul>            |

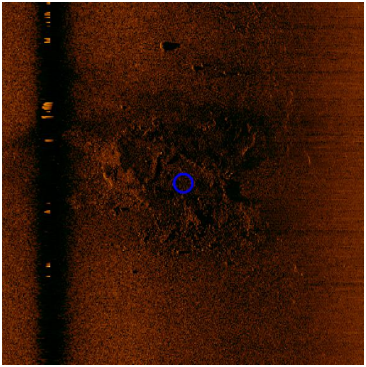
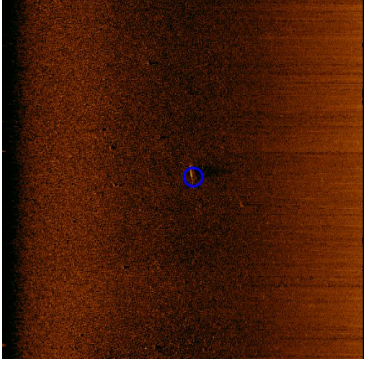
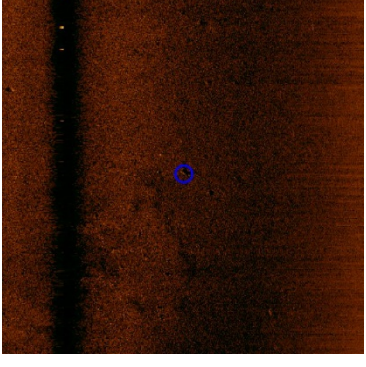
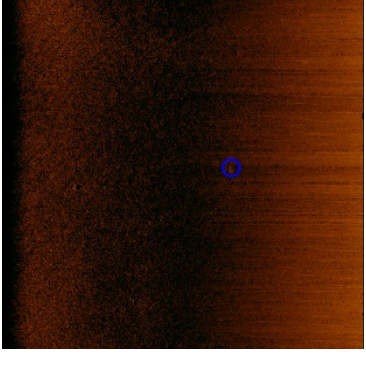
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|    | <p><b>STM_contact_0079</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 13:02:05</li> <li>• Click Position<br/>56.4073765068 1.8140108037 (WGS84)<br/>(X) 426814.41 (Y) 6252051.98 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.936_jsf-CH34.xtf</li> <li>• Heading: 247.920 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P140_1.936_jsf-CH34</li> <li>• Water Depth: 21.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.97 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 4.56 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: "Three legged" anomaly. Tree stump?</li> </ul>         |
|   | <p><b>STM_contact_0081</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 16:37:56</li> <li>• Click Position<br/>56.4207988903 1.8743653814 (WGS84)<br/>(X) 430563.06 (Y) 6253483.25 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.940_jsf-CH34.xtf</li> <li>• Heading: 90.150 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.940_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.18 (m)</li> <li>• Target Height: 0.36 (m)</li> <li>• Target Length: 4.31 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Wreck timber?</li> </ul>                       |
|  | <p><b>STM_contact_0082</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 16:43:43</li> <li>• Click Position<br/>56.4235864525 1.8879803778 (WGS84)<br/>(X) 431407.91 (Y) 6253779.84 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.940_jsf-CH34.xtf</li> <li>• Heading: 85.680 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.940_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably geological, shaped like a badger paw print</li> </ul> |
|  | <p><b>STM_contact_0083</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 17:00:27</li> <li>• Click Position<br/>56.4296579234 1.9293105118 (WGS84)<br/>(X) 433967.66 (Y) 6254415.12 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.942_jsf-CH34.xtf</li> <li>• Heading: 79.170 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_S280_1.942_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.98 (m)</li> <li>• Target Height: 0.99 (m)</li> <li>• Target Length: 6.24 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably two boulders next to each other</li> </ul>         |

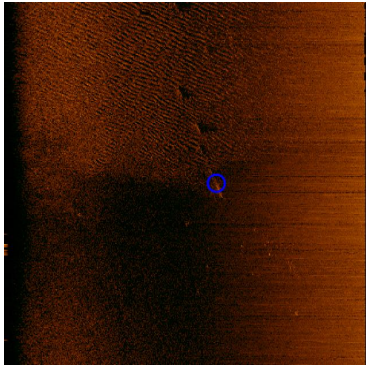
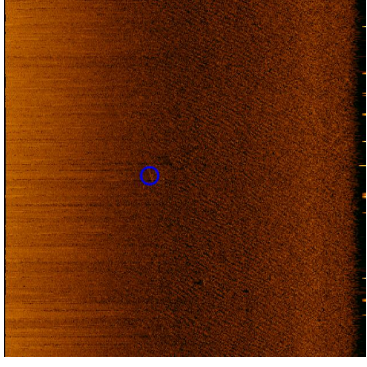
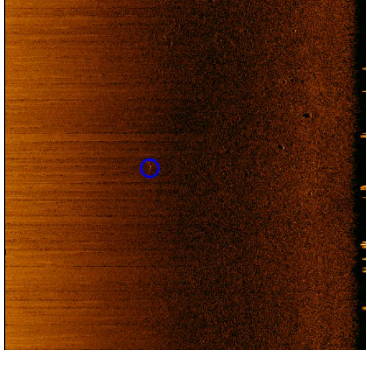
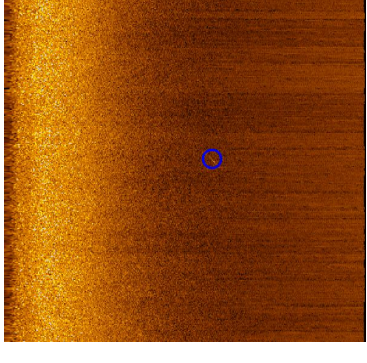


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|    | <p><b>STM_contact_0090</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 19:33:52</li> <li>• Click Position<br/>56.4437810201 2.0954244688 (WGS84)<br/>(X) 444232.68 (Y) 6255839.87 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P550.953_jsf-CH34.xtf</li> <li>• Heading: 358.600 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P550.953_jsf-CH34</li> <li>• Water Depth: 7.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.54 (m)</li> <li>• Target Height: 0.61 (m)</li> <li>• Target Length: 1.47 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Angular object. Ships debris?</li> </ul>   |
|   | <p><b>STM_contact_0092</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 19:31:58</li> <li>• Click Position<br/>56.4412146411 2.0958431910 (WGS84)<br/>(X) 444254.74 (Y) 6255553.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P550.953_jsf-CH34.xtf</li> <li>• Heading: 3.730 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P550.953_jsf-CH34</li> <li>• Water Depth: 7.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.57 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 12.55 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 1</li> <li>• Description: Ship shaped mound, but almost no height</li> </ul>  |
|  | <p><b>STM_contact_0093</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 19:16:06</li> <li>• Click Position<br/>56.4454943701 2.0958854545 (WGS84)<br/>(X) 444263.61 (Y) 6256030.19 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P500.952_jsf-CH34.xtf</li> <li>• Heading: 179.910 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P500.952_jsf-CH34</li> <li>• Water Depth: 7.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.31 (m)</li> <li>• Target Height: 0.50 (m)</li> <li>• Target Length: 2.45 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Square object, wreck debris?</li> </ul>  |
|  | <p><b>STM_contact_0096</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 22:04:17</li> <li>• Click Position<br/>56.4303849325 1.9679150468 (WGS84)<br/>(X) 436349.62 (Y) 6254459.63 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P280.961_jsf-CH34.xtf</li> <li>• Heading: 258.860 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P280.961_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul>            | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.76 (m)</li> <li>• Target Height: 0.61 (m)</li> <li>• Target Length: 7.56 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Two rows of pointy objects, 0,5 meters high. Somewhat curved, forming two rows of ships frames. Possibly.</li> </ul> |

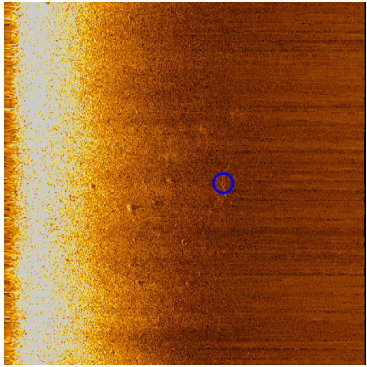
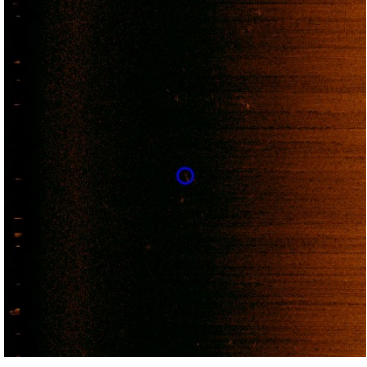
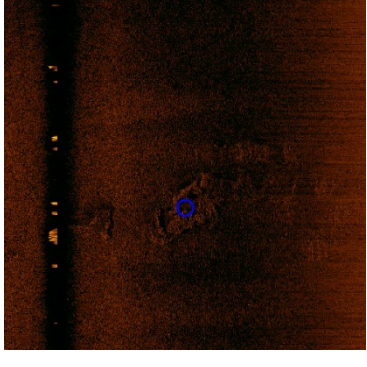
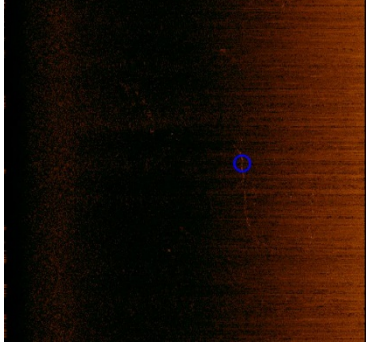
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|    | <p><b>STM_contact_0102</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 23:29:10</li> <li>• Click Position<br/>56.4051889255 1.7912520643 (WGS84)<br/>(X) 425405.81 (Y) 6251832.96 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P280.967_jsf-CH34.xtf</li> <li>• Heading: 268.570 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P280.967_jsf-CH34</li> <li>• Water Depth: 21.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 14.42 (m)</li> <li>• Target Height: 1.34 (m)</li> <li>• Target Length: 16.21 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 5</li> <li>• Description: Another stone mound...</li> </ul>                           |
|   | <p><b>STM_contact_0104</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 00:37:48</li> <li>• Click Position<br/>56.4192060475 1.9011072564 (WGS84)<br/>(X) 432209.78 (Y) 6253279.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P350.971_jsf-CH34.xtf</li> <li>• Heading: 68.740 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P350.971_jsf-CH34</li> <li>• Water Depth: 18.00 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.25 (m)</li> <li>• Target Height: 0.46 (m)</li> <li>• Target Length: 3.23 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 3,2x1,2 meters and 0,5 meters high</li> </ul> |
|  | <p><b>STM_contact_0105</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 00:42:34</li> <li>• Click Position<br/>56.4208156940 1.9124858817 (WGS84)<br/>(X) 432914.52 (Y) 6253447.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P350.971_jsf-CH34.xtf</li> <li>• Heading: 67.190 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P350.971_jsf-CH34</li> <li>• Water Depth: 16.00 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.73 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 5.36 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: anomaly at end of range</li> <li>• Classification2: CONF 2</li> <li>• Description: Somewhat ship shaped anomaly</li> </ul>     |
|  | <p><b>STM_contact_0106</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 01:24:31</li> <li>• Click Position<br/>56.4358528091 2.0077457786 (WGS84)<br/>(X) 438814.73 (Y) 6255032.03 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P350.975_jsf-CH34.xtf</li> <li>• Heading: 71.990 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P350.975_jsf-CH34</li> <li>• Water Depth: 12.00 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.05 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 1.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 2</li> <li>• Description: MMO. Square object. Wreck debris?</li> </ul>                  |



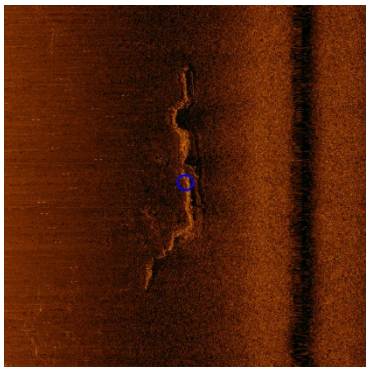
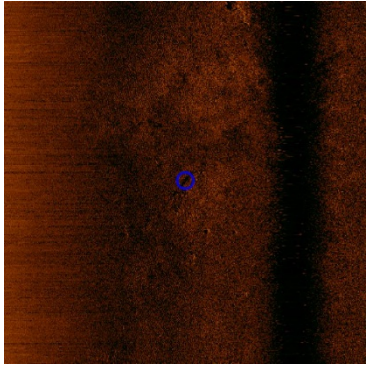
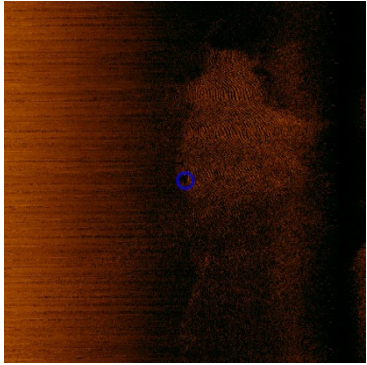
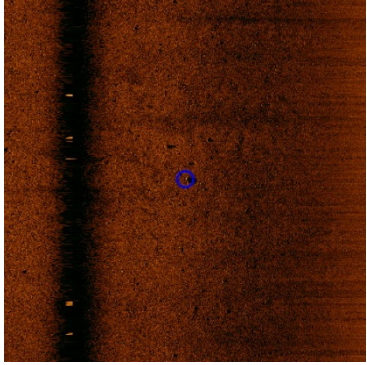
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|    | <p><b>STM_contact_0107</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 01:32:32</li> <li>• Click Position<br/>56.4388334547 2.0260107865 (WGS84)<br/>(X) 439945.66 (Y) 6255347.67 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_P350.975_jsf-CH34.xtf</li> <li>• Heading: 71.230 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_P350.975_jsf-CH34</li> <li>• Water Depth: 12.20 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 53.10 (m)</li> <li>• Target Height: 0.92 (m)</li> <li>• Target Length: 38.68 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 5</li> <li>• Description: Probabaly geological. Angled patterns, stones. Check with stone age potential</li> </ul> |
|   | <p><b>STM_contact_0108</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 01:35:00</li> <li>• Click Position<br/>56.4395869785 2.0317998396 (WGS84)<br/>(X) 440303.77 (Y) 6255426.50 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_P350.975_jsf-CH34.xtf</li> <li>• Heading: 70.740 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_P350.975_jsf-CH34</li> <li>• Water Depth: 10.20 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.03 (m)</li> <li>• Target Height: 1.35 (m)</li> <li>• Target Length: 6.05 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object.</li> </ul>   |
|  | <p><b>STM_contact_0109</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 02:42:58</li> <li>• Click Position<br/>56.4451747817 2.0288915945 (WGS84)<br/>(X) 440133.25 (Y) 6256050.94 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_S210.980_jsf-CH34.xtf</li> <li>• Heading: 254.970 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_S210.980_jsf-CH34</li> <li>• Water Depth: 11.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.70 (m)</li> <li>• Target Height: 0.64 (m)</li> <li>• Target Length: 1.90 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Small linear object</li> </ul>  |
|  | <p><b>STM_contact_0114</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 03:57:26</li> <li>• Click Position<br/>56.4204906520 1.8698458212 (WGS84)<br/>(X) 430283.72 (Y) 6253453.52 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R2_S210.985_jsf-CH34.xtf</li> <li>• Heading: 253.270 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R2_S210.985_jsf-CH34</li> <li>• Water Depth: 20.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.89 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 2.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 4</li> <li>• Description: Seemingly square object</li> </ul>   |

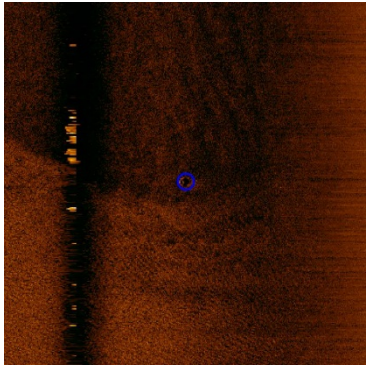
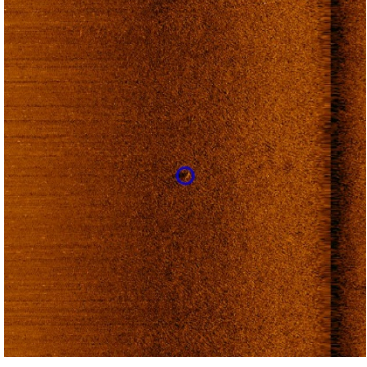
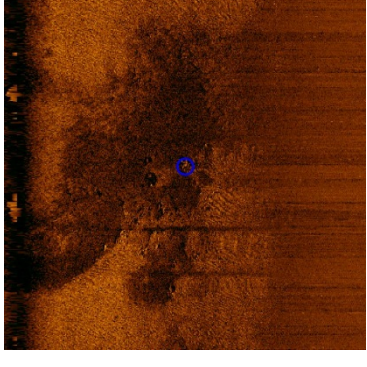
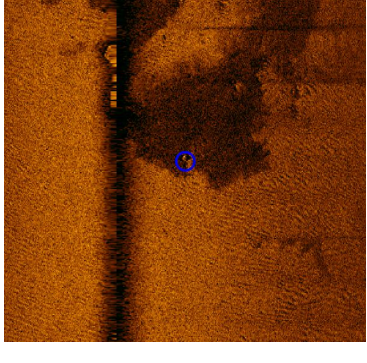
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|    | <p><b>STM_contact_0122</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 05:44:28</li> <li>• Click Position<br/>56.4227590788 1.9164352090 (WGS84)<br/>(X) 433161.54 (Y) 6253659.73 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34.xtf</li> <li>• Heading: 72.840 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.58 (m)</li> <li>• Target Height: 0.77 (m)</li> <li>• Target Length: 10.33 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 1</li> <li>• Description: Linear objects in a row. Perhaps natural, check with stone age potential</li> </ul> |
|   | <p><b>STM_contact_0124</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 05:46:25</li> <li>• Click Position<br/>56.4244412415 1.9200823407 (WGS84)<br/>(X) 433389.44 (Y) 6253843.41 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34.xtf</li> <li>• Heading: 71.600 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.51 (m)</li> <li>• Target Height: 0.59 (m)</li> <li>• Target Length: 7.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, aligned with 0122</li> </ul>  |
|  | <p><b>STM_contact_0125</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 05:52:38</li> <li>• Click Position<br/>56.4265352676 1.9334353781 (WGS84)<br/>(X) 434216.65 (Y) 6254063.62 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34.xtf</li> <li>• Heading: 69.360 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P210.993_jsf-CH34</li> <li>• Water Depth: 17.00 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.29 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 2.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Almost out of range, no good images available.</li> </ul>                     |
|  | <p><b>STM_contact_0126</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 19:25:39</li> <li>• Click Position<br/>56.4457591432 2.0569916906 (WGS84)<br/>(X) 441866.39 (Y) 6256091.87 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P105_2.114_jsf-CH34.xtf</li> <li>• Heading: 85.250 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R2_P105_2.114_jsf-CH34</li> <li>• Water Depth: 7.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.38 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.96 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, not too far from 0069, ships timbers?</li> </ul>                      |



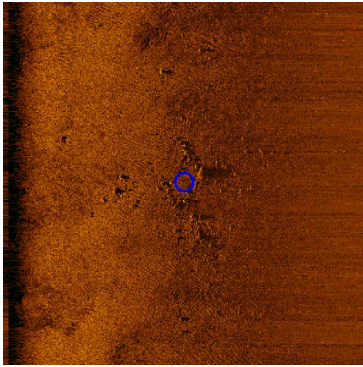
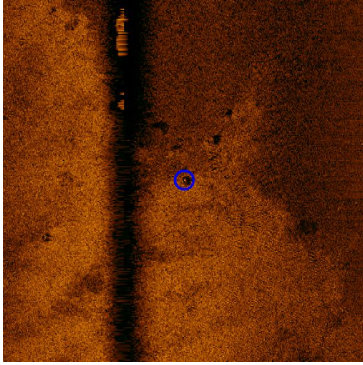
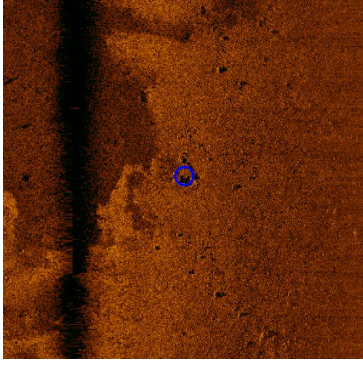
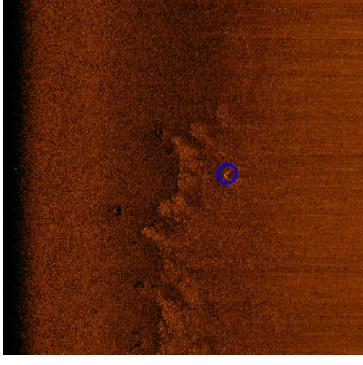
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|    | <p><b>STM_contact_0128</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 20:21:24</li> <li>• Click Position<br/>56.4438742362 2.0251286827 (WGS84)<br/>(X) 439899.23 (Y) 6255909.48 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S105_2.118_jsf-CH34.xtf</li> <li>• Heading: 250.220 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S105_2.118_jsf-CH34</li> <li>• Water Depth: 11.40 (m)</li> </ul>            | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.91 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.38 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Half oval shape</li> </ul>   |
|   | <p><b>STM_contact_0131</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 19:41:20</li> <li>• Click Position<br/>56.4545502540 2.0994184646 (WGS84)<br/>(X) 444494.60 (Y) 6257035.25 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P300_2.166_jsf-CH34.xtf</li> <li>• Heading: 180.340 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P300_2.166_jsf-CH34</li> <li>• Water Depth: 7.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.84 (m)</li> <li>• Target Height: 0.16 (m)</li> <li>• Target Length: 3.74 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, timber?</li> </ul>   |
|  | <p><b>STM_contact_0132</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 20:04:59</li> <li>• Click Position<br/>56.4438203103 2.1014295081 (WGS84)<br/>(X) 444602.94 (Y) 6255839.39 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_2.168_jsf-CH34.xtf</li> <li>• Heading: 359.180 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_2.168_jsf-CH34</li> <li>• Water Depth: 7.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.76 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 19.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably geological, but quite rectangular. Iron age hall building size</li> </ul> |
|  | <p><b>STM_contact_0133</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 20:13:53</li> <li>• Click Position<br/>56.4540256086 2.1020657743 (WGS84)<br/>(X) 444657.00 (Y) 6256974.72 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_2.168_jsf-CH34.xtf</li> <li>• Heading: 359.740 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P250_2.168_jsf-CH34</li> <li>• Water Depth: 6.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.47 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 30.91 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Long line, wire? River side?</li> </ul>                                     |

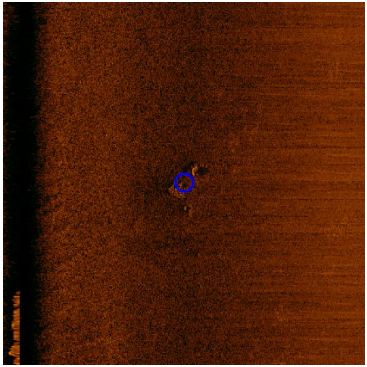
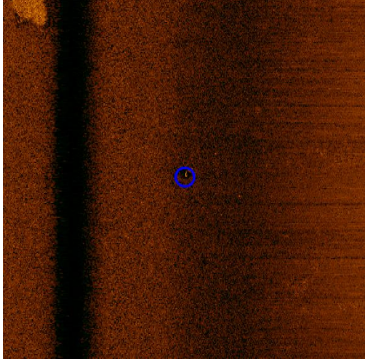
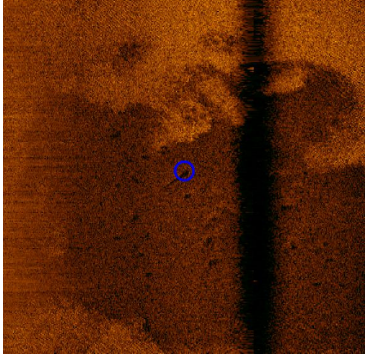
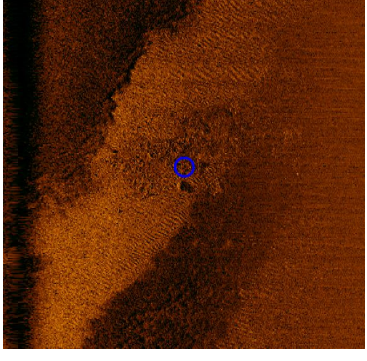


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|    | <p><b>STM_contact_0134</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-10-2019 17:38:46</li> <li>• Click Position<br/>56.4542722312 2.1028560726 (WGS84)<br/>(X) 444706.06 (Y) 6257001.54 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P100_OWF_1.369_jsf-CH34.xtf</li> <li>• Heading: 0.160 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_XLine_P100_OWF_1.369_jsf-CH34</li> <li>• Water Depth: 6.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: Other</li> <li>• Classification2: CONF 5</li> <li>• Description: River side, check with stone age potential</li> </ul> |
|   | <p><b>STM_contact_0139</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-11-2019 23:54:22</li> <li>• Click Position<br/>56.4553721116 2.0861318681 (WGS84)<br/>(X) 443676.96 (Y) 6257137.53 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_S350_2.183_jsf-CH34.xtf</li> <li>• Heading: 70.020 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_S350_2.183_jsf-CH34</li> <li>• Water Depth: 8.00 (m)</li> </ul>                    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.87 (m)</li> <li>• Target Height: 0.64 (m)</li> <li>• Target Length: 9.25 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, wreck timber?</li> </ul>              |
|  | <p><b>STM_contact_0142</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 02:09:14</li> <li>• Click Position<br/>56.4450273820 2.0641723084 (WGS84)<br/>(X) 442307.93 (Y) 6256004.37 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P315_2.187_jsf-CH34.xtf</li> <li>• Heading: 268.610 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_P315_2.187_jsf-CH34</li> <li>• Water Depth: 9.20 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.33 (m)</li> <li>• Target Length: 3.17 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Small linear object</li> </ul>                       |
|  | <p><b>STM_contact_0144</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 02:52:27</li> <li>• Click Position<br/>56.4320641987 1.9765556251 (WGS84)<br/>(X) 436885.26 (Y) 6254638.56 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R2_P315_2.190_jsf-CH34.xtf</li> <li>• Heading: 261.280 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R2_P315_2.190_jsf-CH34</li> <li>• Water Depth: 12.80 (m)</li> </ul>                  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.15 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 2.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Small linear object</li> </ul>                       |

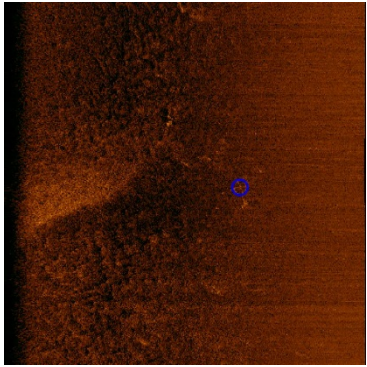
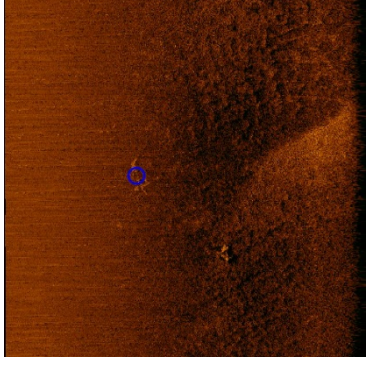
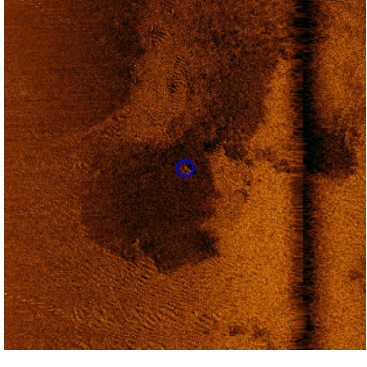
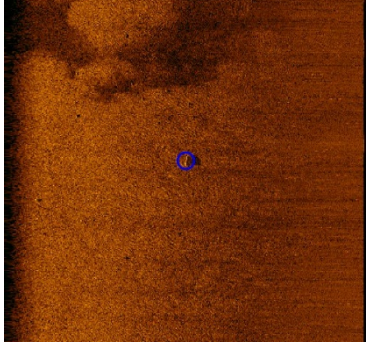
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|    | <p><b>STM_contact_0148</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 03:46:58</li> <li>• Click Position<br/>56.4147238385 1.8663556622 (WGS84)<br/>(X) 430057.85 (Y) 6252815.24 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: K:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R2_P315_2.194_jsf-CH34.xtf</li> <li>• Heading: 259.790 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROTIV_SSS_R2_P315_2.194_jsf-CH34</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.83 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 2.74 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: MMO. Round object with something pointing up inside. Wreck debris?</li> </ul> |
|   | <p><b>STM_contact_0153</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 00:05:23</li> <li>• Click Position<br/>56.4446311897 2.0841303798 (WGS84)<br/>(X) 443537.68 (Y) 6255943.71 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.396_jsf-CH34.xtf</li> <li>• Heading: 250.480 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.396_jsf-CH34</li> <li>• Water Depth: 8.80 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.54 (m)</li> <li>• Target Height: 1.08 (m)</li> <li>• Target Length: 2.38 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly. Wreck timber?</li> </ul>                                      |
|  | <p><b>STM_contact_0155</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 00:14:32</li> <li>• Click Position<br/>56.4398791828 2.0674259940 (WGS84)<br/>(X) 442500.73 (Y) 6255428.66 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.397_jsf-CH34.xtf</li> <li>• Heading: 247.020 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.397_jsf-CH34</li> <li>• Water Depth: 8.70 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably geological, check with stone age potential</li> </ul>              |
|  | <p><b>STM_contact_0157</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 00:30:19</li> <li>• Click Position<br/>56.4283569353 2.0346158991 (WGS84)<br/>(X) 440459.84 (Y) 6254174.16 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.398_jsf-CH34.xtf</li> <li>• Heading: 243.960 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROTIV_SSS_R3_OWF_1.398_jsf-CH34</li> <li>• Water Depth: 9.00 (m)</li> </ul>    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably geological. Check with stone age potential</li> </ul>              |



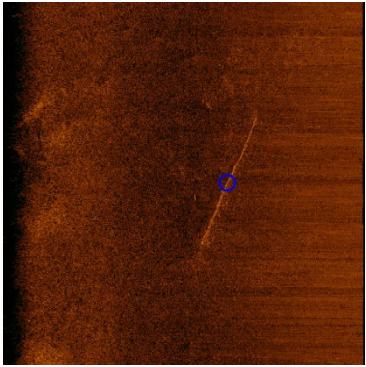
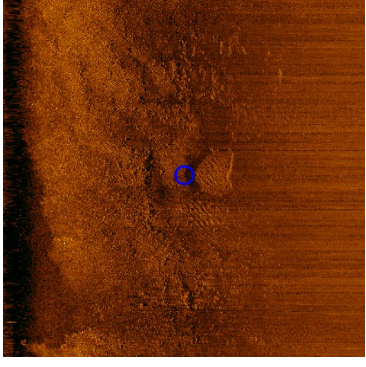
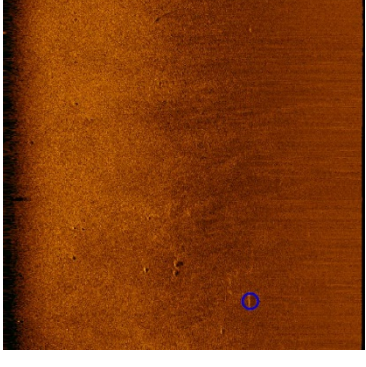
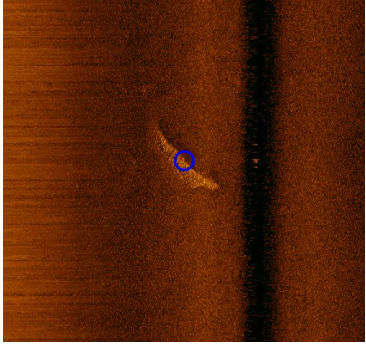
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|    | <p><b>STM_contact_0159</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 00:40:49</li> <li>• Click Position<br/>56.4213317195 2.0132065295 (WGS84)<br/>(X) 439128.25 (Y) 6253411.01 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.399_jsf-CH34.xtf</li> <li>• Heading: 245.460 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.399_jsf-CH34</li> <li>• Water Depth: 11.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.32 (m)</li> <li>• Target Height: 1.56 (m)</li> <li>• Target Length: 12.53 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 5</li> <li>• Description: Parallell rows of stones. MMO? Check with potential stone age</li> </ul> |
|   | <p><b>STM_contact_0166</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 01:10:11</li> <li>• Click Position<br/>56.4004809598 1.9543296305 (WGS84)<br/>(X) 435461.21 (Y) 6251144.04 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.401_jsf-CH34.xtf</li> <li>• Heading: 243.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.401_jsf-CH34</li> <li>• Water Depth: 15.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.69 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 1.57 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Perhaps boulder, very high and thin though</li> </ul>                         |
|  | <p><b>STM_contact_0167</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 01:40:22</li> <li>• Click Position<br/>56.3786392570 1.8928587438 (WGS84)<br/>(X) 431628.28 (Y) 6248772.52 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.403_jsf-CH34.xtf</li> <li>• Heading: 243.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.403_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.82 (m)</li> <li>• Target Height: 0.31 (m)</li> <li>• Target Length: 8.71 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Boulders or something else, forming a ship shape</li> </ul>                   |
|  | <p><b>STM_contact_0168</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 01:46:49</li> <li>• Click Position<br/>56.3743041945 1.8798757285 (WGS84)<br/>(X) 430818.69 (Y) 6248303.02 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.404_jsf-CH34.xtf</li> <li>• Heading: 241.910 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.404_jsf-CH34</li> <li>• Water Depth: 17.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.48 (m)</li> <li>• Target Height: 0.82 (m)</li> <li>• Target Length: 2.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: 90 deg angled object.</li> </ul>                                      |

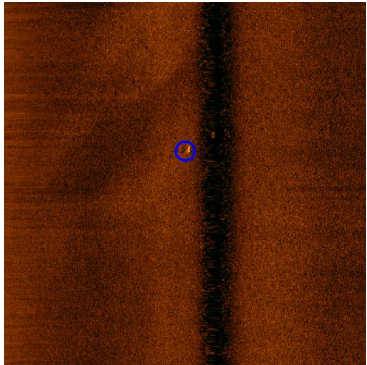
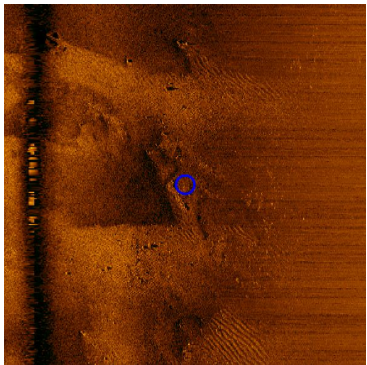
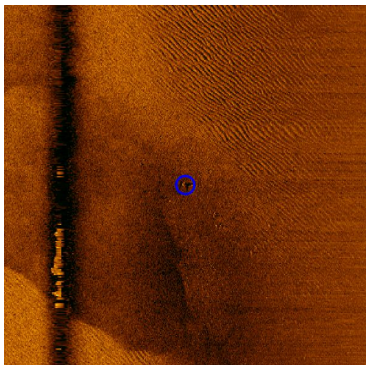
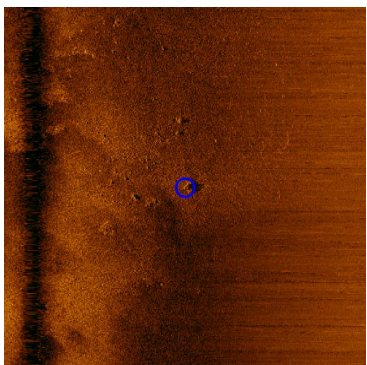
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|    | <p><b>STM_contact_0170</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 01:56:21</li> <li>• Click Position<br/>56.3674195662 1.8611790898 (WGS84)<br/>(X) 429651.32 (Y) 6247555.75 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.404_jsf-CH34.xtf</li> <li>• Heading: 240.770 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_OWF_1.404_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul>        | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.42 (m)</li> <li>• Target Height: 0.72 (m)</li> <li>• Target Length: 10.61 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Depression or mound without height, next to perhaps a boulder and with a almost linear object close by.</li> </ul> |
|   | <p><b>STM_contact_0172</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 03:34:41</li> <li>• Click Position<br/>56.3745417756 1.8853899070 (WGS84)<br/>(X) 431159.67 (Y) 6248323.93 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.411_jsf-CH34.xtf</li> <li>• Heading: 55.330 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.411_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.37 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 1.89 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Sharp anomaly.</li> </ul>   |
|  | <p><b>STM_contact_0173</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 03:43:09</li> <li>• Click Position<br/>56.3809401067 1.9017788156 (WGS84)<br/>(X) 432183.20 (Y) 6249019.76 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.412_jsf-CH34.xtf</li> <li>• Heading: 58.150 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.412_jsf-CH34</li> <li>• Water Depth: 15.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 8.35 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 8 meters long</li> </ul>  |
|  | <p><b>STM_contact_0177</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 05:07:30</li> <li>• Click Position<br/>56.4369874207 2.0641296959 (WGS84)<br/>(X) 442293.12 (Y) 6255109.57 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102 SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.418_jsf-CH34.xtf</li> <li>• Heading: 62.350 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P70_OWF_1.418_jsf-CH34</li> <li>• Water Depth: 10.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.81 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 36.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Area of wreckage parts</li> </ul>   |



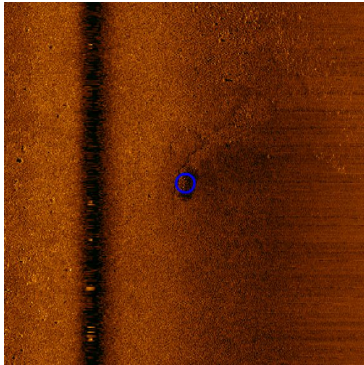
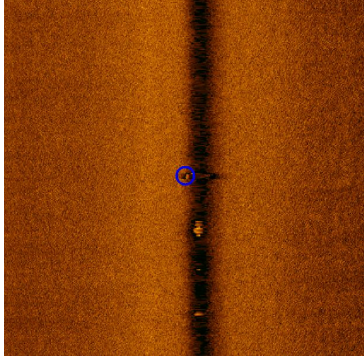
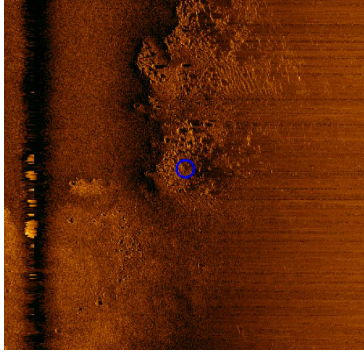
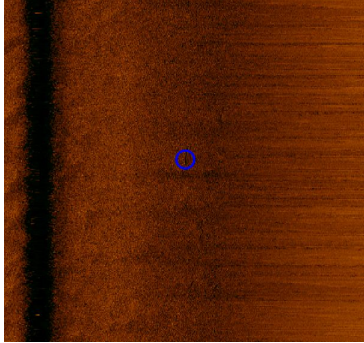
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|    | <p><b>STM_contact_0178</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 06:57:49</li> <li>• Click Position<br/>56.4342947651 2.0521687079 (WGS84)<br/>(X) 441551.49 (Y) 6254819.98 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.423_jsf-CH34.xtf</li> <li>• Heading: 53.920 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.423_jsf-CH34</li> <li>• Water Depth: 7.60 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.03 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 9.09 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Wreck parts</li> </ul>                     |
|   | <p><b>STM_contact_0180</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 07:54:47</li> <li>• Click Position<br/>56.4342415522 2.0522513721 (WGS84)<br/>(X) 441556.50 (Y) 6254813.99 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.427_jsf-CH34.xtf</li> <li>• Heading: 242.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.427_jsf-CH34</li> <li>• Water Depth: 7.70 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Same as 0178</li> </ul>                    |
|  | <p><b>STM_contact_0181</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 08:04:52</li> <li>• Click Position<br/>56.4283837061 2.0342622736 (WGS84)<br/>(X) 440438.08 (Y) 6254177.45 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.428_jsf-CH34.xtf</li> <li>• Heading: 241.240 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.428_jsf-CH34</li> <li>• Water Depth: 10.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.19 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Geology? 2 parallel-ish objects</li> </ul> |
|  | <p><b>STM_contact_0185</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 09:32:10</li> <li>• Click Position<br/>56.3765045321 1.8843196443 (WGS84)<br/>(X) 431097.12 (Y) 6248543.45 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.434_jsf-CH34.xtf</li> <li>• Heading: 243.950 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OWF_1.434_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.61 (m)</li> <li>• Target Height: 0.60 (m)</li> <li>• Target Length: 3.15 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Wreck timber?</li> </ul>   |

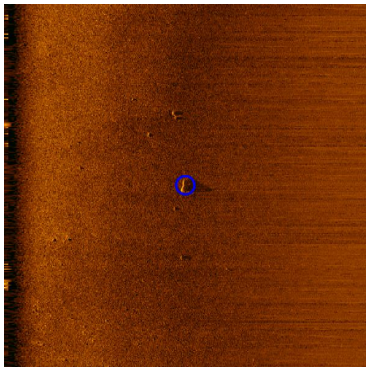
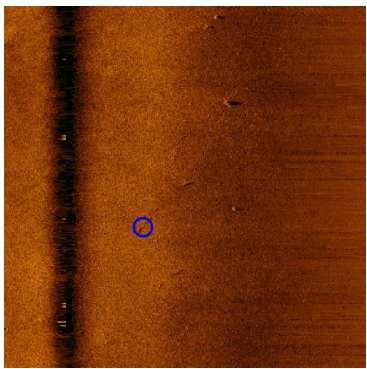
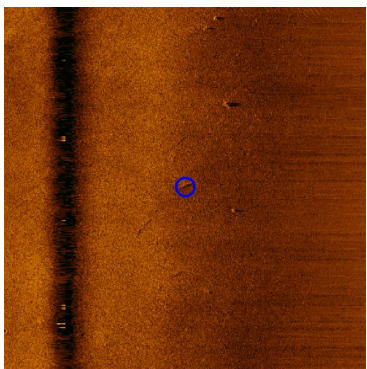
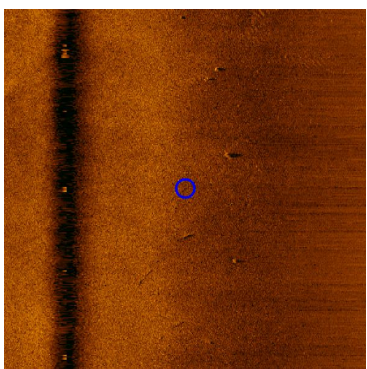


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|    | <p><b>STM_contact_0186</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-10-2019 10:18:12</li> <li>• Click Position<br/>56.3484523126 1.8057970225 (WGS84)<br/>(X) 426193.75 (Y) 6245502.79 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OW_F_1.438_jsf-CH34.xtf</li> <li>• Heading: 240.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S70_OW_F_1.438_jsf-CH34</li> <li>• Water Depth: 18.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.45 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 38.29 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: 40 meters long, linear object. What is this? Huge mast? Cable? Trawl track?</li> </ul> |
|   | <p><b>STM_contact_0192</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 08:43:41</li> <li>• Click Position<br/>56.4262219970 2.0318064672 (WGS84)<br/>(X) 440283.23 (Y) 6253938.98 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P140.2.005_jsf-CH34.xtf</li> <li>• Heading: 228.240 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P140.2.005_jsf-CH34</li> <li>• Water Depth: 11.90 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Depression? Funny shape. Check with stone age potential</li> </ul>                       |
|  | <p><b>STM_contact_0196</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 09:11:26</li> <li>• Click Position<br/>56.4189735900 2.0034529955 (WGS84)<br/>(X) 438522.81 (Y) 6253157.23 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210.2.007_jsf-CH34.xtf</li> <li>• Heading: 25.680 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210.2.007_jsf-CH34</li> <li>• Water Depth: 9.10 (m)</li> </ul>           | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.57 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 5.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Wreck debris?</li> </ul>   |
|  | <p><b>STM_contact_0201</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 11:15:57</li> <li>• Click Position<br/>56.4218871504 2.0264695123 (WGS84)<br/>(X) 439947.24 (Y) 6253461.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P350.2.015_jsf-CH34.xtf</li> <li>• Heading: 61.480 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P350.2.015_jsf-CH34</li> <li>• Water Depth: 13.00 (m)</li> </ul>          | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.29 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 24.20 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Ship shaped anomaly</li> </ul>  |

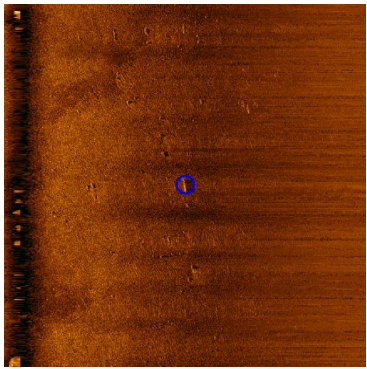
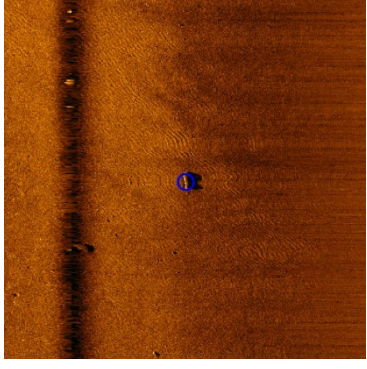
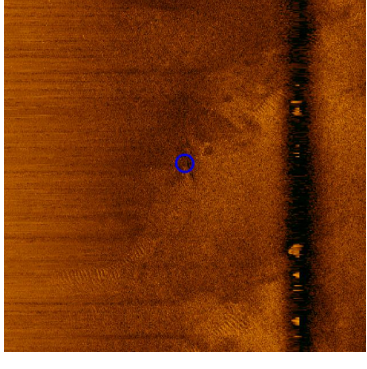
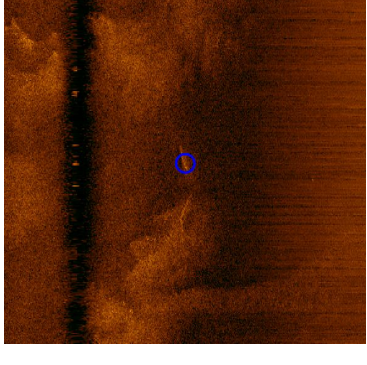
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|    | <p><b>STM_contact_0205</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 11:50:22</li> <li>• Click Position<br/>56.4454855229 2.0958610710 (WGS84)<br/>(X) 444262.09 (Y) 6256029.22 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R3_P350.2.018_jsf-CH34.xtf</li> <li>• Heading: 61.910 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R3_P350.2.018_jsf-CH34</li> <li>• Water Depth: 6.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.90 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Almost square anomaly</li> </ul>                |
|   | <p><b>STM_contact_0207</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 12:32:56</li> <li>• Click Position<br/>56.4282854300 2.0293751489 (WGS84)<br/>(X) 440136.52 (Y) 6254170.76 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R3_S140.2.021_jsf-CH34.xtf</li> <li>• Heading: 234.940 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R3_S140.2.021_jsf-CH34</li> <li>• Water Depth: 12.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.27 (m)</li> <li>• Target Height: 0.38 (m)</li> <li>• Target Length: 24.99 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Anomaly looks like the stern of an old wooden ship</li> </ul> |
|  | <p><b>STM_contact_0211</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 12:41:42</li> <li>• Click Position<br/>56.4222128680 2.0118625860 (WGS84)<br/>(X) 439046.76 (Y) 6253510.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R3_S140.2.022_jsf-CH34.xtf</li> <li>• Heading: 232.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R3_S140.2.022_jsf-CH34</li> <li>• Water Depth: 14.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.01 (m)</li> <li>• Target Height: 0.60 (m)</li> <li>• Target Length: 2.69 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: &gt;90 deg angle...</li> </ul>                         |
|  | <p><b>STM_contact_0215</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 13:19:39</li> <li>• Click Position<br/>56.4359078384 2.0650746501 (WGS84)<br/>(X) 442349.75 (Y) 6254988.62 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROTV_SSS_R3_P210.2.025_jsf-CH34.xtf</li> <li>• Heading: 62.650 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTV_SSS_R3_P210.2.025_jsf-CH34</li> <li>• Water Depth: 11.40 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.72 (m)</li> <li>• Target Height: 0.74 (m)</li> <li>• Target Length: 2.30 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Angeled object. Wreck debris?</li> </ul>               |



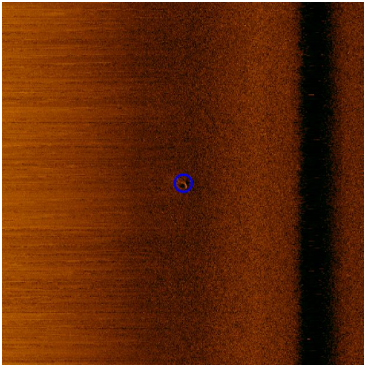
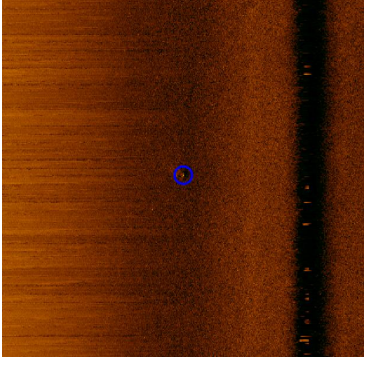
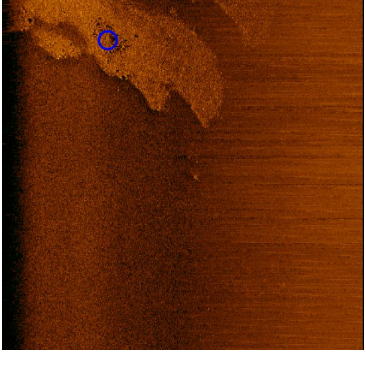
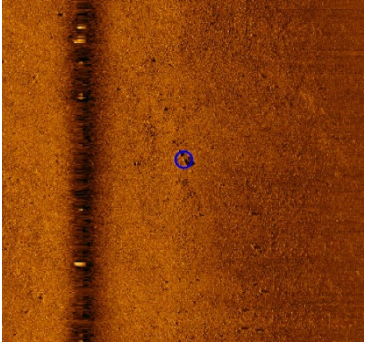
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|    | <p><b>STM_contact_0216</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 13:29:02</li> <li>• Click Position<br/>56.4424624148 2.0837013022 (WGS84)<br/>(X) 443508.01 (Y) 6255702.68 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P210.2.025_jsf-CH34.xtf</li> <li>• Heading: 61.770 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P210.2.025_jsf-CH34</li> <li>• Water Depth: 10.20 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: soft mud</li> <li>• Classification2: CONF 5</li> <li>• Description: Odd geology. Check with stone age potential</li> </ul>             |
|   | <p><b>STM_contact_0219</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 14:48:07</li> <li>• Click Position<br/>56.4073133570 1.9656885622 (WGS84)<br/>(X) 436173.69 (Y) 6251893.87 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S280.2.031_jsf-CH34.xtf</li> <li>• Heading: 227.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S280.2.031_jsf-CH34</li> <li>• Water Depth: 16.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.77 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 1.30 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: anomaly at nadir</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly is out of range in the other two files.</li> </ul> |
|  | <p><b>STM_contact_0221</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 15:41:45</li> <li>• Click Position<br/>56.3713264847 1.8638317585 (WGS84)<br/>(X) 429822.36 (Y) 6247987.86 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S280.2.035_jsf-CH34.xtf</li> <li>• Heading: 228.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S280.2.035_jsf-CH34</li> <li>• Water Depth: 19.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 14.84 (m)</li> <li>• Target Height: 1.09 (m)</li> <li>• Target Length: 17.28 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential</li> </ul>                           |
|  | <p><b>STM_contact_0227</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 08:38:38</li> <li>• Click Position<br/>56.3684819245 1.8604505774 (WGS84)<br/>(X) 429608.28 (Y) 6247674.73 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210.2.099_jsf-CH34.xtf</li> <li>• Heading: 64.710 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210.2.099_jsf-CH34</li> <li>• Water Depth: 17.60 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.50 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.01 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly. 125 meters from 0170.</li> </ul>                     |

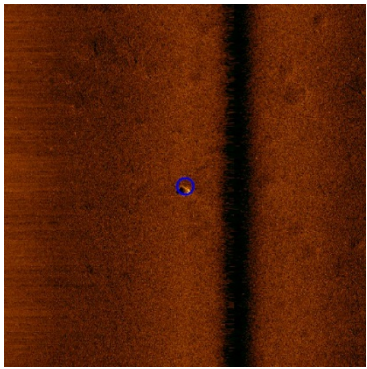
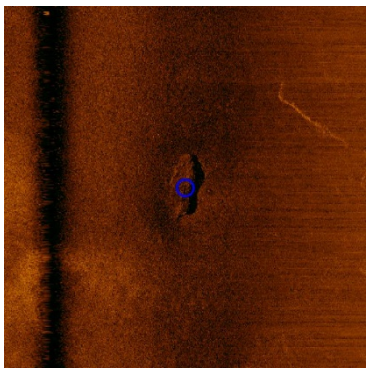
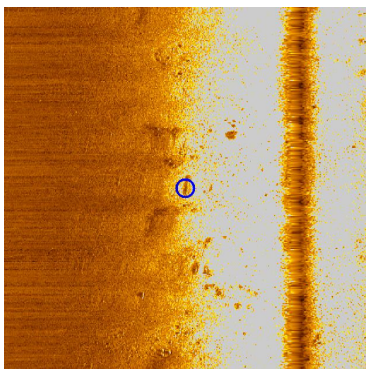
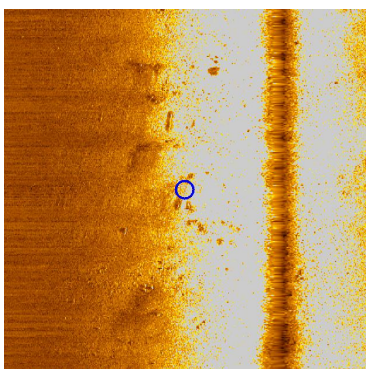
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|    | <b>STM_contact_0231</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:52:54</li> <li>• Click Position<br/>56.4190475469 2.0030487348 (WGS84)<br/>(X) 438497.99 (Y) 6253165.82 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34.xtf</li> <li>• Heading: 63.610 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34</li> <li>• Water Depth: 13.80 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 1.23 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 4.41 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, perhaps a triangular rock</li> </ul>     |
|   | <b>STM_contact_0232</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:53:27</li> <li>• Click Position<br/>56.4195784205 2.0037571714 (WGS84)<br/>(X) 438542.55 (Y) 6253224.28 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34.xtf</li> <li>• Heading: 64.640 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34</li> <li>• Water Depth: 13.55 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 0.61 (m)</li> <li>• Target Height: 0.14 (m)</li> <li>• Target Length: 8.13 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object</li> </ul>                                |
|  | <b>STM_contact_0233</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:53:27</li> <li>• Click Position<br/>56.4195403403 2.0040125492 (WGS84)<br/>(X) 438558.24 (Y) 6253219.81 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34.xtf</li> <li>• Heading: 65.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34</li> <li>• Water Depth: 13.50 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 0.68 (m)</li> <li>• Target Height: 0.31 (m)</li> <li>• Target Length: 4.92 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: A few linear anomalies</li> </ul>                       |
|  | <b>STM_contact_0234</b> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:53:33</li> <li>• Click Position<br/>56.4196076445 2.0041969806 (WGS84)<br/>(X) 438569.72 (Y) 6253227.14 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34.xtf</li> <li>• Heading: 63.640 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S210_2.105_jsf-CH34</li> <li>• Water Depth: 13.60 (m)</li> </ul> | <b>Dimensions and attributes</b> <ul style="list-style-type: none"> <li>• Target Width: 0.91 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: A few linear anomalies, some 15 meters apart</li> </ul> |



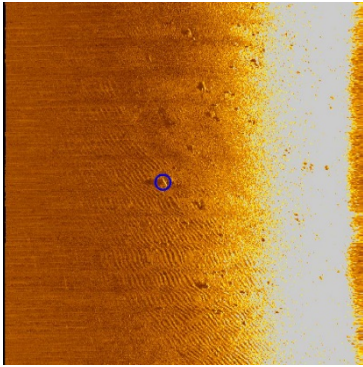
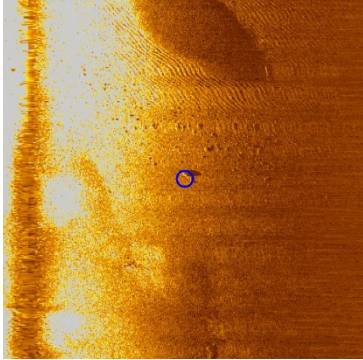
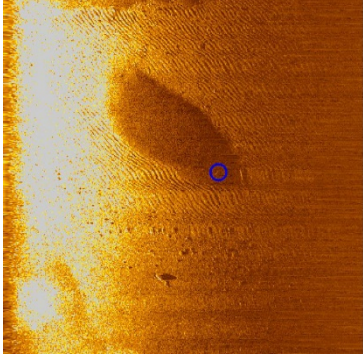
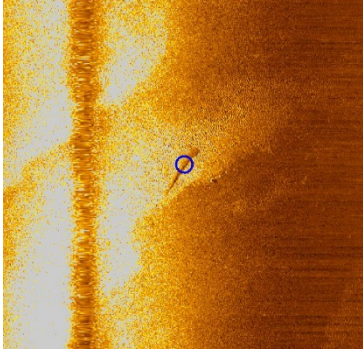
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|    | <p><b>STM_contact_0237</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 10:24:00</li> <li>• Click Position<br/>56.4098159784 1.9840446537 (WGS84)<br/>(X) 437310.49 (Y) 6252155.53 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.107_jsf-CH34.xtf</li> <li>• Heading: 229.040 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.107_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.32 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 4.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object</li> </ul>                          |
|   | <p><b>STM_contact_0239</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 10:26:59</li> <li>• Click Position<br/>56.4078023922 1.9784792620 (WGS84)<br/>(X) 436963.77 (Y) 6251936.51 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.107_jsf-CH34.xtf</li> <li>• Heading: 229.830 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.107_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.52 (m)</li> <li>• Target Height: 0.94 (m)</li> <li>• Target Length: 5.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Kind of angular looking</li> </ul> |
|  | <p><b>STM_contact_0241</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 11:38:16</li> <li>• Click Position<br/>56.3594719898 1.8455548211 (WGS84)<br/>(X) 428671.37 (Y) 6246687.30 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.112_jsf-CH34.xtf</li> <li>• Heading: 234.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.112_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.32 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 7.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Cable?</li> </ul>                                 |
|  | <p><b>STM_contact_0243</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 22:11:16</li> <li>• Click Position<br/>56.3595074122 1.8437958511 (WGS84)<br/>(X) 428562.76 (Y) 6246693.07 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.125_jsf-CH34.xtf</li> <li>• Heading: 236.210 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P140_2.125_jsf-CH34</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.85 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 24.45 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 2 linear anomalies, total length 25 m</li> </ul> |

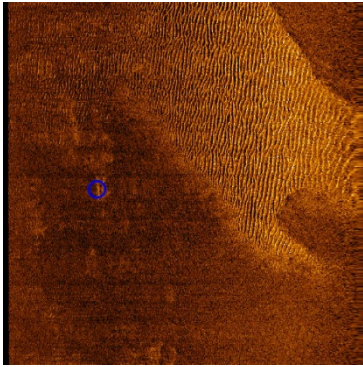
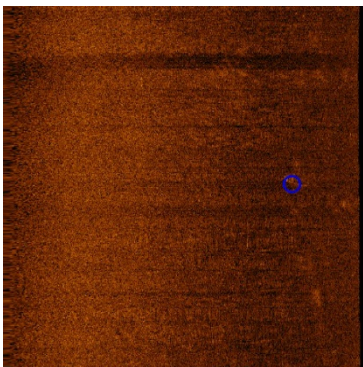
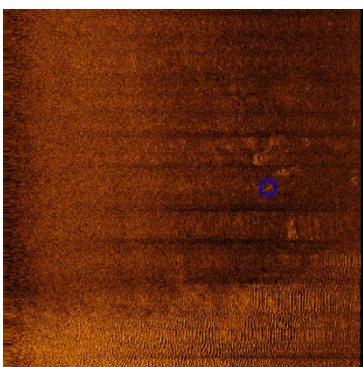
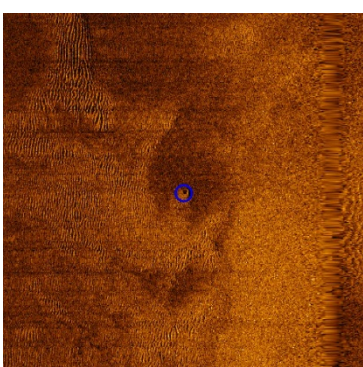


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|    | <p><b>STM_contact_0244</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 22:58:35</li> <li>• Click Position<br/>56.3426235149 1.8028173134 (WGS84)<br/>(X) 425998.32 (Y) 6244857.28 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P350_2.128_jsf-CH34.xtf</li> <li>• Heading: 53.510 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P350_2.128_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.63 (m)</li> <li>• Target Height: 0.51 (m)</li> <li>• Target Length: 1.91 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Small linear object. No boulders in the vicinity</li> </ul> |
|   | <p><b>STM_contact_0245</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 23:17:16</li> <li>• Click Position<br/>56.3552772560 1.8380966694 (WGS84)<br/>(X) 428202.70 (Y) 6246228.21 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P350_2.130_jsf-CH34.xtf</li> <li>• Heading: 54.010 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P350_2.130_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.32 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.81 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly. If it is a boulder, it is lacking height</li> </ul> |
|  | <p><b>STM_contact_0255</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 04:04:39</li> <li>• Click Position<br/>56.3743253069 1.8910142174 (WGS84)<br/>(X) 431506.64 (Y) 6248294.22 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P280_2.151_jsf-CH34.xtf</li> <li>• Heading: 57.120 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_P280_2.151_jsf-CH34</li> <li>• Water Depth: 18.01 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.62 (m)</li> <li>• Target Height: 0.48 (m)</li> <li>• Target Length: 10.93 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 5</li> <li>• Description: Ballast?</li> </ul>   |
|  | <p><b>STM_contact_0259</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 05:26:14</li> <li>• Click Position<br/>56.4195281314 1.9978017072 (WGS84)<br/>(X) 438175.09 (Y) 6253224.02 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.156_jsf-CH34.xtf</li> <li>• Heading: 235.900 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.156_jsf-CH34</li> <li>• Water Depth: 13.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.76 (m)</li> <li>• Target Height: 0.69 (m)</li> <li>• Target Length: 6.81 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Double linear object. Wreck part?</li> </ul>                |

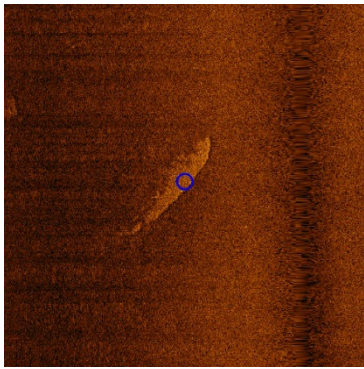
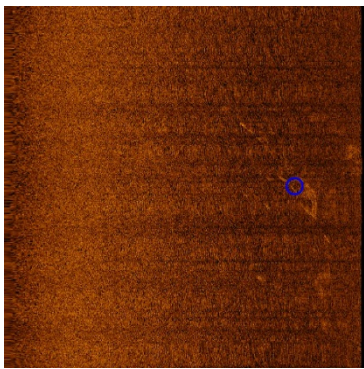
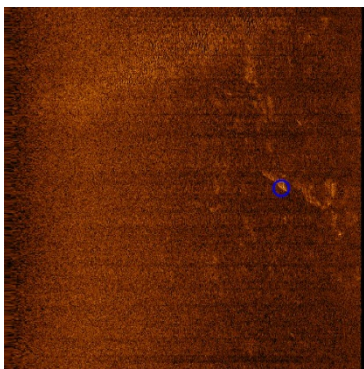
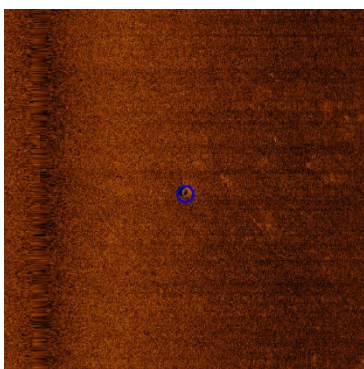
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|    | <p><b>STM_contact_0262</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 07:02:47</li> <li>• Click Position<br/>56.3573120808 1.8243873373 (WGS84)<br/>(X) 427359.48 (Y) 6246469.06 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.163_jsf-CH34.xtf</li> <li>• Heading: 235.390 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.163_jsf-CH34</li> <li>• Water Depth: 21.00 (m)</li> </ul>            | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.96 (m)</li> <li>• Target Height: 1.09 (m)</li> <li>• Target Length: 2.88 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Probably boulder</li> </ul>   |
|   | <p><b>STM_contact_0264</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 07:13:39</li> <li>• Click Position<br/>56.3508211037 1.8048126027 (WGS84)<br/>(X) 426137.49 (Y) 6245767.48 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.164_jsf-CH34.xtf</li> <li>• Heading: 237.060 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_S350_2.164_jsf-CH34</li> <li>• Water Depth: 21.10 (m)</li> </ul>            | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.59 (m)</li> <li>• Target Height: 0.46 (m)</li> <li>• Target Length: 19.23 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Funny looking anomaly. Sort of kidney shaped, probably natural, but very odd.</li> </ul> |
|  | <p><b>STM_contact_0265</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 07:40:56</li> <li>• Click Position<br/>56.4118452870 1.9849790434 (WGS84)<br/>(X) 437371.48 (Y) 6252380.53 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S35_Infill_2.205_jsf-CH34.xtf</li> <li>• Heading: 71.190 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_S35_Infill_2.205_jsf-CH34</li> <li>• Water Depth: 15.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.26 (m)</li> <li>• Target Height: 0.31 (m)</li> <li>• Target Length: 7.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Timber?</li> </ul>  |
|  | <p><b>STM_contact_0266</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 07:40:48</li> <li>• Click Position<br/>56.4117289176 1.9847620245 (WGS84)<br/>(X) 437357.90 (Y) 6252367.78 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S35_Infill_2.205_jsf-CH34.xtf</li> <li>• Heading: 69.050 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_R3_S35_Infill_2.205_jsf-CH34</li> <li>• Water Depth: 15.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Timber? Very close to 0265</li> </ul>                                     |

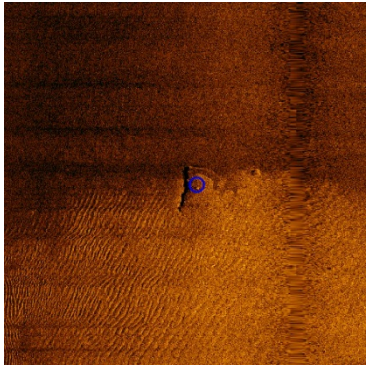
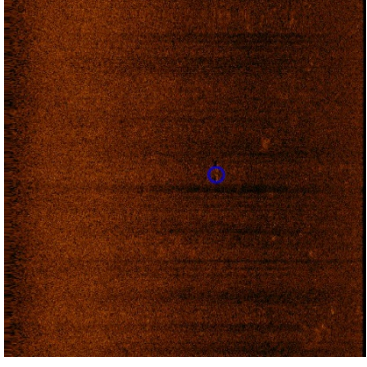
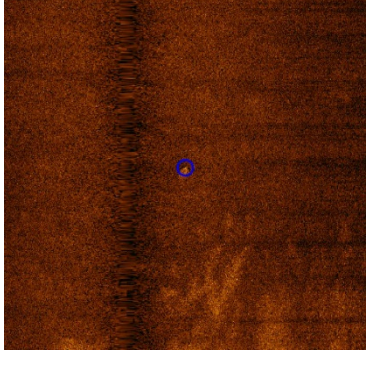
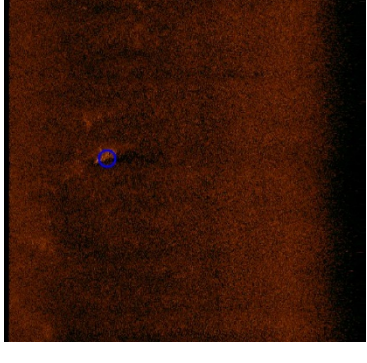


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|    | <p><b>STM_contact_0268</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 09:52:31</li> <li>• Click Position<br/>56.4164295465 1.9934483983 (WGS84)<br/>(X) 437901.50 (Y) 6252883.07 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_S280_INF_2.213_jsf-CH34.xtf</li> <li>• Heading: 224.640 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_S280_INF_2.213_jsf-CH34</li> <li>• Water Depth: 14.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.42 (m)</li> <li>• Target Height: 0.84 (m)</li> <li>• Target Length: 2.70 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Small linear object. Timber?</li> </ul>                                    |
|   | <p><b>STM_contact_0270</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 11:27:34</li> <li>• Click Position<br/>56.3914906746 1.9345793651 (WGS84)<br/>(X) 434226.78 (Y) 6250162.16 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P210_2.217_jsf-CH34.xtf</li> <li>• Heading: 228.070 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P210_2.217_jsf-CH34</li> <li>• Water Depth: 17.10 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.37 (m)</li> <li>• Target Height: 0.72 (m)</li> <li>• Target Length: 3.38 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: boulders</li> <li>• Classification2: CONF 5</li> <li>• Description: Funny looking, perhaps boulder</li> </ul>                                |
|  | <p><b>STM_contact_0271</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 11:27:48</li> <li>• Click Position<br/>56.3914712875 1.9340159506 (WGS84)<br/>(X) 434191.96 (Y) 6250160.54 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P210_2.217_jsf-CH34.xtf</li> <li>• Heading: 228.070 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P210_2.217_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.66 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Perhaps just a distortion</li> </ul>                                       |
|  | <p><b>STM_contact_0274</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-11-2019 06:59:17</li> <li>• Click Position<br/>56.4377312366 2.0645905582 (WGS84)<br/>(X) 442322.66 (Y) 6255191.97 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR3\102_SSS\RAW_XTF\HF\MMT_282_ENN_FR_ROT_V_SSS_R3_P35_2.286_jsf-CH34.xtf</li> <li>• Heading: 61.590 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_R3_P35_2.286_jsf-CH34</li> <li>• Water Depth: 9.90 (m)</li> </ul>             | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.49 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 15.78 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 16 meters long linear anomaly, one end is wider than the other</li> </ul> |

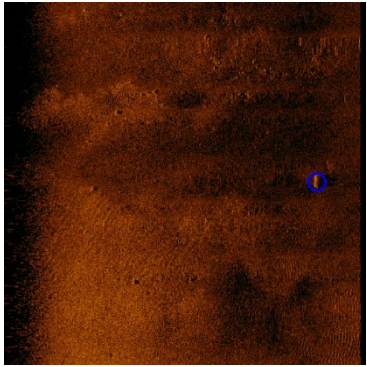
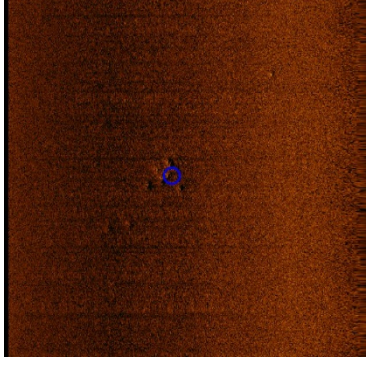
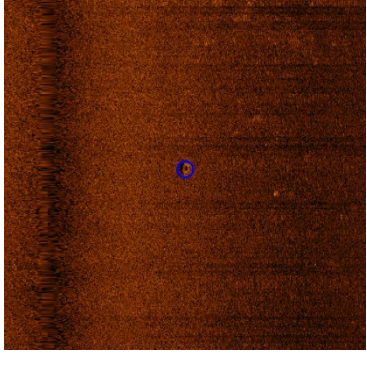
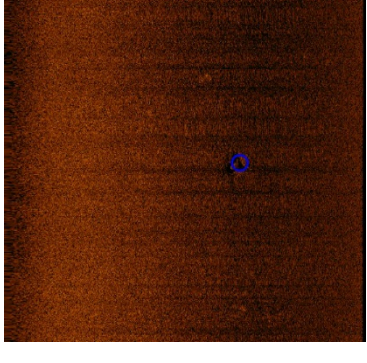
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|    | <p><b>STM_contact_0308</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 13:44:42</li> <li>• Click Position<br/>56.3381656063 1.6836403604 (WGS84)<br/>(X) 418622.59 (Y) 6244495.66 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_19280.530_jsf-CH34.xtf</li> <li>• Heading: 182.090 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_19280.530_jsf-CH34</li> <li>• Water Depth: 15.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.92 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 6.82 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, almost 7 meters long, quite thick.</li> </ul>  |
|   | <p><b>STM_contact_0309</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 13:56:28</li> <li>• Click Position<br/>56.3250173733 1.6816622478 (WGS84)<br/>(X) 418472.29 (Y) 6243034.71 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_19280.530_jsf-CH34.xtf</li> <li>• Heading: 182.863 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_19280.530_jsf-CH34</li> <li>• Water Depth: 14.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.20 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 8.23 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: T-square, 8x8 meters</li> </ul>                        |
|  | <p><b>STM_contact_0310</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 14:29:22</li> <li>• Click Position<br/>56.2873980132 1.6830019376 (WGS84)<br/>(X) 418475.05 (Y) 6238846.41 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_19280.532_jsf-CH34.xtf</li> <li>• Heading: 179.009 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_19280.532_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.58 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 4.27 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 4 meters long. Timber? Steel frame?</li> </ul> |
|  | <p><b>STM_contact_0317</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 20:14:10</li> <li>• Click Position<br/>56.4076054124 1.6780854380 (WGS84)<br/>(X) 418427.70 (Y) 6252230.38 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_19120.547_jsf-CH34.xtf</li> <li>• Heading: 176.054 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_19120.547_jsf-CH34</li> <li>• Water Depth: 15.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.53 (m)</li> <li>• Target Height: 0.31 (m)</li> <li>• Target Length: 2.98 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Possibly a depression surrounding a square object.</li> </ul>  |

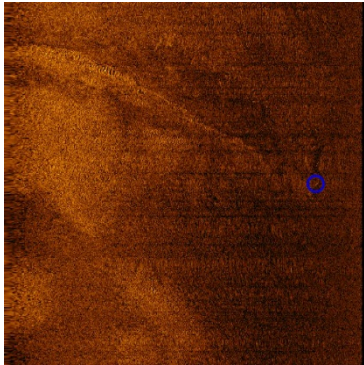
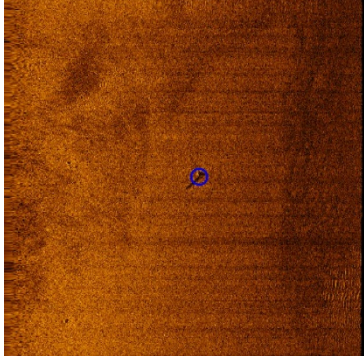
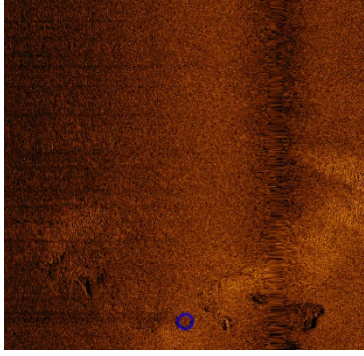
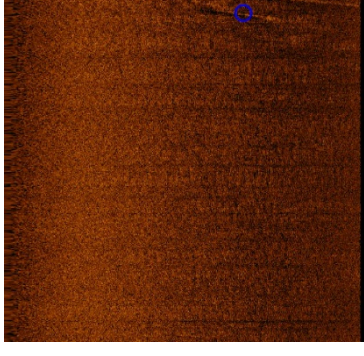


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|    | <p><b>STM_contact_0318</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 21:07:53</li> <li>• Click Position<br/>56.3727717107 1.6792399403 (WGS84)<br/>(X) 418424.50 (Y) 6248352.27 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_19120.549_jsf-CH34.xtf</li> <li>• Heading: 175.667 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_19120.549_jsf-CH34</li> <li>• Water Depth: 18.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.38 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 33.24 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 1</li> <li>• Description: Ship shape. Wreck or geology?</li> </ul>                            |
|   | <p><b>STM_contact_0321</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-11-2019 01:03:20</li> <li>• Click Position<br/>56.3042371796 1.6782026259 (WGS84)<br/>(X) 418213.95 (Y) 6240726.15 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_18880.560_jsf-CH34.xtf</li> <li>• Heading: 359.363 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_18880.560_jsf-CH34</li> <li>• Water Depth: 15.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.67 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 39.60 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 40 meters long, linear anomaly. Cable? distorsion?</li> </ul>      |
|  | <p><b>STM_contact_0324</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-11-2019 00:27:56</li> <li>• Click Position<br/>56.2649623399 1.6795433287 (WGS84)<br/>(X) 418213.10 (Y) 6236353.62 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_18880.558_jsf-CH34.xtf</li> <li>• Heading: 355.842 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_18880.558_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.33 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 9.93 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Almost 10 meters long linear object. Timber? Wreck part?</li> </ul> |
|  | <p><b>STM_contact_0325</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-11-2019 02:29:07</li> <li>• Click Position<br/>56.3672969898 1.6753660186 (WGS84)<br/>(X) 418173.52 (Y) 6247747.57 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OW_F_18880.564_jsf-CH34.xtf</li> <li>• Heading: 356.700 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OW_F_18880.564_jsf-CH34</li> <li>• Water Depth: 17.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.65 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 2.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: tires</li> <li>• Classification2: CONF 4</li> <li>• Description: MMO. Probably a large tire.</li> </ul>                               |

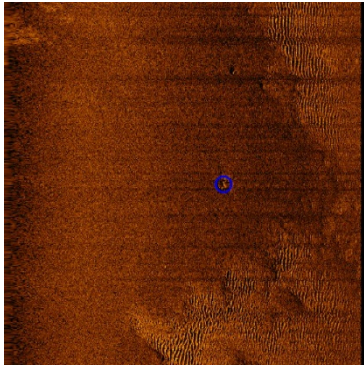
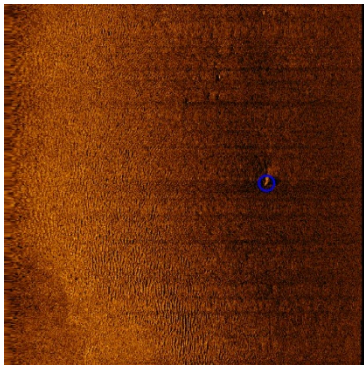
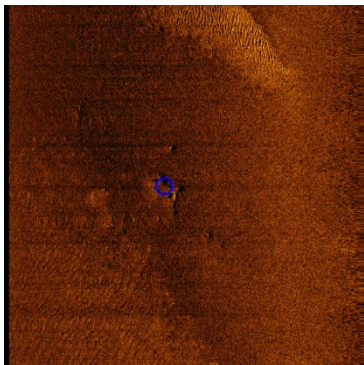
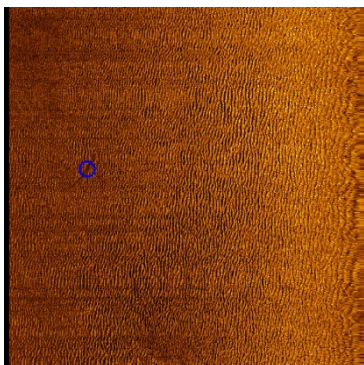
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|    | <p><b>STM_contact_0329</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-11-2019 15:35:45</li> <li>• Click Position<br/>56.3937967266 1.6706290919 (WGS84)<br/>(X) 417937.92 (Y) 6250702.44 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWf_18640.593_jsf-CH34.xtf</li> <li>• Heading: 182.716 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWf_18640.593_jsf-CH34</li> <li>• Water Depth: 19.55 (m)</li> </ul>                         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 11.41 (m)</li> <li>• Target Height: 0.68 (m)</li> <li>• Target Length: 13.72 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 1</li> <li>• Description: 13x11 meters, circa 90deg angled anomaly</li> </ul> |
|   | <p><b>STM_contact_0330</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-11-2019 15:46:18</li> <li>• Click Position<br/>56.3821871222 1.6696625401 (WGS84)<br/>(X) 417853.27 (Y) 6249411.53 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWf_18640.593_jsf-CH34.xtf</li> <li>• Heading: 178.377 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWf_18640.593_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>                         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.40 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.33 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Two linear objects, in a row.</li> </ul>                     |
|  | <p><b>STM_contact_0331</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-11-2019 16:00:11</li> <li>• Click Position<br/>56.3667771855 1.6708459520 (WGS84)<br/>(X) 417893.20 (Y) 6247695.11 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWf_18640.594_jsf-CH34.xtf</li> <li>• Heading: 182.248 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWf_18640.594_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul>                         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.59 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2:</li> <li>• Description: A little wider than 90 deg angle. 3x3 metres</li> </ul>      |
|  | <p><b>STM_contact_0335</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-11-2019 18:38:56</li> <li>• Click Position<br/>56.2514394847 1.6929601689 (WGS84)<br/>(X) 419015.51 (Y) 6234832.80 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWf_2D_19680_INFILL_1.649_jsf-CH34.xtf</li> <li>• Heading: 178.800 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWf_2D_19680_INFILL_1.649_jsf-CH34</li> <li>• Water Depth: 16.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.38 (m)</li> <li>• Target Height: 0.54 (m)</li> <li>• Target Length: 7.88 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly</li> </ul>                                    |

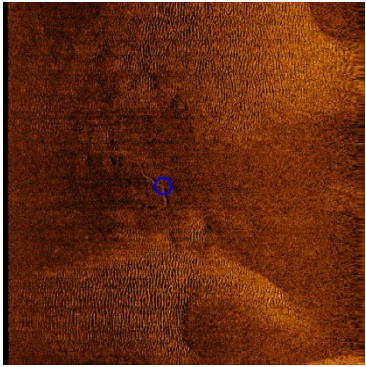
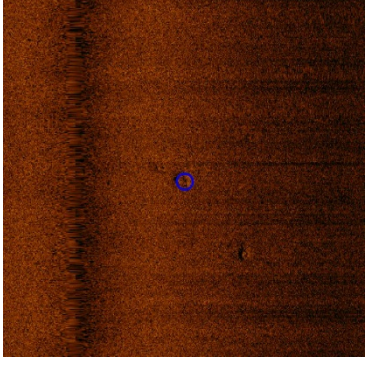
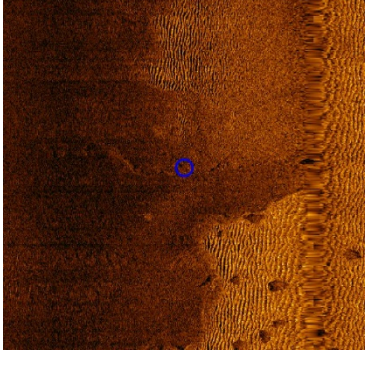
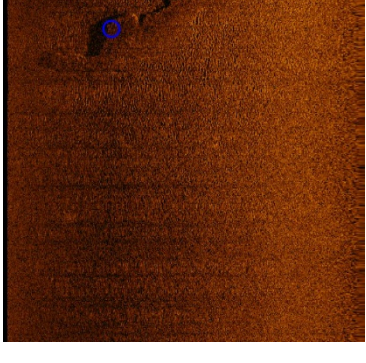


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|    | <p><b>STM_contact_0336</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-11-2019 06:24:57</li> <li>• Click Position<br/>56.4352306147 1.7074642109 (WGS84)<br/>(X) 420298.27 (Y) 6255270.44 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_2D_21120_INFILL_1.657_jsf-CH34.xtf</li> <li>• Heading: 180.048 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_2D_21120_INFILL_1.657_jsf-CH34</li> <li>• Water Depth: 17.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.11 (m)</li> <li>• Target Height: 0.65 (m)</li> <li>• Target Length: 3.18 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Rather straight angles. Barrel?</li> </ul>                         |
|   | <p><b>STM_contact_0337</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 01:16:18</li> <li>• Click Position<br/>56.2587606986 1.7009841920 (WGS84)<br/>(X) 419528.01 (Y) 6235638.19 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_20320.433_jsf-CH34.xtf</li> <li>• Heading: 355.500 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20320.433_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul>                         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: A number of small depressions. Rocks? Wreck debris?</li> </ul>      |
|  | <p><b>STM_contact_0339</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 02:40:22</li> <li>• Click Position<br/>56.3480437379 1.6993315839 (WGS84)<br/>(X) 419613.34 (Y) 6245576.59 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_20320.437_jsf-CH34.xtf</li> <li>• Heading: 0.378 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20320.437_jsf-CH34</li> <li>• Water Depth: 14.70 (m)</li> </ul>                           | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.47 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 2.39 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: tires</li> <li>• Classification2: CONF 4</li> <li>• Description: Tire? Round object, or smaller object sitting in a scour</li> </ul> |
|  | <p><b>STM_contact_0341</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 06:41:49</li> <li>• Click Position<br/>56.3479065390 1.6965772370 (WGS84)<br/>(X) 419442.83 (Y) 6245564.54 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_20240.448_jsf-CH34.xtf</li> <li>• Heading: 178.890 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20240.448_jsf-CH34</li> <li>• Water Depth: 16.30 (m)</li> </ul>                         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.77 (m)</li> <li>• Target Height: 0.26 (m)</li> <li>• Target Length: 4.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: MMO. Wreck debris? Heart shape</li> </ul>                          |

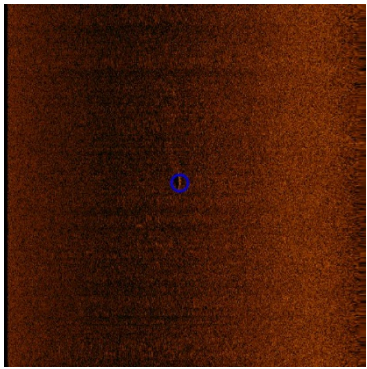
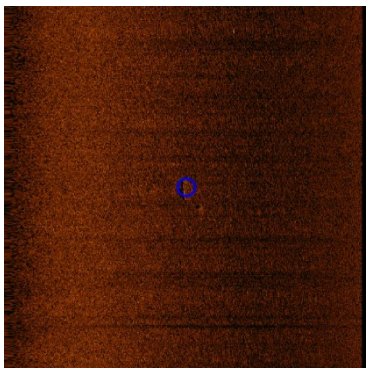
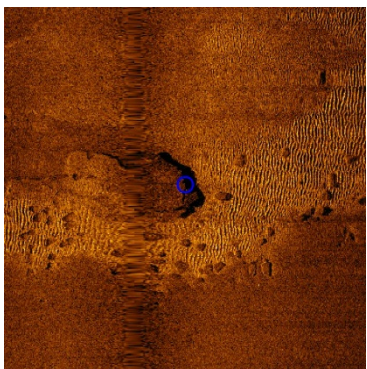
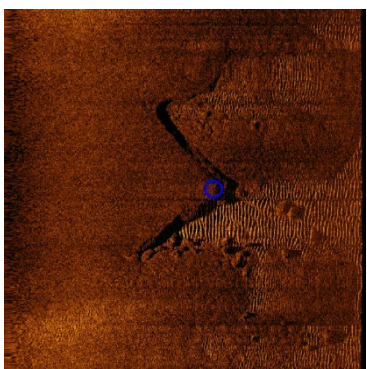
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|    | <p><b>STM_contact_0342</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 10:24:40</li> <li>• Click Position<br/>56.3318028351 1.6955754046 (WGS84)<br/>(X) 419346.95 (Y) 6243773.49 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_20000.458_jsf-CH34.xtf</li> <li>• Heading: 355.789 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20000.458_jsf-CH34</li> <li>• Water Depth: 17.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 90.08 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Wire or cable, probably. Cirka 100 meters long, coiled at the end</li> </ul> |
|   | <p><b>STM_contact_0343</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 11:09:01</li> <li>• Click Position<br/>56.3810221544 1.6933428165 (WGS84)<br/>(X) 419312.93 (Y) 6249253.85 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_20000.460_jsf-CH34.xtf</li> <li>• Heading: 0.074 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20000.460_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.07 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 6.68 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 1</li> <li>• Description: Linear object, consisting of two parts. Anchor?</li> </ul>            |
|  | <p><b>STM_contact_0344</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 16:16:24</li> <li>• Click Position<br/>56.2257465254 1.6948303500 (WGS84)<br/>(X) 419077.22 (Y) 6231971.22 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19840.474_jsf-CH34.xtf</li> <li>• Heading: 0.445 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19840.474_jsf-CH34</li> <li>• Water Depth: 19.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 17.61 (m)</li> <li>• Target Height: 0.74 (m)</li> <li>• Target Length: 65.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 1</li> <li>• Description: 70*20 area of anomalies. Wreckparts?</li> </ul>                             |
|  | <p><b>STM_contact_0345</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 17:40:22</li> <li>• Click Position<br/>56.3189118952 1.6930372911 (WGS84)<br/>(X) 419162.79 (Y) 6242341.81 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19840.477_jsf-CH34.xtf</li> <li>• Heading: 2.514 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19840.477_jsf-CH34</li> <li>• Water Depth: 14.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 32.66 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 40.84 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire?</li> </ul>  |

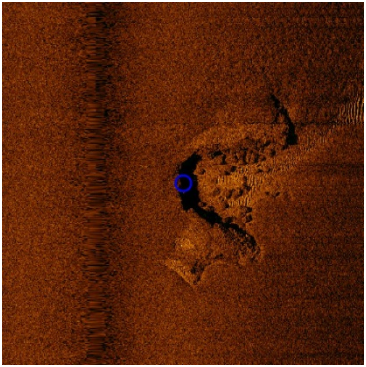
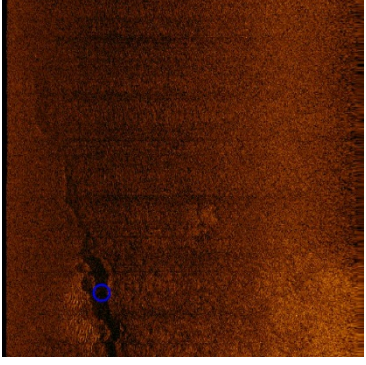

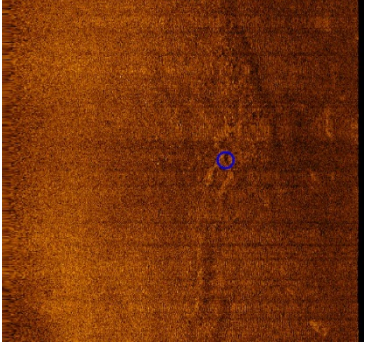


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|    | <p><b>STM_contact_0347</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 18:45:16</li> <li>• Click Position<br/>56.3908502991 1.6904799671 (WGS84)<br/>(X) 419156.99 (Y) 6250351.02 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19840.481_jsf-CH34.xtf</li> <li>• Heading: 0.670 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19840.481_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.45 (m)</li> <li>• Target Height: 0.38 (m)</li> <li>• Target Length: 2.79 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>                  |
|   | <p><b>STM_contact_0348</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 18:58:57</li> <li>• Click Position<br/>56.4059708257 1.6901553972 (WGS84)<br/>(X) 419169.00 (Y) 6252034.21 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19840.481_jsf-CH34.xtf</li> <li>• Heading: 0.230 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19840.481_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris. Perhaps part of cable.</li> </ul> |
|  | <p><b>STM_contact_0349</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-10-2019 20:36:36</li> <li>• Click Position<br/>56.4124809904 1.6885680419 (WGS84)<br/>(X) 419084.86 (Y) 6252760.62 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19760.485_jsf-CH34.xtf</li> <li>• Heading: 179.334 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19760.485_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.35 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 4.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Rocks or debris.</li> </ul>        |
|  | <p><b>STM_contact_0351</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 04:15:06</li> <li>• Click Position<br/>56.4153761529 1.6862267145 (WGS84)<br/>(X) 418946.57 (Y) 6253085.59 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\b\MMT_282_ENN_DH_SSS_B3_OWF_19600.505_jsf-CH34.xtf</li> <li>• Heading: 176.977 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19600.505_jsf-CH34</li> <li>• Water Depth: 17.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.82 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.68 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object.</li> </ul>                |


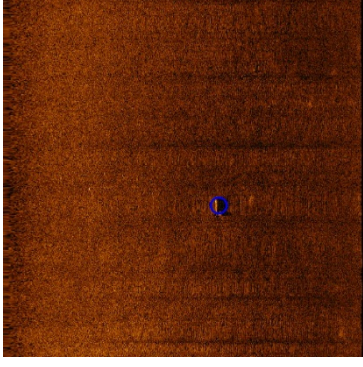
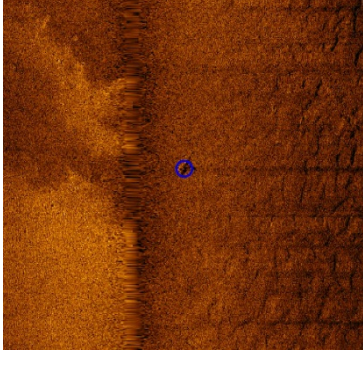
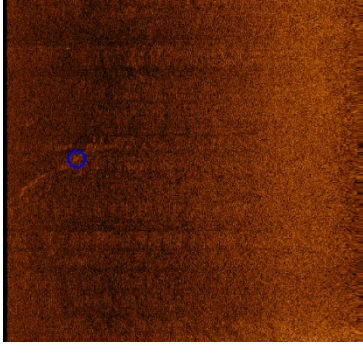
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|    | <p><b>STM_contact_0352</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 04:54:31</li> <li>• Click Position<br/>56.4058905434 1.6861718100 (WGS84)<br/>(X) 418923.01 (Y) 6252029.97 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_19600.506_jsf-CH34.xtf</li> <li>• Heading: 179.527 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_19600.506_jsf-CH34</li> <li>• Water Depth: 17.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.60 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 20.74 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 2</li> <li>• Description: Cable, wire or wreck debris.</li> </ul>                       |
|   | <p><b>STM_contact_0353</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 10:40:16</li> <li>• Click Position<br/>56.3449224503 1.7175118228 (WGS84)<br/>(X) 420730.41 (Y) 6245208.12 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21440.327_jsf-CH34.xtf</li> <li>• Heading: 359.883 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21440.327_jsf-CH34</li> <li>• Water Depth: 20.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.29 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.29 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: depressions, or cable...or debris. Several objects</li> </ul> |
|  | <p><b>STM_contact_0354</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 10:43:08</li> <li>• Click Position<br/>56.3480605163 1.7162982718 (WGS84)<br/>(X) 420661.92 (Y) 6245558.76 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21440.327_jsf-CH34.xtf</li> <li>• Heading: 0.765 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21440.327_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.92 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 38.60 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Probably cable</li> </ul>                                     |
|  | <p><b>STM_contact_0357</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 15:13:51</li> <li>• Click Position<br/>56.3078922078 1.7207583624 (WGS84)<br/>(X) 420854.47 (Y) 6241083.20 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21520.339_jsf-CH34.xtf</li> <li>• Heading: 178.881 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21520.339_jsf-CH34</li> <li>• Water Depth: 19.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 8.21 (m)</li> <li>• Target Height: 0.72 (m)</li> <li>• Target Length: 13.76 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Riverside</li> </ul>          |

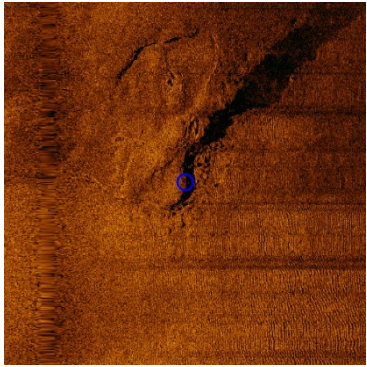
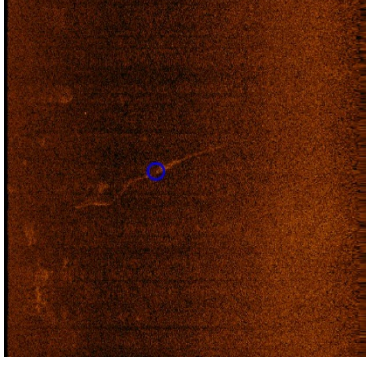
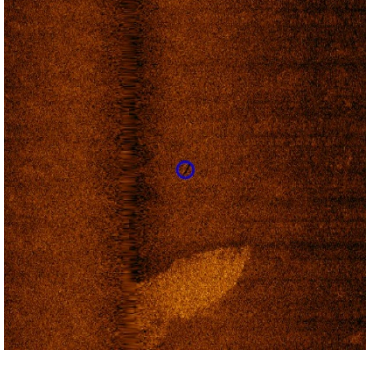
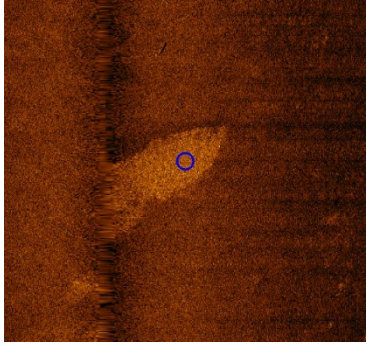


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|    | <p><b>STM_contact_0358</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 15:29:12</li> <li>• Click Position<br/>56.2908949050 1.7210660753 (WGS84)<br/>(X) 420838.37 (Y) 6239191.18 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21520.340_jsf-CH34.xtf</li> <li>• Heading: 176.811 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21520.340_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.46 (m)</li> <li>• Target Height: 0.22 (m)</li> <li>• Target Length: 6.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Timber?</li> </ul>  |
|   | <p><b>STM_contact_0359</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 17:08:49</li> <li>• Click Position<br/>56.2578477085 1.7181242390 (WGS84)<br/>(X) 420587.85 (Y) 6235516.69 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21280.345_jsf-CH34.xtf</li> <li>• Heading: 1.062 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21280.345_jsf-CH34</li> <li>• Water Depth: 16.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.76 (m)</li> <li>• Target Height: 0.19 (m)</li> <li>• Target Length: 6.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Angled object</li> </ul>                                 |
|  | <p><b>STM_contact_0360</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 18:28:33</li> <li>• Click Position<br/>56.3461426375 1.7146012234 (WGS84)<br/>(X) 420553.05 (Y) 6245347.28 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34.xtf</li> <li>• Heading: 359.777 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34</li> <li>• Water Depth: 17.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 38.29 (m)</li> <li>• Target Height: 2.31 (m)</li> <li>• Target Length: 18.53 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: This area must be checked with stone age potential.</li> </ul> |
|  | <p><b>STM_contact_0361</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 18:29:24</li> <li>• Click Position<br/>56.3471207025 1.7152631635 (WGS84)<br/>(X) 420595.99 (Y) 6245455.36 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34.xtf</li> <li>• Heading: 0.816 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 26.09 (m)</li> <li>• Target Height: 0.71 (m)</li> <li>• Target Length: 39.79 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Same as 0360. Possible gyttje deposition.</li> </ul>           |

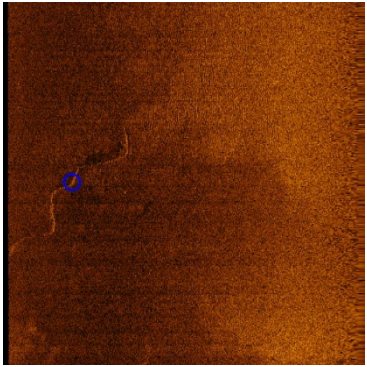
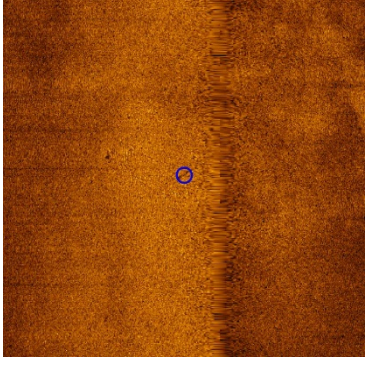
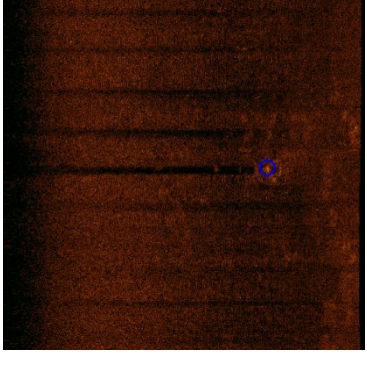
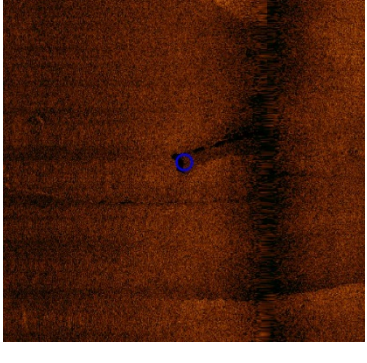
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|    | <p><b>STM_contact_0362</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 18:32:11</li> <li>• Click Position<br/>56.3502049725 1.7146118599 (WGS84)<br/>(X) 420562.15 (Y) 6245799.37 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34.xtf</li> <li>• Heading: 1.100 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH34</li> <li>• Water Depth: 16.30 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 24.36 (m)</li> <li>• Target Height: 1.75 (m)</li> <li>• Target Length: 30.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Same as 0360 and 0361. Possible remains of old river</li> </ul> |
|   | <p><b>STM_contact_0363</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 22:19:43</li> <li>• Click Position<br/>56.3537762980 1.7142024574 (WGS84)<br/>(X) 420544.28 (Y) 6246197.31 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21200.360_jsf-CH34.xtf</li> <li>• Heading: 176.000 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21200.360_jsf-CH34</li> <li>• Water Depth: 16.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.50 (m)</li> <li>• Target Length: 71.40 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Probably modern debris, cable or wire</li> </ul>                 |
|  | <p><b>STM_contact_0364</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 30-10-2019 00:01:56</li> <li>• Click Position<br/>56.2404676557 1.7177062987 (WGS84)<br/>(X) 420525.96 (Y) 6233582.92 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_21200.364_jsf-CH34.xtf</li> <li>• Heading: 179.800 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21200.364_jsf-CH34</li> <li>• Water Depth: 16.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Probably debris, cable or wire</li> </ul>                         |
|  | <p><b>STM_contact_0366</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 03:29:11</li> <li>• Click Position<br/>56.4207516799 1.7361343008 (WGS84)<br/>(X) 422036.43 (Y) 6253626.15 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\c\MMT_282_ENN_DH_SSS_B3_OWF_22720.210_jsf-CH34.xtf</li> <li>• Heading: 359.890 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22720.210_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.14 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 50.06 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Trawl scar? Geology?</li> </ul>                                  |

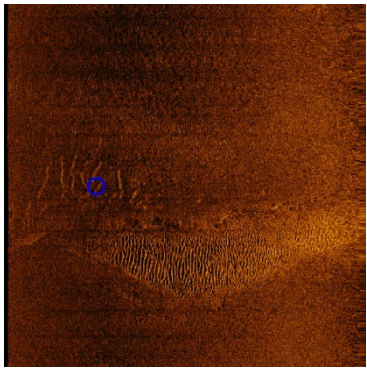
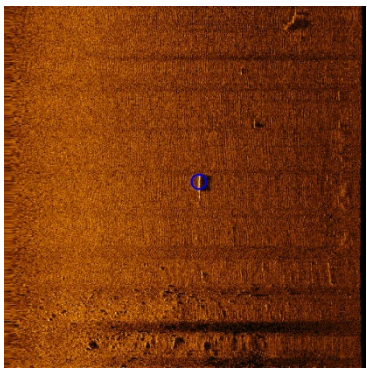
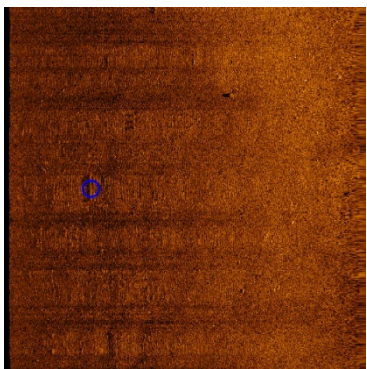
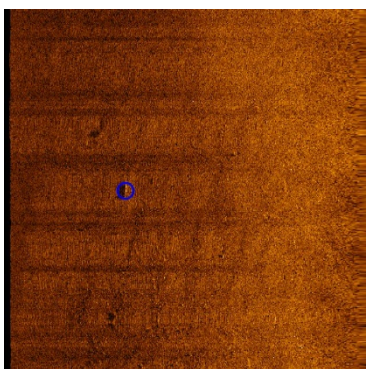


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|    | <p><b>STM_contact_0369</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 05:20:37</li> <li>• Click Position<br/>56.4413142774 1.7329512067 (WGS84)<br/>(X) 421882.26 (Y) 6255918.27 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22640.215_jsf-CH34.xtf</li> <li>• Heading: 161.690 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22640.215_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.56 (m)</li> <li>• Target Height: 0.59 (m)</li> <li>• Target Length: 4.94 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. 5 meters long, Timber?</li> </ul>                        |
|   | <p><b>STM_contact_0370</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 06:00:27</li> <li>• Click Position<br/>56.4215998620 1.7330837174 (WGS84)<br/>(X) 421850.00 (Y) 6253724.01 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22640.217_jsf-CH34.xtf</li> <li>• Heading: 177.500 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22640.217_jsf-CH34</li> <li>• Water Depth: 19.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.73 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 4.99 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Close to 0371, also linear. 120 meters apart.</li> </ul> |
|  | <p><b>STM_contact_0371</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 14:48:41</li> <li>• Click Position<br/>56.4212503140 1.7312296029 (WGS84)<br/>(X) 421734.91 (Y) 6253687.22 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22480.241_jsf-CH34.xtf</li> <li>• Heading: 177.890 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22480.241_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.71 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 7.14 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Close to 0370, also linear.</li> </ul>                   |
|  | <p><b>STM_contact_0373</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 07:06:11</li> <li>• Click Position<br/>56.3487325947 1.7377162111 (WGS84)<br/>(X) 421986.92 (Y) 6245609.08 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22640.220_jsf-CH34.xtf</li> <li>• Heading: 177.100 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22640.220_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>   |

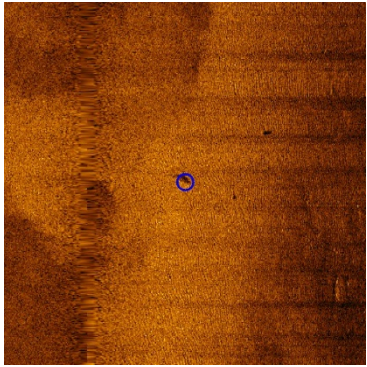
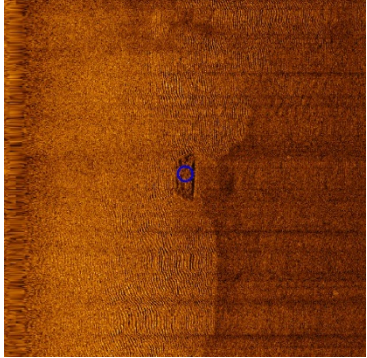
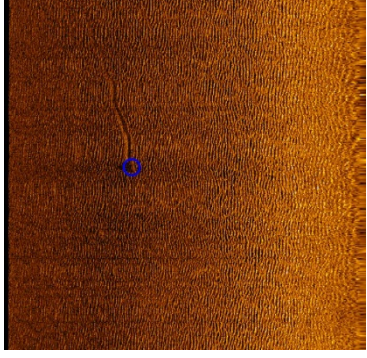
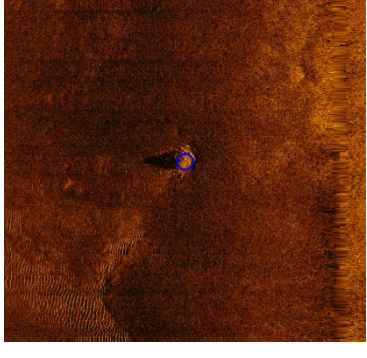
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|    | <p><b>STM_contact_0374</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 07:10:53</li> <li>• Click Position<br/>56.3434856443 1.7360509923 (WGS84)<br/>(X) 421873.29 (Y) 6245027.02 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22640.220_jsf-CH34.xtf</li> <li>• Heading: 177.100 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22640.220_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.77 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stoen age potential. River side</li> </ul>                                 |
|   | <p><b>STM_contact_0376</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 10:07:57</li> <li>• Click Position<br/>56.2898063639 1.7333128133 (WGS84)<br/>(X) 421594.13 (Y) 6239056.02 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22400.228_jsf-CH34.xtf</li> <li>• Heading: 3.544 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22400.228_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>  |
|  | <p><b>STM_contact_0377</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 15:16:30</li> <li>• Click Position<br/>56.3903309337 1.7322753754 (WGS84)<br/>(X) 421735.99 (Y) 6250244.88 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22480.243_jsf-CH34.xtf</li> <li>• Heading: 176.890 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22480.243_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.75 (m)</li> <li>• Target Height: 0.55 (m)</li> <li>• Target Length: 3.79 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 4 meters long linear object, situated 25 meters from ship shaped anomaly.</li> </ul> |
|  | <p><b>STM_contact_0378</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 15:16:16</li> <li>• Click Position<br/>56.3906091769 1.7321470177 (WGS84)<br/>(X) 421728.63 (Y) 6250276.00 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22480.243_jsf-CH34.xtf</li> <li>• Heading: 178.000 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22480.243_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 15.31 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 37.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Very ship shaped anomaly, probably geology though</li> </ul>                        |

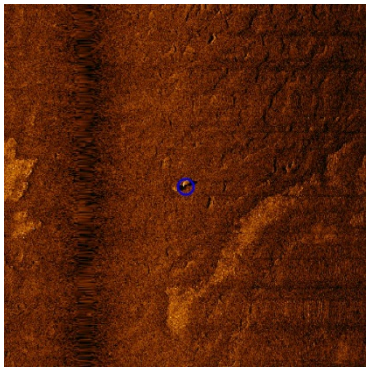
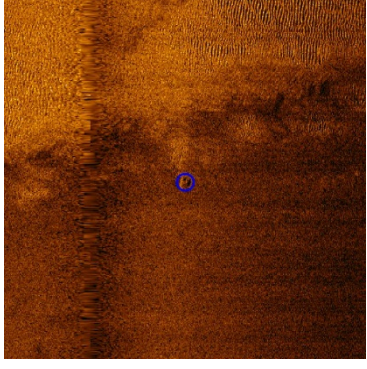
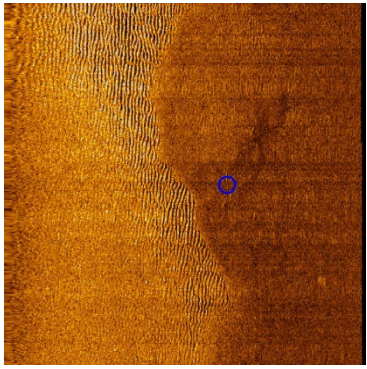
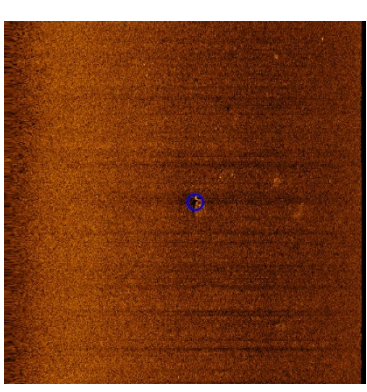


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|    | <p><b>STM_contact_0379</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 19:36:12</li> <li>• Click Position<br/>56.3285560672 1.7291947203 (WGS84)<br/>(X) 421418.84 (Y) 6243373.27 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22240.255_jsf-CH34.xtf</li> <li>• Heading: 359.949 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22240.255_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>   |
|   | <p><b>STM_contact_0380</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 21:43:23</li> <li>• Click Position<br/>56.4704221670 1.7255952769 (WGS84)<br/>(X) 421488.84 (Y) 6259166.21 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22240.261_jsf-CH34.xtf</li> <li>• Heading: 359.452 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22240.261_jsf-CH34</li> <li>• Water Depth: 17.00 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.70 (m)</li> <li>• Target Height: 1.05 (m)</li> <li>• Target Length: 6.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. 7 meters long</li> </ul>           |
|  | <p><b>STM_contact_0381</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-11-2019 14:20:14</li> <li>• Click Position<br/>56.2271484026 1.7338532304 (WGS84)<br/>(X) 421499.42 (Y) 6232082.10 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22160_INFILL_1.661_jsf-CH34.xtf</li> <li>• Heading: 358.200 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22160_INFILL_1.661_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 8.65 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 8.53 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly. Sort of ring shaped mound like</li> </ul> |
|  | <p><b>STM_contact_0382</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 11:31:48</li> <li>• Click Position<br/>56.3425529626 1.7322196268 (WGS84)<br/>(X) 421634.57 (Y) 6244927.57 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\id\MMT_282_ENN_DH_SSS_B3_OWF_22400.231_jsf-CH34.xtf</li> <li>• Heading: 3.400 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22400.231_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>                     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.82 (m)</li> <li>• Target Height: 1.27 (m)</li> <li>• Target Length: 25.45 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential</li> </ul>         |

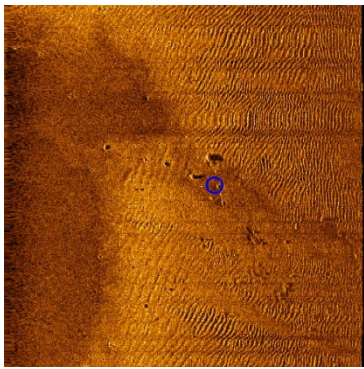

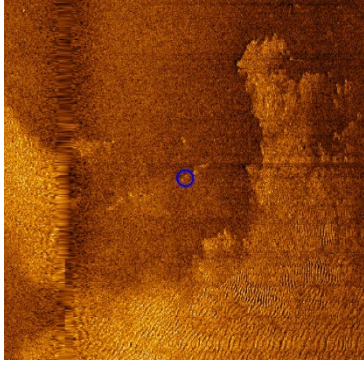
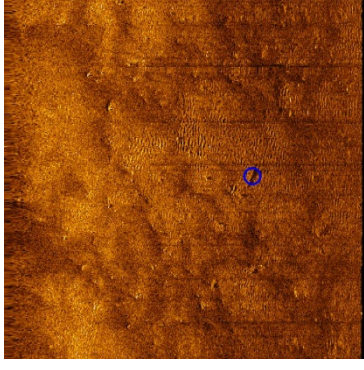
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|    | <p><b>STM_contact_0383</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 30-10-2019 02:19:17</li> <li>• Click Position<br/>56.3408663679 1.7080858121 (WGS84)<br/>(X) 420139.36 (Y) 6244767.61 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_20960.371_jsf-CH34.xtf</li> <li>• Heading: 0.322 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_20960.371_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.90 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 21.70 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Erosion river side, check with stone age potential</li> </ul>                         |
|   | <p><b>STM_contact_0385</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-10-2019 16:27:30</li> <li>• Click Position<br/>56.3946274954 1.7243051875 (WGS84)<br/>(X) 421252.84 (Y) 6250732.16 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21920.267_jsf-CH34.xtf</li> <li>• Heading: 358.435 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21920.267_jsf-CH34</li> <li>• Water Depth: 17.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.40 (m)</li> <li>• Target Height: 0.50 (m)</li> <li>• Target Length: 7.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 8 meters long, or disturbance in which case it's a boulder.</li> </ul> |
|  | <p><b>STM_contact_0386</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-10-2019 17:20:42</li> <li>• Click Position<br/>56.4542101066 1.7198789868 (WGS84)<br/>(X) 421103.09 (Y) 6257368.43 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21920.269_jsf-CH34.xtf</li> <li>• Heading: 0.228 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21920.269_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.75 (m)</li> <li>• Target Height: 0.40 (m)</li> <li>• Target Length: 8.57 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 9 meters long, uneven shadow</li> </ul>                                |
|  | <p><b>STM_contact_0387</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-10-2019 17:27:57</li> <li>• Click Position<br/>56.4623581101 1.7197575491 (WGS84)<br/>(X) 421112.50 (Y) 6258275.40 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21920.270_jsf-CH34.xtf</li> <li>• Heading: 357.906 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21920.270_jsf-CH34</li> <li>• Water Depth: 16.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.59 (m)</li> <li>• Target Length: 5.79 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 6meters long. Timber?</li> </ul>                                       |

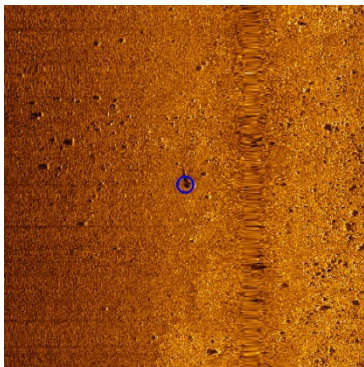
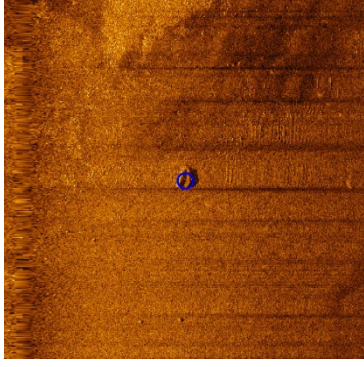
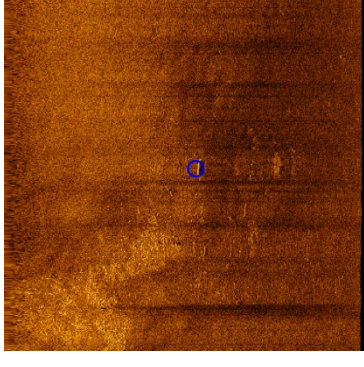
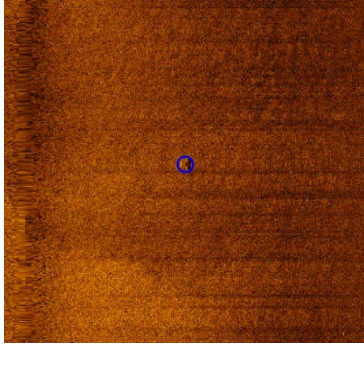


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|    | <p><b>STM_contact_0388</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-10-2019 17:33:28</li> <li>• Click Position<br/>56.4685135287 1.7211737979 (WGS84)<br/>(X) 421212.51 (Y) 6258958.85 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21920.270_jsf-CH34.xtf</li> <li>• Heading: 0.150 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21920.270_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.28 (m)</li> <li>• Target Height: 0.68 (m)</li> <li>• Target Length: 5.77 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Partly buried cable?</li> </ul>   |
|   | <p><b>STM_contact_0389</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-10-2019 22:35:00</li> <li>• Click Position<br/>56.3483203459 1.7280337843 (WGS84)<br/>(X) 421387.71 (Y) 6245574.22 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_22160.280_jsf-CH34.xtf</li> <li>• Heading: 180.091 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22160.280_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.32 (m)</li> <li>• Target Height: 0.15 (m)</li> <li>• Target Length: 13.64 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Ships side? Wreck part?</li> </ul>  |
|  | <p><b>STM_contact_0390</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-10-2019 20:12:41</li> <li>• Click Position<br/>56.4742942504 1.7229221181 (WGS84)<br/>(X) 421332.17 (Y) 6259600.21 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_22000.287_jsf-CH34.xtf</li> <li>• Heading: 182.690 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22000.287_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: MMO/MMA. Trawl or anchor track, with object, perhaps rock. Or cable and object...</li> </ul> |
|  | <p><b>STM_contact_0391</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-10-2019 20:36:57</li> <li>• Click Position<br/>56.4473190204 1.7234665764 (WGS84)<br/>(X) 421309.95 (Y) 6256597.38 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_22000.288_jsf-CH34.xtf</li> <li>• Heading: 178.390 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22000.288_jsf-CH34</li> <li>• Water Depth: 18.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.69 (m)</li> <li>• Target Height: 1.91 (m)</li> <li>• Target Length: 7.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: MMO, wreck or very interesting geological feature.</li> </ul>                                |

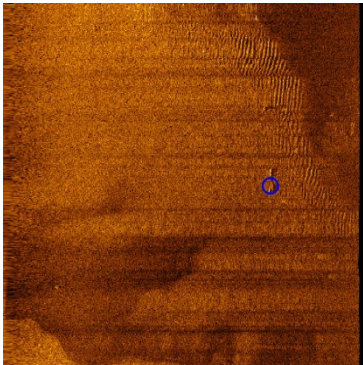
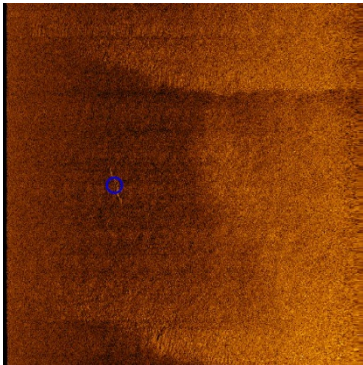
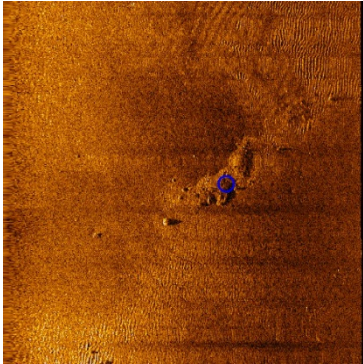
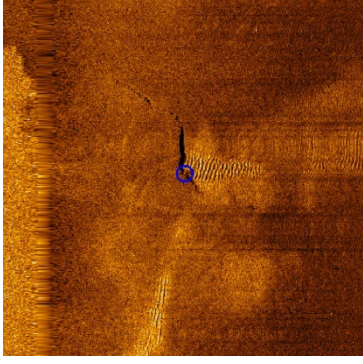
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|    | <p><b>STM_contact_0392</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-10-2019 21:02:47</li> <li>• Click Position<br/>56.4186694829 1.7233032158 (WGS84)<br/>(X) 421240.67 (Y) 6253409.03 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_22000.290_jsf-CH34.xtf</li> <li>• Heading: 180.354 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_22000.290_jsf-CH34</li> <li>• Water Depth: 20.40 (m)</li> </ul>                    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.01 (m)</li> <li>• Target Height: 1.20 (m)</li> <li>• Target Length: 37.73 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: Piece of cable?</li> </ul>                            |
|   | <p><b>STM_contact_0393</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 02:03:53</li> <li>• Click Position<br/>56.3487320190 1.7223672117 (WGS84)<br/>(X) 421038.37 (Y) 6245626.52 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21760.304_jsf-CH34.xtf</li> <li>• Heading: 357.055 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B3_OWF_21760.304_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul>                    | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.71 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 4.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Circular anomaly</li> </ul>                            |
|  | <p><b>STM_contact_0402</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 09:01:51</li> <li>• Click Position<br/>56.3885762473 1.5992909645 (WGS84)<br/>(X) 413522.71 (Y) 6250208.84 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14320.910_jsf-CH34.xtf</li> <li>• Heading: 181.588 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B2_OWF_14320.910_jsf-CH34</li> <li>• Water Depth: 19.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 31.50 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire</li> </ul>                              |
|  | <p><b>STM_contact_0403</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 09:45:00</li> <li>• Click Position<br/>56.3407611764 1.6011834414 (WGS84)<br/>(X) 413531.35 (Y) 6244885.07 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14320.912_jsf-CH34.xtf</li> <li>• Heading: 182.287 Degrees</li> <li>• Line Name: MMT_282_ENN_DH_SSS_B2_OWF_14320.912_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.54 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.09 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Seemingly angled object, 6x3 meters</li> </ul> |

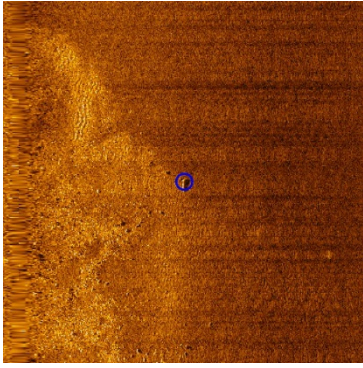
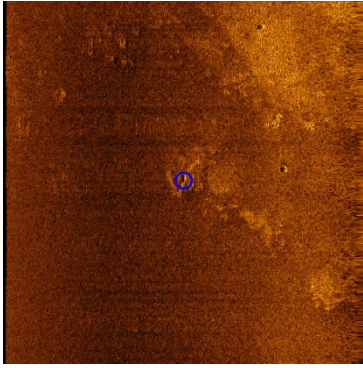
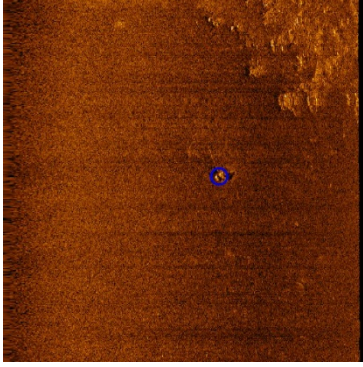
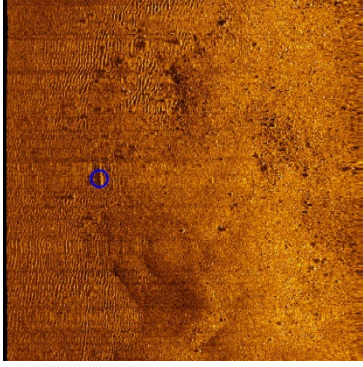


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|    | <p><b>STM_contact_0407</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 17:49:20</li> <li>• Click Position<br/>56.2705152069 1.6042362077 (WGS84)<br/>(X) 413561.57 (Y) 6237063.55 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14240.935_jsf-CH34.xtf</li> <li>• Heading: 358.475 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14240.935_jsf-CH34</li> <li>• Water Depth: 22.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.52 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 14.86 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Buried cable?</li> </ul>                   |
|   | <p><b>STM_contact_0413</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 21:44:37</li> <li>• Click Position<br/>56.2956014329 1.5962280367 (WGS84)<br/>(X) 413122.57 (Y) 6239865.47 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13840.945_jsf-CH34.xtf</li> <li>• Heading: 181.956 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13840.945_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.33 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 59.07 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: MMO. Curved cable.</li> </ul>              |
|  | <p><b>STM_contact_0414</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 22:21:22</li> <li>• Click Position<br/>56.2549313809 1.5969027576 (WGS84)<br/>(X) 413072.12 (Y) 6235338.47 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13840.947_jsf-CH34.xtf</li> <li>• Heading: 180.473 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13840.947_jsf-CH34</li> <li>• Water Depth: 22.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.74 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 31.32 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Straight cable?</li> </ul>                 |
|  | <p><b>STM_contact_0415</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 23:46:00</li> <li>• Click Position<br/>56.2745259454 1.6017390352 (WGS84)<br/>(X) 413415.99 (Y) 6237513.04 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14080.951_jsf-CH34.xtf</li> <li>• Heading: 358.380 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14080.951_jsf-CH34</li> <li>• Water Depth: 21.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.47 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 6.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 6,5 meters long.</li> </ul> |

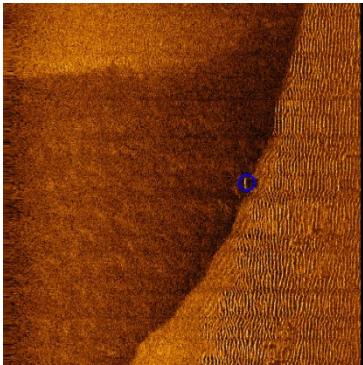
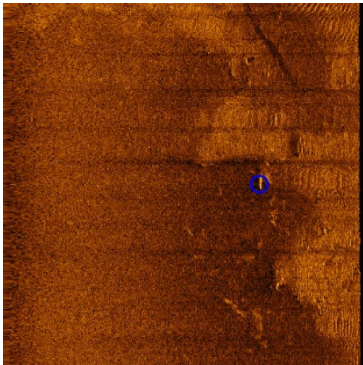
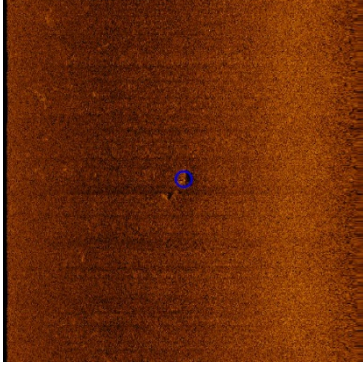
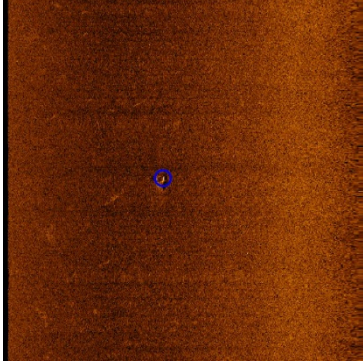
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|    | <p><b>STM_contact_0416</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 11-11-2019 06:12:00</li> <li>• Click Position<br/>56.3439998118 1.5925920934 (WGS84)<br/>(X) 413007.69 (Y) 6245256.32 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13760.968_jsf-CH34.xtf</li> <li>• Heading: 0.069 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13760.968_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.32 (m)</li> <li>• Target Height: 0.94 (m)</li> <li>• Target Length: 6.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 6 meters long, tapered. Timber?</li> </ul>                                 |
|   | <p><b>STM_contact_0420</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-11-2019 19:43:26</li> <li>• Click Position<br/>56.3805238613 1.5791206007 (WGS84)<br/>(X) 412259.02 (Y) 6249338.22 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13040.987_jsf-CH34.xtf</li> <li>• Heading: 178.411 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13040.987_jsf-CH34</li> <li>• Water Depth: 18.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.12 (m)</li> <li>• Target Height: 0.13 (m)</li> <li>• Target Length: 6.29 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 1</li> <li>• Description: V shaped object. 6 meters long. Wreck part?</li> </ul>                             |
|  | <p><b>STM_contact_0421</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-11-2019 20:22:29</li> <li>• Click Position<br/>56.3371582012 1.5806670569 (WGS84)<br/>(X) 412254.95 (Y) 6244510.06 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13040.988_jsf-CH34.xtf</li> <li>• Heading: 179.380 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13040.988_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.52 (m)</li> <li>• Target Height: 0.33 (m)</li> <li>• Target Length: 4.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object. Log?</li> </ul>  |
|  | <p><b>STM_contact_0422</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-11-2019 21:10:01</li> <li>• Click Position<br/>56.2843400475 1.5827118606 (WGS84)<br/>(X) 412260.35 (Y) 6238629.33 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13040.991_jsf-CH34.xtf</li> <li>• Heading: 176.636 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13040.991_jsf-CH34</li> <li>• Water Depth: 19.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.02 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 3.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Kind of square, perhaps boulder, but it doesn't look like the other boulders...</li> </ul> |

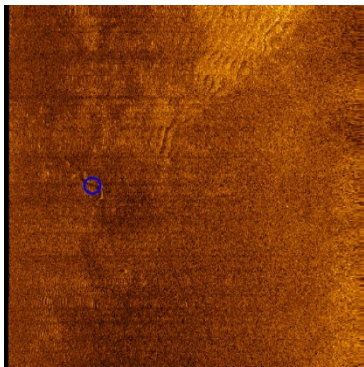
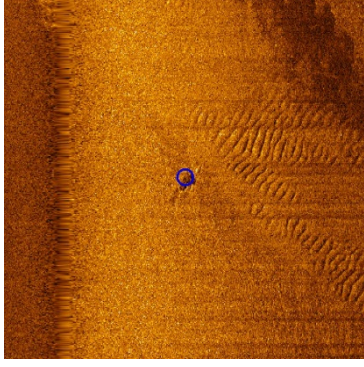
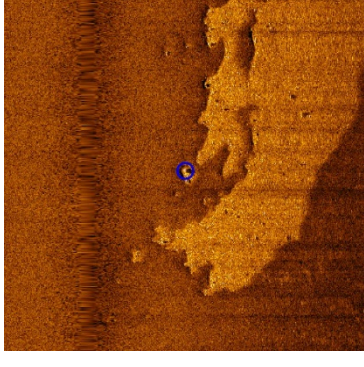
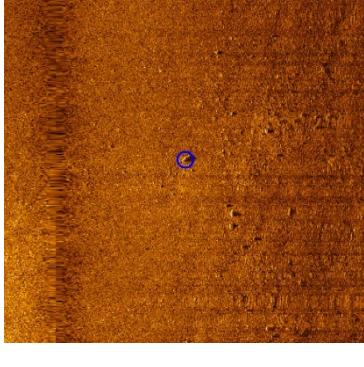


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|    | <p><b>STM_contact_0423</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 01:10:05</li> <li>• Click Position<br/>56.3771548298 1.5762116203 (WGS84)<br/>(X) 412071.64 (Y) 6248966.99 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_12880_1.001_jsf-CH34.xtf</li> <li>• Heading: 175.803 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_12880_1.001_jsf-CH34</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 10.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable?</li> </ul>                                      |
|   | <p><b>STM_contact_0424</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 04:33:31</li> <li>• Click Position<br/>56.2790854987 1.5837578155 (WGS84)<br/>(X) 412313.07 (Y) 6238043.22 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13120_1.010_jsf-CH34.xtf</li> <li>• Heading: 5.836 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13120_1.010_jsf-CH34</li> <li>• Water Depth: 20.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.60 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 12.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable? 13 meters long, slightly curved line</li> </ul> |
|  | <p><b>STM_contact_0427</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 01:04:41</li> <li>• Click Position<br/>56.2659214357 1.6327992414 (WGS84)<br/>(X) 415320.17 (Y) 6236516.84 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16000.822_jsf-CH34.xtf</li> <li>• Heading: 355.259 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16000.822_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.30 (m)</li> <li>• Target Height: 0.29 (m)</li> <li>• Target Length: 20.63 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 1</li> <li>• Description: Ballast mound?</li> </ul>                              |
|  | <p><b>STM_contact_0430</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 05:07:33</li> <li>• Click Position<br/>56.2984073900 1.6210499432 (WGS84)<br/>(X) 414664.90 (Y) 6240146.71 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15440.833_jsf-CH34.xtf</li> <li>• Heading: 178.865 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15440.833_jsf-CH34</li> <li>• Water Depth: 16.10 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential</li> </ul>               |

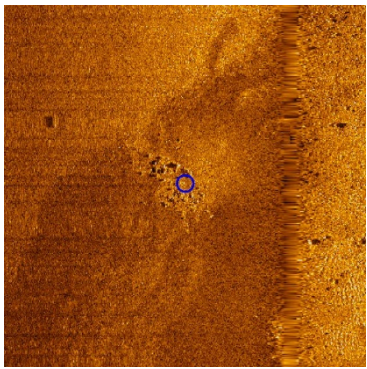
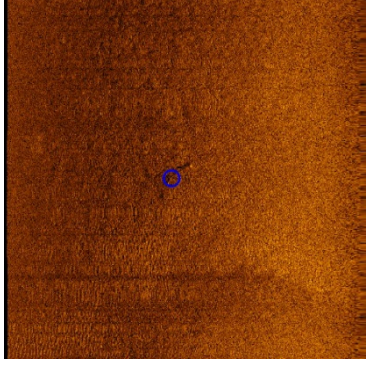
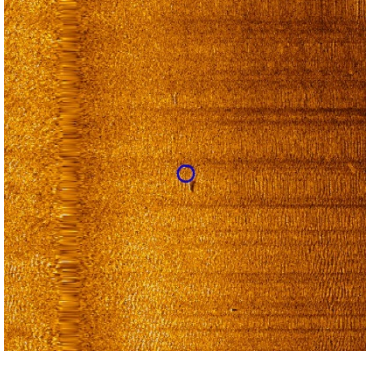
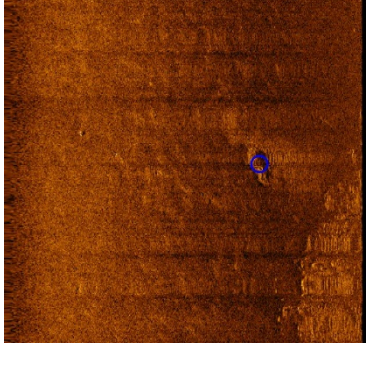
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|    | <p><b>STM_contact_0431</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 05:46:33</li> <li>• Click Position<br/>56.2551946198 1.6224601221 (WGS84)<br/>(X) 414655.98 (Y) 6235335.81 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15440.835_jsf-CH34.xtf</li> <li>• Heading: 180.465 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15440.835_jsf-CH34</li> <li>• Water Depth: 18.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.44 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 3.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Seemingly thin object. Anchor?</li> </ul>  |
|   | <p><b>STM_contact_0432</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 06:29:48</li> <li>• Click Position<br/>56.2308444787 1.6271764608 (WGS84)<br/>(X) 414894.16 (Y) 6232620.06 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15680.837_jsf-CH34.xtf</li> <li>• Heading: 359.794 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15680.837_jsf-CH34</li> <li>• Water Depth: 20.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.47 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 6.19 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Irregular linear object. Perhaps angled, like a V</li> </ul>   |
|  | <p><b>STM_contact_0433</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 06:35:49</li> <li>• Click Position<br/>56.2375585581 1.6287086555 (WGS84)<br/>(X) 415004.01 (Y) 6233365.38 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15680.837_jsf-CH34.xtf</li> <li>• Heading: 357.714 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15680.837_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.36 (m)</li> <li>• Target Height: 0.57 (m)</li> <li>• Target Length: 2.42 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Two "boulders" on a line. Fishing gear? Wreck debris? Very specific, hat shaped shadow. MMO</li> </ul> |
|  | <p><b>STM_contact_0434</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 11:46:06</li> <li>• Click Position<br/>56.2450351099 1.6221597187 (WGS84)<br/>(X) 414614.76 (Y) 6234205.53 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15280.851_jsf-CH34.xtf</li> <li>• Heading: 176.562 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15280.851_jsf-CH34</li> <li>• Water Depth: 21.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.92 (m)</li> <li>• Target Height: 0.46 (m)</li> <li>• Target Length: 8.32 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Linear object, 8 meters long. Timber?</li> </ul>   |

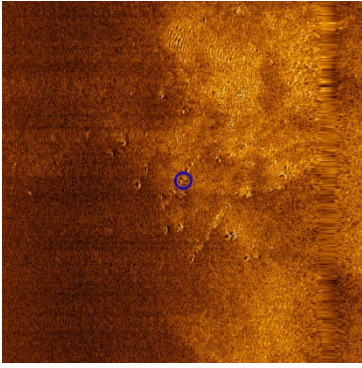
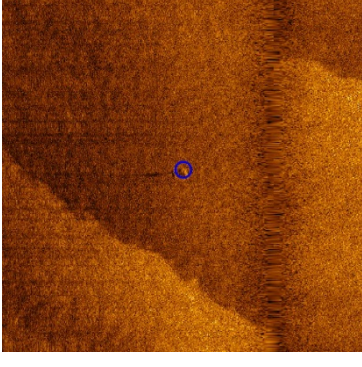
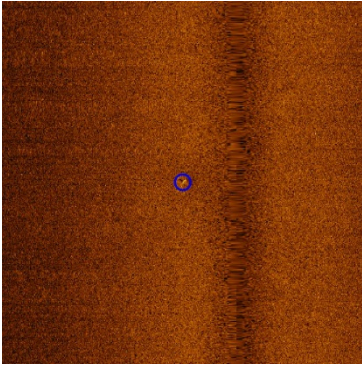
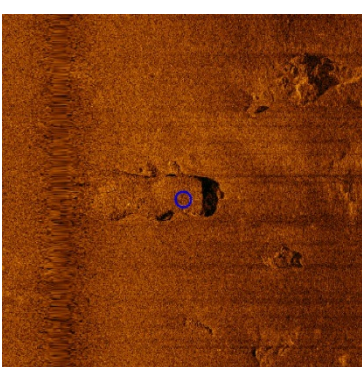


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|    | <p><b>STM_contact_0436</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 14:27:05</li> <li>• Click Position<br/>56.3702264987 1.6136177240 (WGS84)<br/>(X) 414366.00 (Y) 6248148.75 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15040.859_jsf-CH34.xtf</li> <li>• Heading: 359.122 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15040.859_jsf-CH34</li> <li>• Water Depth: 20.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.41 (m)</li> <li>• Target Length: 3.31 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 3 meters linear object</li> </ul>                                       |
|   | <p><b>STM_contact_0437</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 14:49:16</li> <li>• Click Position<br/>56.3948305762 1.6128736455 (WGS84)<br/>(X) 414375.26 (Y) 6250887.90 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15040.860_jsf-CH34.xtf</li> <li>• Heading: 1.102 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15040.860_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.46 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 47.46 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or what? Seems like a wire or cable lying in curves</li> </ul>    |
|  | <p><b>STM_contact_0438</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 16:10:14</li> <li>• Click Position<br/>56.3473062360 1.6129269874 (WGS84)<br/>(X) 414271.91 (Y) 6245598.78 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14960.863_jsf-CH34.xtf</li> <li>• Heading: 179.376 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14960.863_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.44 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 4.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: Two anomalies, 60 meters apart. Wreck debris? Or just rocks?</li> </ul> |
|  | <p><b>STM_contact_0439</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 16:10:43</li> <li>• Click Position<br/>56.3467593437 1.6130409109 (WGS84)<br/>(X) 414277.73 (Y) 6245537.78 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14960.863_jsf-CH34.xtf</li> <li>• Heading: 180.708 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14960.863_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: See 0438</li> </ul>   |

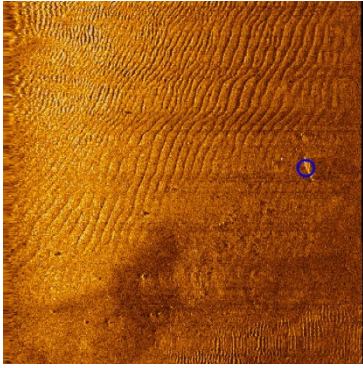
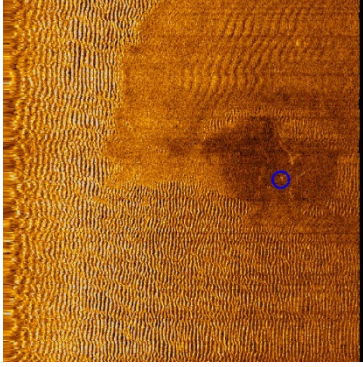
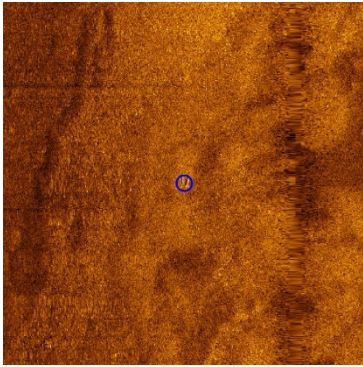
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|    | <p><b>STM_contact_0441</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 17:47:56</li> <li>• Click Position<br/>56.2384485200 1.6172498990 (WGS84)<br/>(X) 414295.80 (Y) 6233478.61 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14960.867_jsf-CH34.xtf</li> <li>• Heading: 181.610 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14960.867_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: "Wave" going the opposite direction of the sanwaves some 20 meters away. Cable?</li> </ul> |
|   | <p><b>STM_contact_0442</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 17:51:40</li> <li>• Click Position<br/>56.2342727965 1.6156410966 (WGS84)<br/>(X) 414186.76 (Y) 6233015.90 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14960.868_jsf-CH34.xtf</li> <li>• Heading: 181.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14960.868_jsf-CH34</li> <li>• Water Depth: 20.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.15 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 9.81 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: Almost rectangular object, 10*3 meters, no height. Wreck debris?</li> </ul>               |
|  | <p><b>STM_contact_0443</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 20:01:32</li> <li>• Click Position<br/>56.3479208699 1.6216219645 (WGS84)<br/>(X) 414810.64 (Y) 6245656.39 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15520.874_jsf-CH34.xtf</li> <li>• Heading: 356.819 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15520.874_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.88 (m)</li> <li>• Target Height: 1.22 (m)</li> <li>• Target Length: 4.52 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris, or unusual boulder</li> </ul>   |
|  | <p><b>STM_contact_0444</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 21:51:59</li> <li>• Click Position<br/>56.3512485340 1.6088368397 (WGS84)<br/>(X) 414028.01 (Y) 6246042.63 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14800.879_jsf-CH34.xtf</li> <li>• Heading: 179.847 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14800.879_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 58.45 (m)</li> <li>• Target Height: 0.65 (m)</li> <li>• Target Length: 3.31 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, perhaps cable.</li> </ul>   |

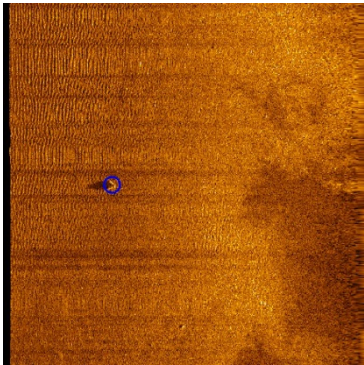
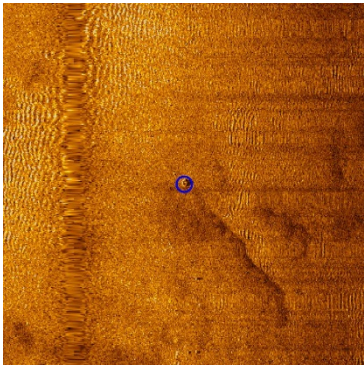
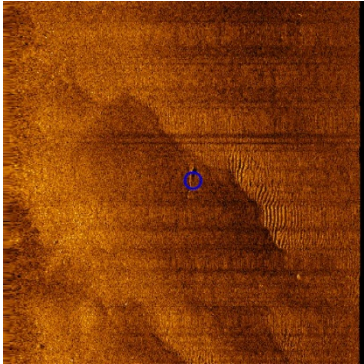
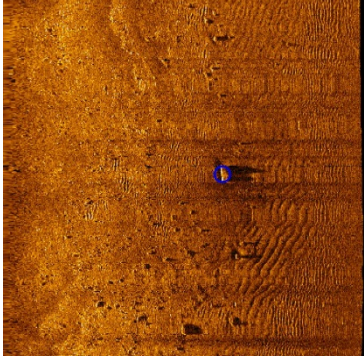


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|    | <p><b>STM_contact_0445</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 00:13:06</li> <li>• Click Position<br/>56.2465495424 1.6190637933 (WGS84)<br/>(X) 414426.29 (Y) 6234377.92 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15200.885_jsf-CH34.xtf</li> <li>• Heading: 3.672 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15200.885_jsf-CH34</li> <li>• Water Depth: 20.10 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 20.78 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Ship-sahped pile of small rocks. Ballast stones?</li> </ul>   |
|   | <p><b>STM_contact_0446</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 00:19:10</li> <li>• Click Position<br/>56.2533557655 1.6185234858 (WGS84)<br/>(X) 414408.00 (Y) 6235136.05 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_15200.886_jsf-CH34.xtf</li> <li>• Heading: 358.056 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_15200.886_jsf-CH34</li> <li>• Water Depth: 21.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 14.62 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable, wire, fishing gear??</li> </ul>                         |
|  | <p><b>STM_contact_0447</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 06:29:13</li> <li>• Click Position<br/>56.2502176066 1.6123191486 (WGS84)<br/>(X) 414016.59 (Y) 6234794.53 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14720.903_jsf-CH34.xtf</li> <li>• Heading: 357.674 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14720.903_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.15 (m)</li> <li>• Target Height: 0.18 (m)</li> <li>• Target Length: 4.16 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: Several small linear objects. Possibly wreck parts.</li> </ul> |
|  | <p><b>STM_contact_0448</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 08:13:07</li> <li>• Click Position<br/>56.3654213161 1.6087764249 (WGS84)<br/>(X) 414056.17 (Y) 6247620.01 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14720.908_jsf-CH34.xtf</li> <li>• Heading: 355.817 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14720.908_jsf-CH34</li> <li>• Water Depth: 19.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.71 (m)</li> <li>• Target Height: 0.38 (m)</li> <li>• Target Length: 11.48 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Low mound, 12*5 meters. Ballast?</li> </ul>                    |

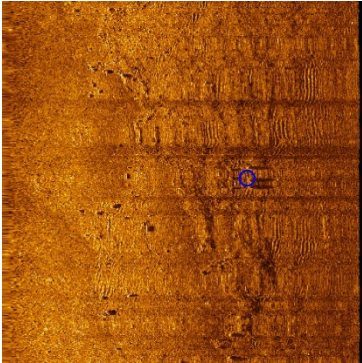
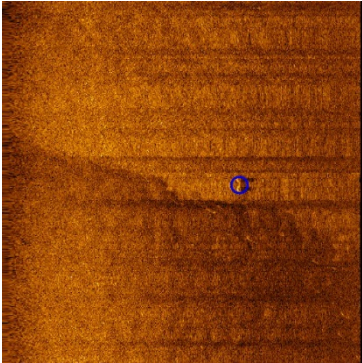
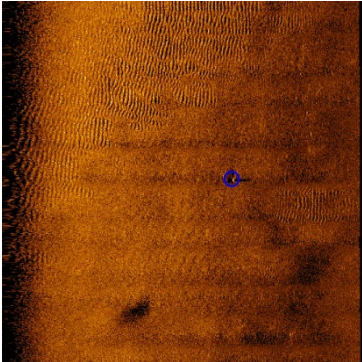
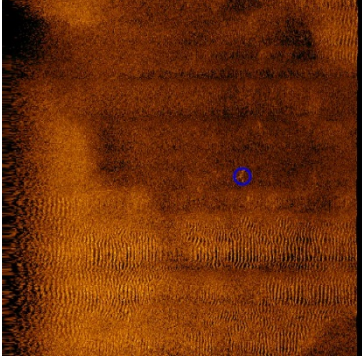
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|    | <p><b>STM_contact_0451</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-11-2019 12:14:06</li> <li>• Click Position<br/>56.2638709096 1.6080173628 (WGS84)<br/>(X) 413780.77 (Y) 6236319.37 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14560.919_jsf-CH34.xtf</li> <li>• Heading: 0.580 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14560.919_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 15.94 (m)</li> <li>• Target Height: 1.70 (m)</li> <li>• Target Length: 16.78 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Parallell rows of rocks. Rows are 16 meters long, and 16 meters between. Check with stone age potential</li> </ul> |
|   | <p><b>STM_contact_0454</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 06:36:44</li> <li>• Click Position<br/>56.4189215915 1.6463207161 (WGS84)<br/>(X) 416492.51 (Y) 6253527.92 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17200.705_jsf-CH34.xtf</li> <li>• Heading: 179.283 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17200.705_jsf-CH34</li> <li>• Water Depth: 15.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.04 (m)</li> <li>• Target Height: 2.38 (m)</li> <li>• Target Length: 3.66 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Seemingly very high object.</li> </ul>  |
|  | <p><b>STM_contact_0455</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 07:39:50</li> <li>• Click Position<br/>56.3489233427 1.6486477963 (WGS84)<br/>(X) 416483.01 (Y) 6245734.83 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17200.708_jsf-CH34.xtf</li> <li>• Heading: 179.824 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17200.708_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.32 (m)</li> <li>• Target Height: 0.45 (m)</li> <li>• Target Length: 1.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Little object.</li> </ul>   |
|  | <p><b>STM_contact_0456</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 10:17:42</li> <li>• Click Position<br/>56.2301762809 1.6568465544 (WGS84)<br/>(X) 416731.92 (Y) 6232509.45 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17440.715_jsf-CH34.xtf</li> <li>• Heading: 358.764 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17440.715_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 31.93 (m)</li> <li>• Target Height: 1.58 (m)</li> <li>• Target Length: 11.68 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check area for stone age potential. Clay or gytje formations</li> </ul>  |

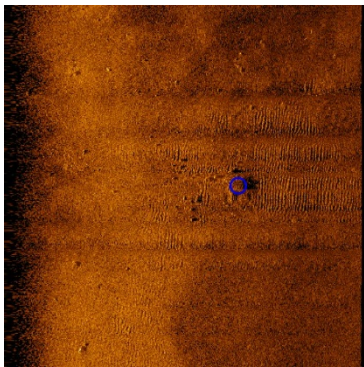
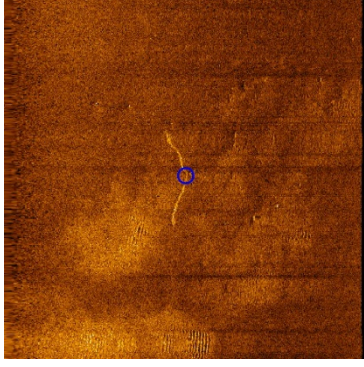


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|    | <p><b>STM_contact_0457</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 20:36:11</li> <li>• Click Position<br/>56.3777528457 1.6406592500 (WGS84)<br/>(X) 416052.73 (Y) 6248953.04 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16720.743_jsf-CH34.xtf</li> <li>• Heading: 180.733 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16720.743_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.54 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 5.21 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Other debris?</li> </ul>  |
|   | <p><b>STM_contact_0458</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 22:04:43</li> <li>• Click Position<br/>56.2776311057 1.6417496022 (WGS84)<br/>(X) 415900.19 (Y) 6237809.04 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16720.747_jsf-CH34.xtf</li> <li>• Heading: 179.673 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16720.747_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.41 (m)</li> <li>• Target Height: 0.98 (m)</li> <li>• Target Length: 8.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Small boat shape. Lifeboat upside down? Anomaly at nadir in two other files.</li> </ul> |
|  | <p><b>STM_contact_0461</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 04:02:49</li> <li>• Click Position<br/>56.2910273765 1.6360972777 (WGS84)<br/>(X) 415579.76 (Y) 6239306.83 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16400.765_jsf-CH34.xtf</li> <li>• Heading: 178.643 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16400.765_jsf-CH34</li> <li>• Water Depth: 17.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.55 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 12.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Cable? Wire?</li> </ul>  |
|  | <p><b>STM_contact_0462</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 07:54:41</li> <li>• Click Position<br/>56.3593197039 1.6383815709 (WGS84)<br/>(X) 415871.48 (Y) 6246904.36 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16640.775_jsf-CH34.xtf</li> <li>• Heading: 352.192 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16640.775_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.15 (m)</li> <li>• Target Height: 0.08 (m)</li> <li>• Target Length: 5.35 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Two linear objects, 5 and 3 meters long</li> </ul>                                      |

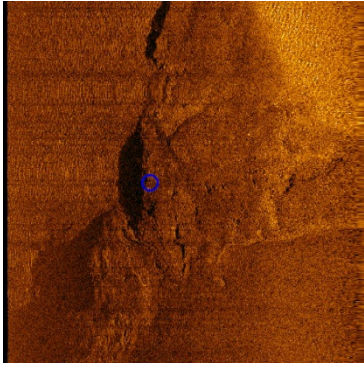
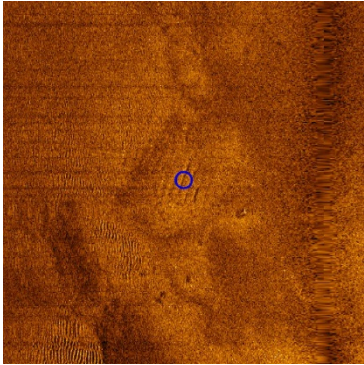
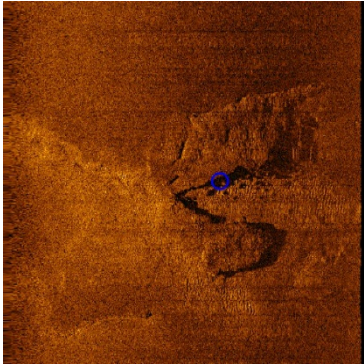
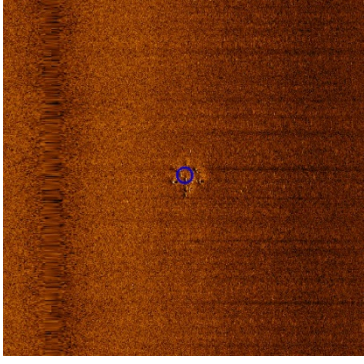
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|    | <p><b>STM_contact_0464</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 08:00:20</li> <li>• Click Position<br/>56.3656129646 1.6375316610 (WGS84)<br/>(X) 415832.84 (Y) 6247605.79 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16640.776_jsf-CH34.xtf</li> <li>• Heading: 358.377 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16640.776_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.49 (m)</li> <li>• Target Height: 1.54 (m)</li> <li>• Target Length: 3.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: 90 deg angle, 1,5 meters high object. Probably boulder</li> </ul>                    |
|   | <p><b>STM_contact_0466</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 14:35:34</li> <li>• Click Position<br/>56.3918511635 1.6304056331 (WGS84)<br/>(X) 415450.79 (Y) 6250534.63 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16160.794_jsf-CH34.xtf</li> <li>• Heading: 359.561 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16160.794_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.77 (m)</li> <li>• Target Height: 0.57 (m)</li> <li>• Target Length: 1.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: Seemingly round object. Tire?</li> </ul>   |
|  | <p><b>STM_contact_0467</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 18:24:22</li> <li>• Click Position<br/>56.2473213993 1.6411482830 (WGS84)<br/>(X) 415796.42 (Y) 6234436.61 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16480.803_jsf-CH34.xtf</li> <li>• Heading: 358.791 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16480.803_jsf-CH34</li> <li>• Water Depth: 17.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.28 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 7.77 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, slightly curved. Cable?</li> </ul>   |
|  | <p><b>STM_contact_0468</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 18:40:48</li> <li>• Click Position<br/>56.2654437854 1.6405810030 (WGS84)<br/>(X) 415801.06 (Y) 6236454.14 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16480.804_jsf-CH34.xtf</li> <li>• Heading: 354.352 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16480.804_jsf-CH34</li> <li>• Water Depth: 22.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.87 (m)</li> <li>• Target Height: 1.30 (m)</li> <li>• Target Length: 5.23 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris or boulder. There are other boulders around, but this one looks different</li> </ul> |

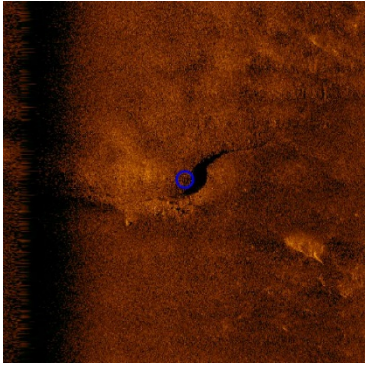
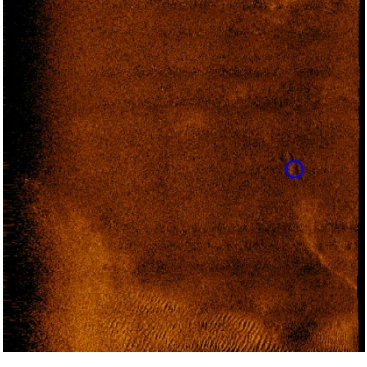
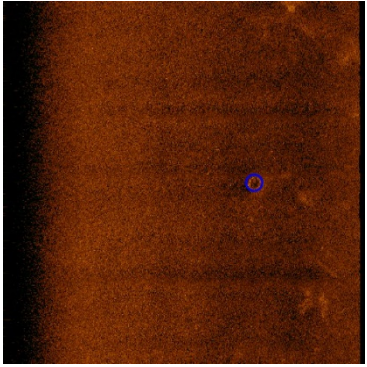
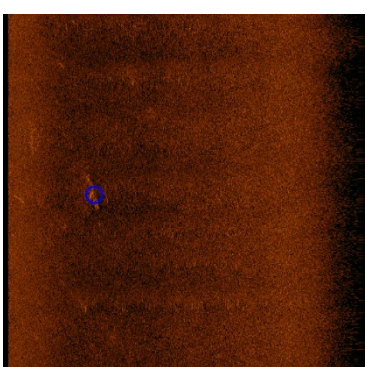


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|    | <p><b>STM_contact_0469</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 20:08:57</li> <li>• Click Position<br/>56.3630976039 1.6372219761 (WGS84)<br/>(X) 415808.16 (Y) 6247326.23 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16480.808_jsf-CH34.xtf</li> <li>• Heading: 355.768 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16480.808_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.44 (m)</li> <li>• Target Height: 0.56 (m)</li> <li>• Target Length: 0.98 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Parallell rows of small obejects making prominent pointy shadows</li> </ul> |
|   | <p><b>STM_contact_0470</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 20:55:01</li> <li>• Click Position<br/>56.4143631042 1.6353834428 (WGS84)<br/>(X) 415807.78 (Y) 6253033.93 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16480.811_jsf-CH34.xtf</li> <li>• Heading: 357.599 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16480.811_jsf-CH34</li> <li>• Water Depth: 15.00 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.51 (m)</li> <li>• Target Height: 0.51 (m)</li> <li>• Target Length: 2.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: MMO. Two objects, equal in size and shape. Debris?</li> </ul>                             |
|  | <p><b>STM_contact_0474</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 20:46:59</li> <li>• Click Position<br/>56.3921001970 1.6290610404 (WGS84)<br/>(X) 415368.34 (Y) 6250564.00 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.593_jsf-CH34.xtf</li> <li>• Heading: 176.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.593_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.67 (m)</li> <li>• Target Height: 0.70 (m)</li> <li>• Target Length: 0.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Rock? Debris? Bouy?</li> </ul>  |
|  | <p><b>STM_contact_0475</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 22:19:09</li> <li>• Click Position<br/>56.2898300254 1.6326072241 (WGS84)<br/>(X) 415361.11 (Y) 6239177.86 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.598_jsf-CH34.xtf</li> <li>• Heading: 179.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.598_jsf-CH34</li> <li>• Water Depth: 16.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.01 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 5.39 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Treetrunk-looking, no height though</li> </ul>   |

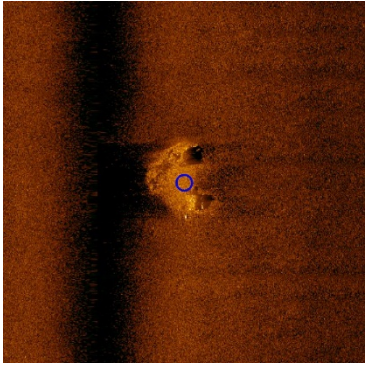
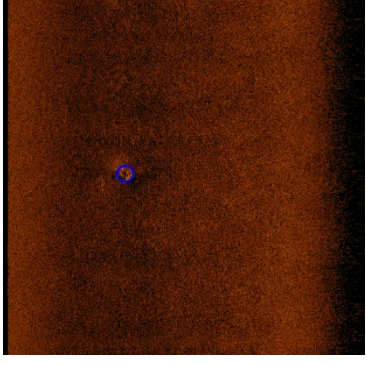
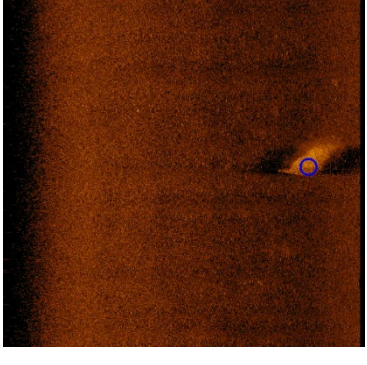
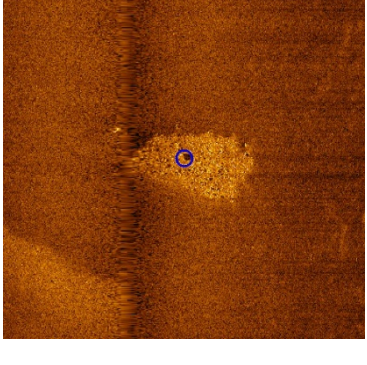
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|    | <p><b>STM_contact_0476</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 22:40:25</li> <li>• Click Position<br/>56.2663423881 1.6334762075 (WGS84)<br/>(X) 415363.03 (Y) 6236562.85 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.599_jsf-CH34.xtf</li> <li>• Heading: 180.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16160_INFILL_1.599_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.32 (m)</li> <li>• Target Height: 0.46 (m)</li> <li>• Target Length: 9.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Ballast pile? Wreck debris? Located close to 0427</li> </ul>         |
|   | <p><b>STM_contact_0479</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-11-2019 05:08:59</li> <li>• Click Position<br/>56.2805979821 1.6464344479 (WGS84)<br/>(X) 416196.73 (Y) 6238133.52 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16960_INFILL_1.617_jsf-CH34.xtf</li> <li>• Heading: 177.587 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16960_INFILL_1.617_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.91 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 3.50 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: 3.5*3 meters angled, T-shaped anomaly. No height.</li> </ul> |
|  | <p><b>STM_contact_0481</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-11-2019 22:19:51</li> <li>• Click Position<br/>56.4173205507 1.6639718456 (WGS84)<br/>(X) 417577.85 (Y) 6253328.44 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_18320.612_jsf-CH34.xtf</li> <li>• Heading: 182.239 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_18320.612_jsf-CH34</li> <li>• Water Depth: 13.70 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.73 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 5.03 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: 90 deg angle, 5*5 meters, no height</li> </ul>               |
|  | <p><b>STM_contact_0482</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-11-2019 23:05:28</li> <li>• Click Position<br/>56.3972840799 1.6641074152 (WGS84)<br/>(X) 417542.90 (Y) 6251098.36 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_18320.614_jsf-CH34.xtf</li> <li>• Heading: 177.796 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_18320.614_jsf-CH34</li> <li>• Water Depth: 17.20 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 2</li> <li>• Description: Cable, wire? Debris?</li> </ul>                                      |

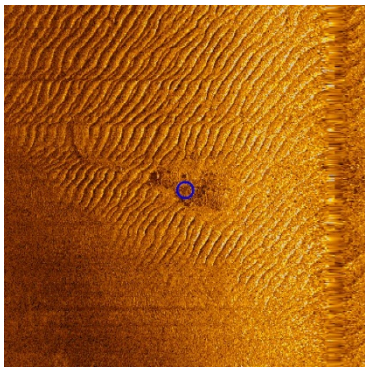
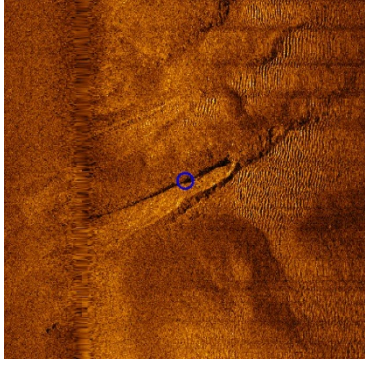

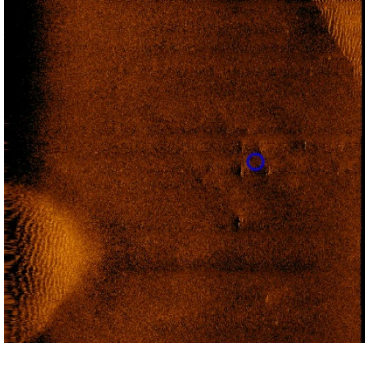


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|    | <p><b>STM_contact_0484</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-11-2019 13:03:12</li> <li>• Click Position<br/>56.2316821520 1.6655738695 (WGS84)<br/>(X) 417276.18 (Y) 6232666.53 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_18080.658_jsf-CH34.xtf</li> <li>• Heading: 358.258 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_18080.658_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 39.43 (m)</li> <li>• Target Height: 1.19 (m)</li> <li>• Target Length: 22.18 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Clay or gytje bank</li> </ul>                                |
|   | <p><b>STM_contact_0486</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-11-2019 19:58:23</li> <li>• Click Position<br/>56.2511465511 1.6602191033 (WGS84)<br/>(X) 416986.37 (Y) 6234839.17 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17680.676_jsf-CH34.xtf</li> <li>• Heading: 177.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17680.676_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.51 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 13.45 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 1</li> <li>• Description: Area with 3-4 linear objects, 13 meters long, to the side are a few small objects.</li> </ul> |
|  | <p><b>STM_contact_0487</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-11-2019 20:16:58</li> <li>• Click Position<br/>56.2304924773 1.6593328636 (WGS84)<br/>(X) 416886.74 (Y) 6232541.64 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17680.677_jsf-CH34.xtf</li> <li>• Heading: 177.925 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17680.677_jsf-CH34</li> <li>• Water Depth: 19.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.00 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 12.24 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Geology. Check with stone age potential</li> </ul>   |
|  | <p><b>STM_contact_0488</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-11-2019 21:15:00</li> <li>• Click Position<br/>56.2681732285 1.6632762794 (WGS84)<br/>(X) 417212.55 (Y) 6236730.39 (Projected Coordinates)</li> <li>• Map Projection: UTM84-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17920.679_jsf-CH34.xtf</li> <li>• Heading: 358.090 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17920.679_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.44 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 14.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Small collection of little objects. Debris or wreck parts?</li> </ul>                         |

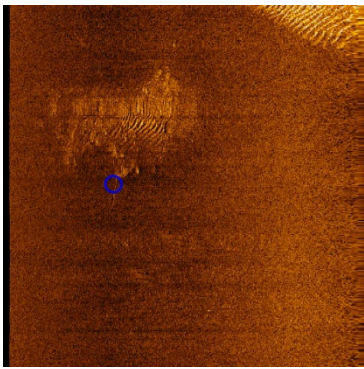
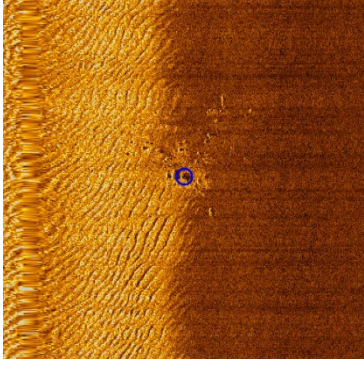
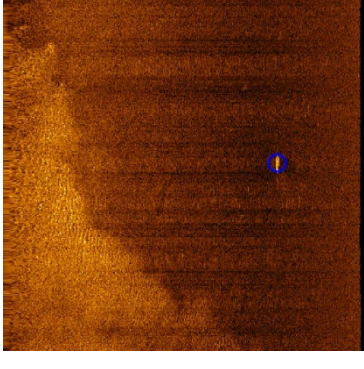
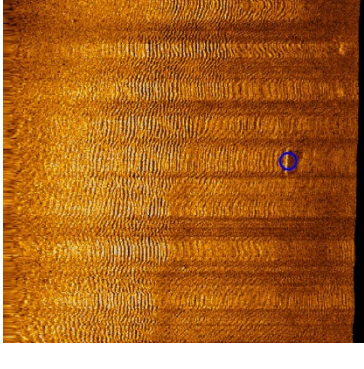
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|    | <p><b>STM_contact_0492</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 21:25:07</li> <li>• Click Position<br/>56.2739439368 1.4875260841 (WGS84)<br/>(X) 406342.81 (Y) 6237597.70 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_7040_1.310_jsf-CH34.xtf</li> <li>• Heading: 0.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_7040_1.310_jsf-CH34</li> <li>• Water Depth: 21.10 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.73 (m)</li> <li>• Target Height: 1.25 (m)</li> <li>• Target Length: 7.28 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Geology, mud or gytye bank. Check with stone age potential.</li> </ul>                               |
|   | <p><b>STM_contact_0494</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 22:24:27</li> <li>• Click Position<br/>56.3086404300 1.4776438895 (WGS84)<br/>(X) 405816.29 (Y) 6241472.47 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_6640_1.312_jsf-CH34.xtf</li> <li>• Heading: 178.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_6640_1.312_jsf-CH34</li> <li>• Water Depth: 23.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.41 (m)</li> <li>• Target Height: 0.07 (m)</li> <li>• Target Length: 40.85 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable, wire, geology?</li> </ul>  |
|  | <p><b>STM_contact_0495</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-11-2019 04:41:27</li> <li>• Click Position<br/>56.2894855112 1.4708477911 (WGS84)<br/>(X) 405348.53 (Y) 6239350.08 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_6160_1.328_jsf-CH34.xtf</li> <li>• Heading: 181.784 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_6160_1.328_jsf-CH34</li> <li>• Water Depth: 22.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.69 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 5.06 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 1</li> <li>• Description: Depression? Size seems wrong, object seem to have the same length as width. Wreck debris?</li> </ul> |
|  | <p><b>STM_contact_0497</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-11-2019 20:23:47</li> <li>• Click Position<br/>56.2362147696 1.4613521190 (WGS84)<br/>(X) 404628.40 (Y) 6233434.85 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_5440_1.360_jsf-CH34.xtf</li> <li>• Heading: 358.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_5440_1.360_jsf-CH34</li> <li>• Water Depth: 19.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.27 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Timber?</li> </ul>   |

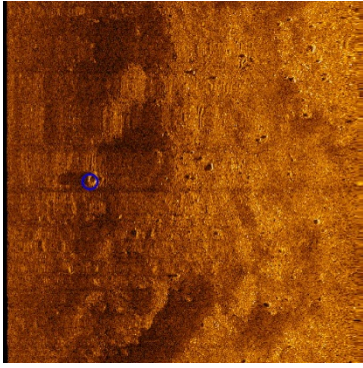
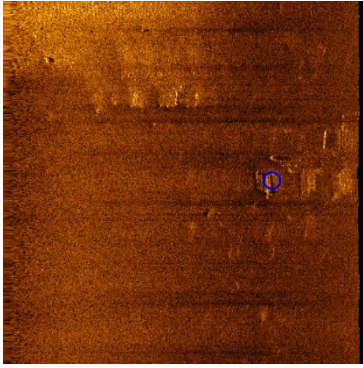
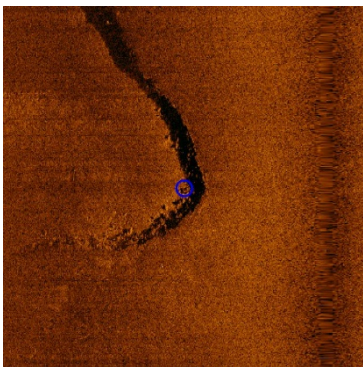
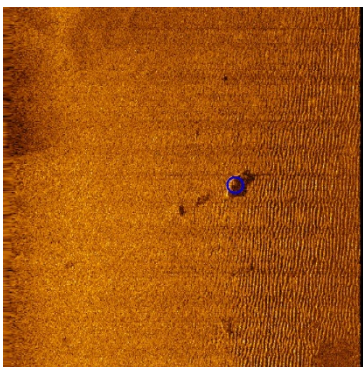


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|    | <p><b>STM_contact_0499</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 07:22:36</li> <li>• Click Position<br/>56.2603856422 1.4341470433 (WGS84)<br/>(X) 403003.41 (Y) 6236162.71 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_3760_1.565_jsf-CH34.xtf</li> <li>• Heading: 182.397 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_3760_1.565_jsf-CH34</li> <li>• Water Depth: 21.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.98 (m)</li> <li>• Target Height: 1.74 (m)</li> <li>• Target Length: 19.60 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Wreck, probably. 20*10 meters, 1,7 meters high. Shadows in fore and aft ends</li> </ul> |
|   | <p><b>STM_contact_0500</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 08:26:51</li> <li>• Click Position<br/>56.2452773269 1.4288402796 (WGS84)<br/>(X) 402636.37 (Y) 6234488.86 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_3440_1.568_jsf-CH34.xtf</li> <li>• Heading: 353.841 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_3440_1.568_jsf-CH34</li> <li>• Water Depth: 20.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.09 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 6.48 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Mostly covered by sediment, but looks like a small mound. Ballast?</li> </ul>             |
|  | <p><b>STM_contact_0501</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-11-2019 10:42:19</li> <li>• Click Position<br/>56.2611311128 1.4344880060 (WGS84)<br/>(X) 403026.42 (Y) 6236245.19 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_3680_1.575_jsf-CH34.xtf</li> <li>• Heading: 354.957 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_3680_1.575_jsf-CH34</li> <li>• Water Depth: 20.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.91 (m)</li> <li>• Target Height: 1.23 (m)</li> <li>• Target Length: 10.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck parts? Close to 0499.</li> </ul>   |
|  | <p><b>STM_contact_0502</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 07:45:03</li> <li>• Click Position<br/>56.3150620121 1.5121477545 (WGS84)<br/>(X) 407966.20 (Y) 6242140.46 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8720_1.224_jsf-CH34.xtf</li> <li>• Heading: 181.135 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8720_1.224_jsf-CH34</li> <li>• Water Depth: 21.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 30.42 (m)</li> <li>• Target Height: 1.24 (m)</li> <li>• Target Length: 17.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 2</li> <li>• Description: Gravel/rock pile. Ballast?</li> </ul>   |

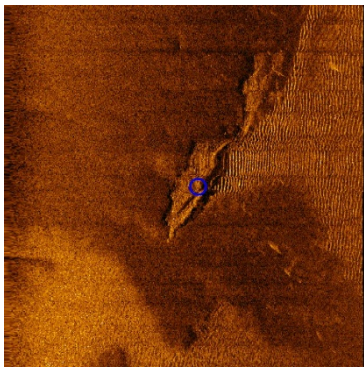
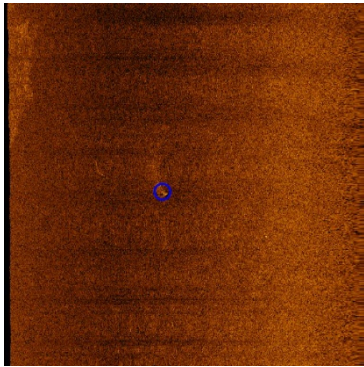
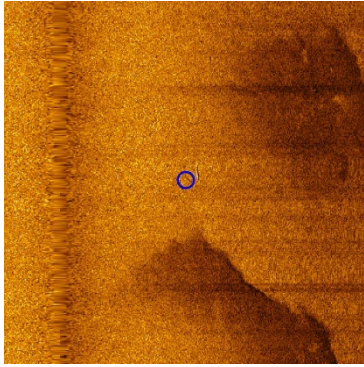
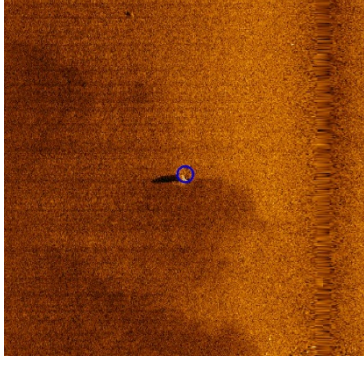
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|    | <p><b>STM_contact_0504</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 08:44:18</li> <li>• Click Position<br/>56.2492093006 1.5156570902 (WGS84)<br/>(X) 408025.30 (Y) 6234807.15 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8720_1.227_jsf-CH34.xtf</li> <li>• Heading: 181.438 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8720_1.227_jsf-CH34</li> <li>• Water Depth: 21.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.23 (m)</li> <li>• Target Height: 0.64 (m)</li> <li>• Target Length: 18.65 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Mound with cuved object to the side. Ballast and debris?</li> </ul> |
|   | <p><b>STM_contact_0507</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 10:54:19</li> <li>• Click Position<br/>56.3253893935 1.5163717091 (WGS84)<br/>(X) 408252.23 (Y) 6243284.14 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8960_1.233_jsf-CH34.xtf</li> <li>• Heading: 355.176 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8960_1.233_jsf-CH34</li> <li>• Water Depth: 26.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.68 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Geology. Check with stone age potential. Mud bank</li> </ul>          |
|  | <p><b>STM_contact_0511</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 08:13:26</li> <li>• Click Position<br/>56.2864727663 1.5030103398 (WGS84)<br/>(X) 407331.86 (Y) 6238971.06 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH34.xtf</li> <li>• Heading: 0.304 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH34</li> <li>• Water Depth: 23.30 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.38 (m)</li> <li>• Target Height: 0.27 (m)</li> <li>• Target Length: 11.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Atypical shaped depression.</li> </ul>                               |
|  | <p><b>STM_contact_0512</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 08:13:00</li> <li>• Click Position<br/>56.2859985222 1.5030794488 (WGS84)<br/>(X) 407335.00 (Y) 6238918.19 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH34.xtf</li> <li>• Heading: 0.647 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH34</li> <li>• Water Depth: 22.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.88 (m)</li> <li>• Target Height: 0.45 (m)</li> <li>• Target Length: 25.41 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Depressions in a pattern</li> </ul>                                  |

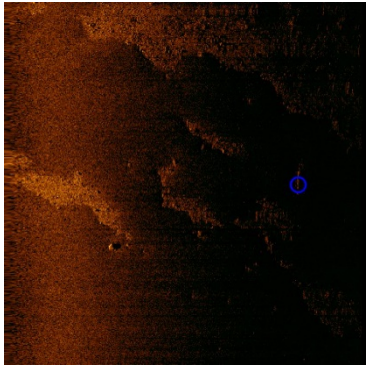
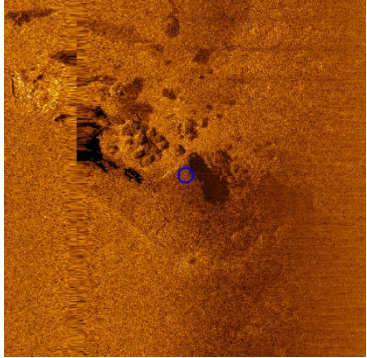
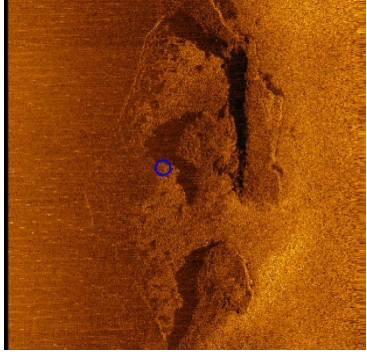
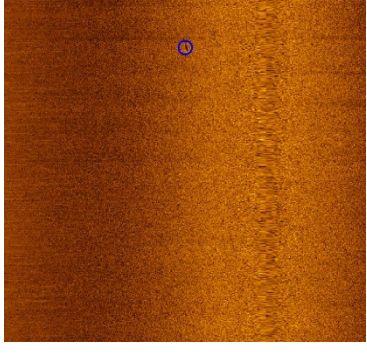


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|    | <p><b>STM_contact_0514</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 10:15:40</li> <li>• Click Position<br/>56.2649602732 1.5533077246 (WGS84)<br/>(X) 410394.88 (Y) 6236510.43 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11200_1.101_jsf-CH34.xtf</li> <li>• Heading: 357.226 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11200_1.101_jsf-CH34</li> <li>• Water Depth: 20.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.15 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 16.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable, wire, debris?</li> </ul>  |
|   | <p><b>STM_contact_0517</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 21:38:21</li> <li>• Click Position<br/>56.3408738896 1.5418380606 (WGS84)<br/>(X) 409863.45 (Y) 6244973.75 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10640_1.131_jsf-CH34.xtf</li> <li>• Heading: 180.424 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10640_1.131_jsf-CH34</li> <li>• Water Depth: 17.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 22.52 (m)</li> <li>• Target Height: 0.57 (m)</li> <li>• Target Length: 20.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>       |
|  | <p><b>STM_contact_0519</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 07:36:26</li> <li>• Click Position<br/>56.3087665410 1.5321426962 (WGS84)<br/>(X) 409187.98 (Y) 6241413.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10000_1.157_jsf-CH34.xtf</li> <li>• Heading: 182.257 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10000_1.157_jsf-CH34</li> <li>• Water Depth: 22.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.11 (m)</li> <li>• Target Height: 0.49 (m)</li> <li>• Target Length: 5.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 5 meters long object.</li> </ul> |
|  | <p><b>STM_contact_0520</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 08:33:56</li> <li>• Click Position<br/>56.2452937467 1.5343817287 (WGS84)<br/>(X) 409176.17 (Y) 6234346.56 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10000_1.160_jsf-CH34.xtf</li> <li>• Heading: 178.402 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10000_1.160_jsf-CH34</li> <li>• Water Depth: 17.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.62 (m)</li> <li>• Target Height: 0.75 (m)</li> <li>• Target Length: 7.13 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 7 meters long object.</li> </ul> |

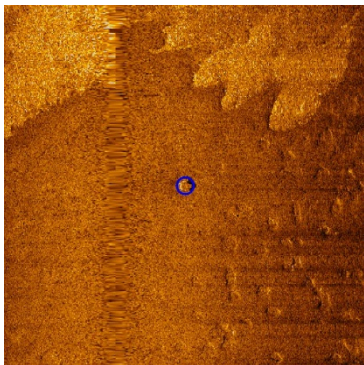
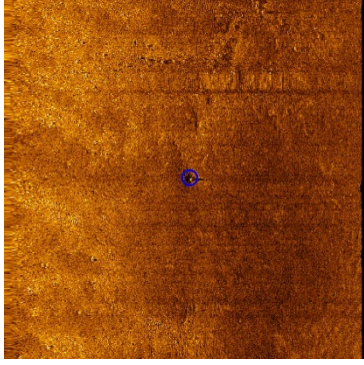
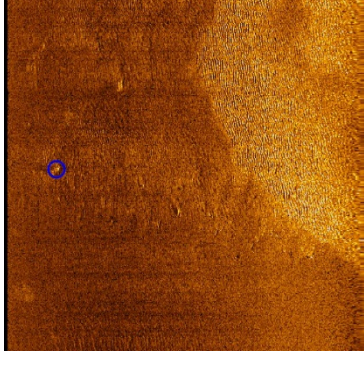
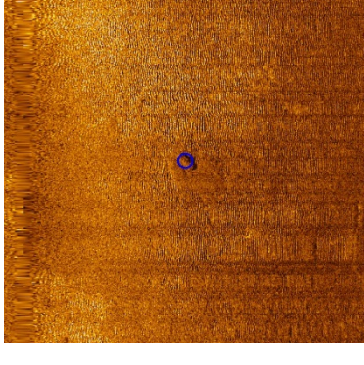
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|    | <p><b>STM_contact_0521</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:05:56</li> <li>• Click Position<br/>56.2293458616 1.5417109506 (WGS84)<br/>(X) 409592.76 (Y) 6232562.11 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10400_1.162_jsf-CH34.xtf</li> <li>• Heading: 0.366 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10400_1.162_jsf-CH34</li> <li>• Water Depth: 20.90 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.78 (m)</li> <li>• Target Height: 1.13 (m)</li> <li>• Target Length: 4.99 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Boulder or MMO. In this file it looks circular, but too high to be a tire.</li> </ul>   |
|   | <p><b>STM_contact_0523</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 09:18:48</li> <li>• Click Position<br/>56.2436206394 1.5435453870 (WGS84)<br/>(X) 409740.06 (Y) 6234148.32 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10400_1.162_jsf-CH34.xtf</li> <li>• Heading: 2.241 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10400_1.162_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.57 (m)</li> <li>• Target Height: 0.62 (m)</li> <li>• Target Length: 12.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Or disturbance</li> </ul>   |
|  | <p><b>STM_contact_0524</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 22:48:55</li> <li>• Click Position<br/>56.3377548174 1.5639161403 (WGS84)<br/>(X) 411220.86 (Y) 6244597.93 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11920_1.059_jsf-CH34.xtf</li> <li>• Heading: 181.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11920_1.059_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 18.92 (m)</li> <li>• Target Height: 1.11 (m)</li> <li>• Target Length: 48.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Small "Bay", check with stone age potential.</li> </ul>   |
|  | <p><b>STM_contact_0525</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 23:04:05</li> <li>• Click Position<br/>56.3208214268 1.5628797510 (WGS84)<br/>(X) 411117.45 (Y) 6242714.76 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11920_1.059_jsf-CH34.xtf</li> <li>• Heading: 181.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11920_1.059_jsf-CH34</li> <li>• Water Depth: 20.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.17 (m)</li> <li>• Target Height: 0.74 (m)</li> <li>• Target Length: 8.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 1</li> <li>• Description: Wreck debris? There are several objects in the are, this one is the largest. Potentially shattered ship. Perhaps natural.</li> </ul> |

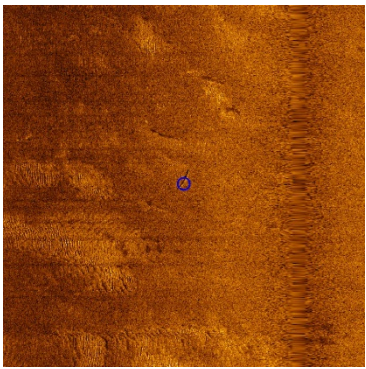
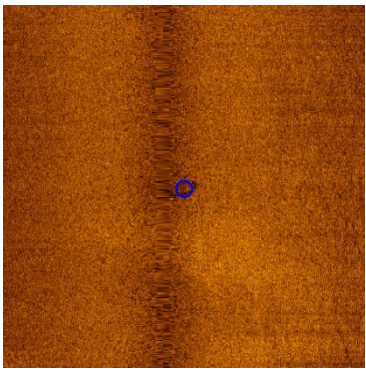
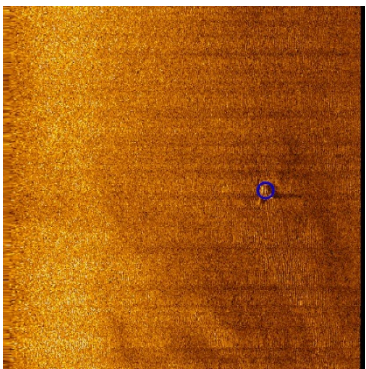
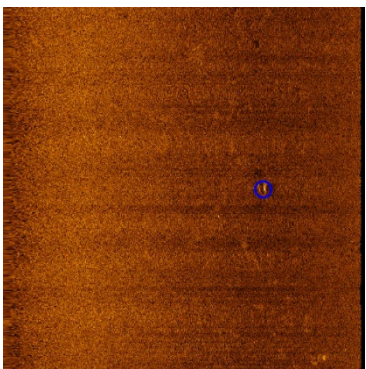


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|    | <p><b>STM_contact_0526</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 05:41:35</li> <li>• Click Position<br/>56.2649619389 1.5628831897 (WGS84)<br/>(X) 410987.92 (Y) 6236498.20 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11680_1.089_jsf-CH34.xtf</li> <li>• Heading: 1.920 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11680_1.089_jsf-CH34</li> <li>• Water Depth: 21.60 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.41 (m)</li> <li>• Target Height: 0.62 (m)</li> <li>• Target Length: 33.91 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Clay build up.</li> </ul>                                |
|   | <p><b>STM_contact_0527</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 15:01:33</li> <li>• Click Position<br/>56.2879241714 1.5630084732 (WGS84)<br/>(X) 411048.99 (Y) 6239053.48 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11840_1.114_jsf-CH34.xtf</li> <li>• Heading: 357.396 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11840_1.114_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.18 (m)</li> <li>• Target Height: 0.39 (m)</li> <li>• Target Length: 23.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris, perhaps modern. It looks like the object is in connection with a wire</li> </ul> |
|  | <p><b>STM_contact_0528</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 16:51:21</li> <li>• Click Position<br/>56.3409035291 1.5754301212 (WGS84)<br/>(X) 411939.85 (Y) 6244933.56 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_12640_1.041_jsf-CH34.xtf</li> <li>• Heading: 0.739 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_12640_1.041_jsf-CH34</li> <li>• Water Depth: 17.60 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire</li> </ul>   |
|  | <p><b>STM_contact_0529</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 22:06:13</li> <li>• Click Position<br/>56.3652181391 1.5681418691 (WGS84)<br/>(X) 411545.67 (Y) 6247648.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_12320_1.057_jsf-CH34.xtf</li> <li>• Heading: 356.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_12320_1.057_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.16 (m)</li> <li>• Target Height: 1.87 (m)</li> <li>• Target Length: 1.60 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Tall object, almost 2 meters. Anchor? Debris?</li> </ul>                                   |

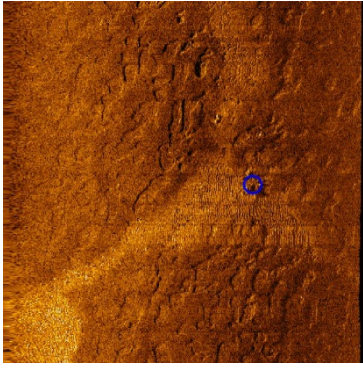
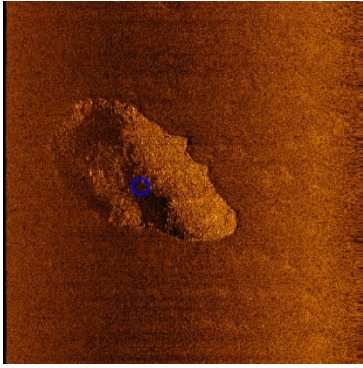
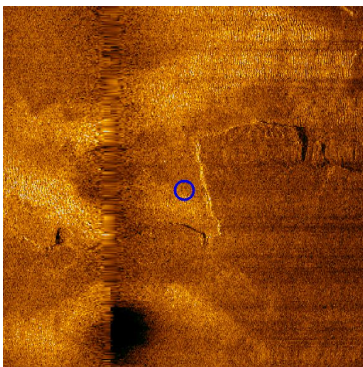
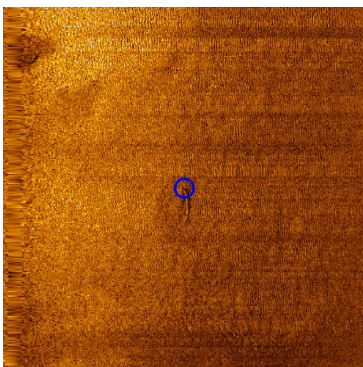
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|    | <p><b>STM_contact_0531</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 03:01:47</li> <li>• Click Position<br/>56.2736349010 1.5420137410 (WGS84)<br/>(X) 409715.84 (Y) 6237490.56 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_SSS_BX3_OWF_27000.029_jsf-CH34.xtf</li> <li>• Heading: 90.000 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_SSS_BX3_OWF_27000.029_jsf-CH34</li> <li>• Water Depth: 22.90 (m)</li> </ul>                        | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.89 (m)</li> <li>• Target Height: 0.13 (m)</li> <li>• Target Length: 9.42 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Almost 10 meters long object. Wreck debris? Timber?</li> </ul> |
|   | <p><b>STM_contact_0532</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 12:29:08</li> <li>• Click Position<br/>56.2312966307 1.6651001281 (WGS84)<br/>(X) 417245.98 (Y) 6232624.20 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_32000.1.243_jsf-CH34.xtf</li> <li>• Heading: 277.540 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_32000.1.243_jsf-CH34</li> <li>• Water Depth: 19.30 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 17.07 (m)</li> <li>• Target Height: 1.76 (m)</li> <li>• Target Length: 11.98 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Clay formation. Check with stone age potential</li> </ul>     |
|  | <p><b>STM_contact_0533</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 12:32:28</li> <li>• Click Position<br/>56.2305079121 1.6588198311 (WGS84)<br/>(X) 416854.97 (Y) 6232543.98 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_32000.1.243_jsf-CH34.xtf</li> <li>• Heading: 278.020 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_32000.1.243_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 49.08 (m)</li> <li>• Target Height: 0.89 (m)</li> <li>• Target Length: 93.90 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: "Cove" Check with stone age potential</li> </ul>              |
|  | <p><b>STM_contact_0535</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 16:58:07</li> <li>• Click Position<br/>56.2668098299 1.6614793064 (WGS84)<br/>(X) 417098.32 (Y) 6236580.82 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_2D_28000.1.607_jsf-CH34.xtf</li> <li>• Heading: 258.330 Degrees</li> <li>• Line Name: MMT_282_ENN_FR_ROT_V_SSS_BX3_OWF_2D_28000.1.607_jsf-CH34</li> <li>• Water Depth: 21.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.03 (m)</li> <li>• Target Height: 0.35 (m)</li> <li>• Target Length: 3.57 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Debris.</li> </ul>   |

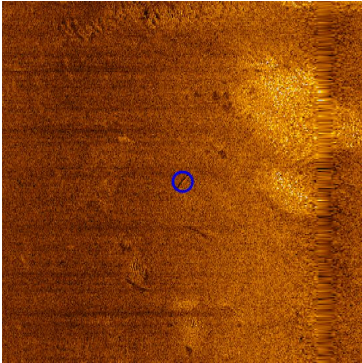
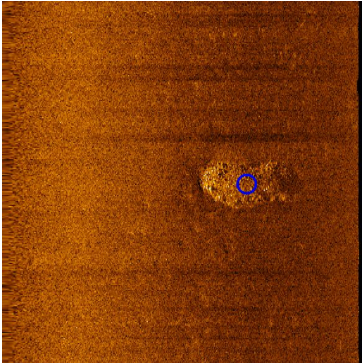
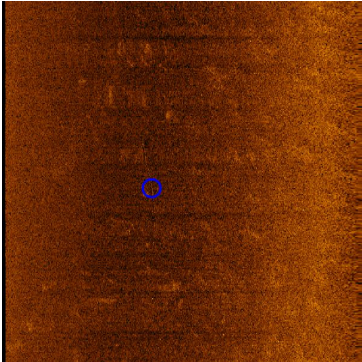
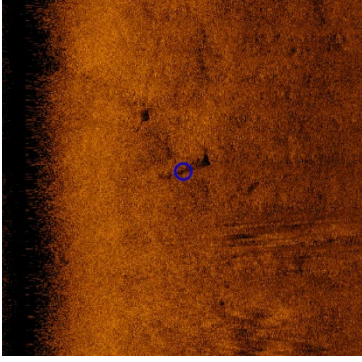


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|    | <p><b>STM_contact_0542</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 01:07:01</li> <li>• Click Position<br/>56.4031942251 1.7698690495 (WGS84)<br/>(X) 424082.33 (Y) 6251634.36 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0008_jsf-CH34.xtf</li> <li>• Heading: 356.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0008_jsf-CH34</li> <li>• Water Depth: 18.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.10 (m)</li> <li>• Target Height: 0.39 (m)</li> <li>• Target Length: 4.19 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: tires</li> <li>• Classification2: CONF 4</li> <li>• Description: Perhaps a large tire, the object is round-ish</li> </ul>             |
|   | <p><b>STM_contact_0543</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 01:25:46</li> <li>• Click Position<br/>56.4238021769 1.7697335160 (WGS84)<br/>(X) 424115.00 (Y) 6253928.07 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0009_jsf-CH34.xtf</li> <li>• Heading: 354.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0009_jsf-CH34</li> <li>• Water Depth: 20.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.55 (m)</li> <li>• Target Height: 0.65 (m)</li> <li>• Target Length: 0.83 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Boulder, or debris? Anchor?</li> </ul>                               |
|  | <p><b>STM_contact_0545</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 02:13:17</li> <li>• Click Position<br/>56.4754424988 1.7657866685 (WGS84)<br/>(X) 423974.76 (Y) 6259679.76 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0011_jsf-CH34.xtf</li> <li>• Heading: 353.290 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0011_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.21 (m)</li> <li>• Target Height: 0.51 (m)</li> <li>• Target Length: 5.27 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Area with anomalies, wreck debris, or boulders?</li> </ul>          |
|  | <p><b>STM_contact_0546</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 05:26:44</li> <li>• Click Position<br/>56.3621610624 1.7662212539 (WGS84)<br/>(X) 423775.31 (Y) 6247071.64 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24560.0019_jsf-CH34.xtf</li> <li>• Heading: 179.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24560.0019_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.11 (m)</li> <li>• Target Height: 0.39 (m)</li> <li>• Target Length: 5.67 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential, possible tree trunk/stump</li> </ul> |

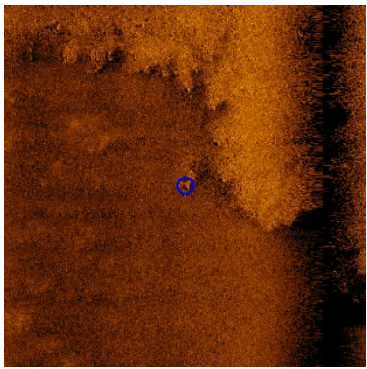
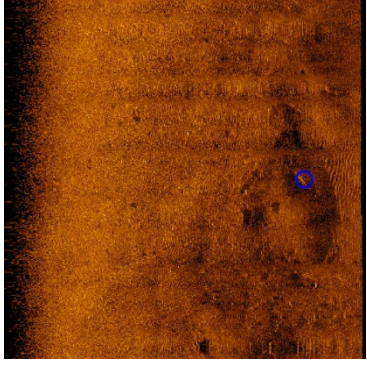
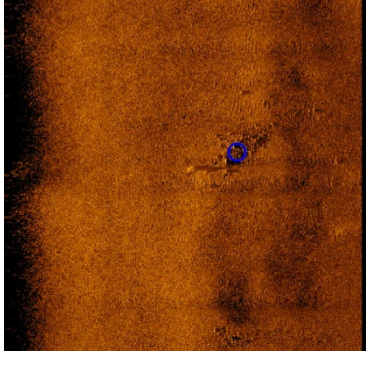
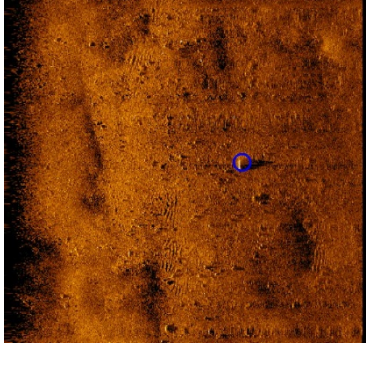
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|    | <p><b>STM_contact_0547</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 06:37:54</li> <li>• Click Position<br/>56.2955210154 1.7697203656 (WGS84)<br/>(X) 423858.92 (Y) 6239651.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24560.0022_jsf-CH34.xtf</li> <li>• Heading: 182.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24560.0022_jsf-CH34</li> <li>• Water Depth: 15.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.22 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 7.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Timber? Wreck debris? There seem to be a few more objects in the are.</li> </ul>   |
|   | <p><b>STM_contact_0552</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-10-2019 07:46:08</li> <li>• Click Position<br/>56.2996285092 1.7419748319 (WGS84)<br/>(X) 422150.23 (Y) 6240139.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_22880.179_jsf-CH34.xtf</li> <li>• Heading: 359.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_22880.179_jsf-CH34</li> <li>• Water Depth: 17.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.46 (m)</li> <li>• Target Height: 0.83 (m)</li> <li>• Target Length: 6.93 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Ship shaped contour.</li> </ul>   |
|  | <p><b>STM_contact_0553</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-10-2019 09:57:46</li> <li>• Click Position<br/>56.4471817991 1.7382131823 (WGS84)<br/>(X) 422218.64 (Y) 6256565.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_22880.185_jsf-CH34.xtf</li> <li>• Heading: 359.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_22880.185_jsf-CH34</li> <li>• Water Depth: 19.10 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.95 (m)</li> <li>• Target Height: 1.24 (m)</li> <li>• Target Length: 6.16 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: 6 meters long object, , one end is a lot higher than the rest of it, 1,2 meters. Anchor with one arm sticking up?</li> </ul> |
|  | <p><b>STM_contact_0560</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-10-2019 22:51:23</li> <li>• Click Position<br/>56.2853221940 1.7425328375 (WGS84)<br/>(X) 422155.69 (Y) 6238546.51 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_22960.198_jsf-CH34.xtf</li> <li>• Heading: 176.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_22960.198_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.05 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 8.27 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Object and a linear anomaly, cable or wire? Fishing gear?</li> </ul>   |



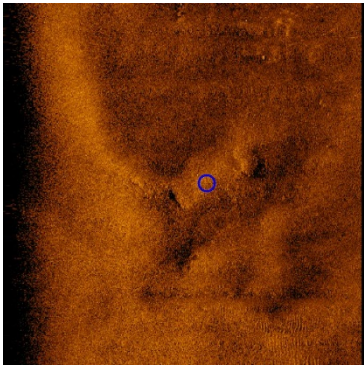
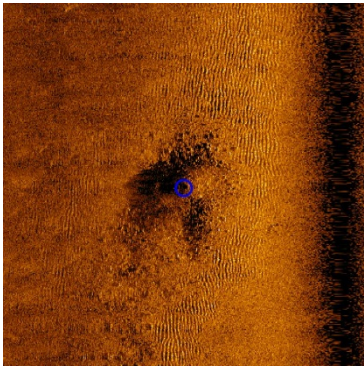
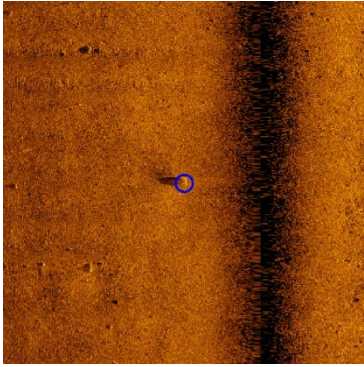
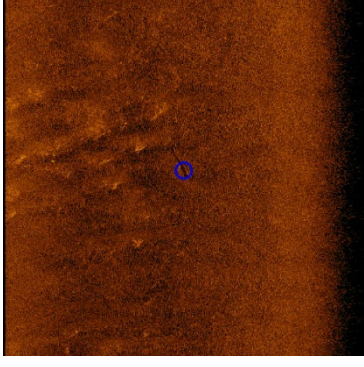
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|    | <p><b>STM_contact_0561</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 16:01:34</li> <li>• Click Position<br/>56.4218668374 1.7562006101 (WGS84)<br/>(X) 423276.42 (Y) 6253727.69 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24080.077_jsf-CH34.xtf</li> <li>• Heading: 179.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24080.077_jsf-CH34</li> <li>• Water Depth: 20.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential</li> </ul>             |
|   | <p><b>STM_contact_0562</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 16:35:42</li> <li>• Click Position<br/>56.3792981513 1.7596801641 (WGS84)<br/>(X) 423405.60 (Y) 6248986.16 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24080.079_jsf-CH34.xtf</li> <li>• Heading: 179.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24080.079_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 30.15 (m)</li> <li>• Target Height: 0.94 (m)</li> <li>• Target Length: 50.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 4</li> <li>• Description: Modern dump?</li> </ul>                             |
|  | <p><b>STM_contact_0564</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 00:57:07</li> <li>• Click Position<br/>56.3349153330 1.7571661610 (WGS84)<br/>(X) 423161.15 (Y) 6244049.43 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23920.102_jsf-CH34.xtf</li> <li>• Heading: 179.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23920.102_jsf-CH34</li> <li>• Water Depth: 15.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Riverside?</li> </ul> |
|  | <p><b>STM_contact_0567</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 08:42:31</li> <li>• Click Position<br/>56.3334018309 1.7516229959 (WGS84)<br/>(X) 422815.40 (Y) 6243887.19 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23600.122_jsf-CH34.xtf</li> <li>• Heading: 180.190 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23600.122_jsf-CH34</li> <li>• Water Depth: 17.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.04 (m)</li> <li>• Target Height: 0.23 (m)</li> <li>• Target Length: 10.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: SLightly curved, 10 meters long object.</li> </ul>  |

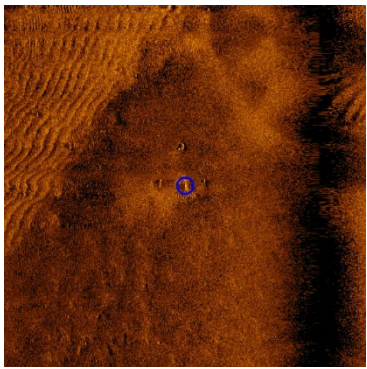
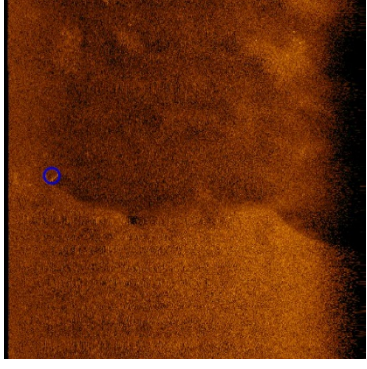
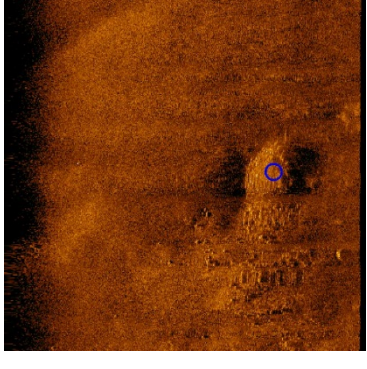

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|    | <p><b>STM_contact_0568</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 08:49:51</li> <li>• Click Position<br/>56.2954384364 1.7697822085 (WGS84)<br/>(X) 423862.59 (Y) 6239641.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24640.002_jsf-CH34.xtf</li> <li>• Heading: 357.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24640.002_jsf-CH34</li> <li>• Water Depth: 15.70 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.41 (m)</li> <li>• Target Height: 0.10 (m)</li> <li>• Target Length: 7.48 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 1</li> <li>• Description: There might be several objects in the area, up to 8 linear ones. Wreck parts, wrecked goods?</li> </ul> |
|   | <p><b>STM_contact_0569</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 05:29:32</li> <li>• Click Position<br/>56.3846351450 1.7634726113 (WGS84)<br/>(X) 423650.46 (Y) 6249575.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24320.052_jsf-CH34.xtf</li> <li>• Heading: 0.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24320.052_jsf-CH34</li> <li>• Water Depth: 16.90 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 26.74 (m)</li> <li>• Target Height: 1.05 (m)</li> <li>• Target Length: 12.96 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 4</li> <li>• Description: Modern dump?</li> </ul>  |
|  | <p><b>STM_contact_0570</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 06:48:01</li> <li>• Click Position<br/>56.3793270848 1.7648589588 (WGS84)<br/>(X) 423725.45 (Y) 6248983.62 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24400.055_jsf-CH34.xtf</li> <li>• Heading: 181.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24400.055_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.50 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 32.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire</li> </ul>  |
|  | <p><b>STM_contact_0571</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-11-2019 14:50:04</li> <li>• Click Position<br/>56.3342125323 1.7801253550 (WGS84)<br/>(X) 424579.14 (Y) 6243945.82 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25280.1.398_jsf-CH34.xtf</li> <li>• Heading: 354.147 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25280.1.398_jsf-CH34</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.05 (m)</li> <li>• Target Height: 0.26 (m)</li> <li>• Target Length: 14.33 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 1</li> <li>• Description: Object, 14 meters long. Could be a rudder, judging from the shape.</li> </ul>                           |



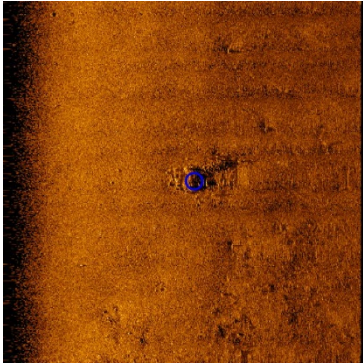
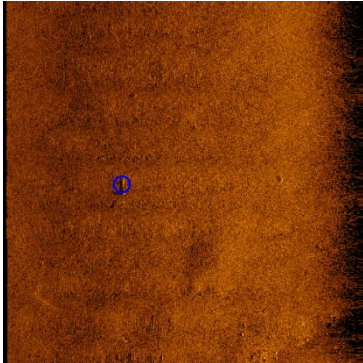
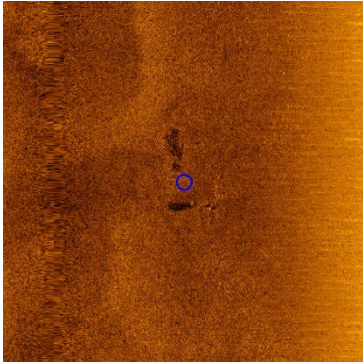
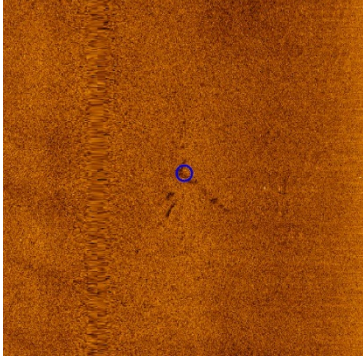
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|    | <p><b>STM_contact_0573</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-11-2019 16:42:17</li> <li>• Click Position<br/>56.3899336217 1.7771175802 (WGS84)<br/>(X) 424503.41 (Y) 6250150.55 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25280_1.401_jsf-CH34.xtf</li> <li>• Heading: 358.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25280_1.401_jsf-CH34</li> <li>• Water Depth: 18.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Tiskele. Check area for stone age potential, old beach?</li> </ul>      |
|   | <p><b>STM_contact_0574</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-11-2019 16:59:15</li> <li>• Click Position<br/>56.4089515846 1.7784488538 (WGS84)<br/>(X) 424623.18 (Y) 6252265.69 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25280_1.402_jsf-CH34.xtf</li> <li>• Heading: 353.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25280_1.402_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.45 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 9.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Probably cable or wire, in other file it seems to be longer.</li> </ul> |
|  | <p><b>STM_contact_0575</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-11-2019 19:36:46</li> <li>• Click Position<br/>56.4508585142 1.7786507365 (WGS84)<br/>(X) 424718.49 (Y) 6256929.51 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25520_1.409_jsf-CH34.xtf</li> <li>• Heading: 179.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25520_1.409_jsf-CH34</li> <li>• Water Depth: 17.55 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.99 (m)</li> <li>• Target Height: 1.28 (m)</li> <li>• Target Length: 24.72 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Same atypical light shadow as other confirmed wreck.</li> </ul>        |
|  | <p><b>STM_contact_0576</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 02:29:03</li> <li>• Click Position<br/>56.3871704821 1.7865090765 (WGS84)<br/>(X) 425077.75 (Y) 6249832.76 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25760_1.428_jsf-CH34.xtf</li> <li>• Heading: 356.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25760_1.428_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.46 (m)</li> <li>• Target Height: 1.19 (m)</li> <li>• Target Length: 2.79 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Modern debris? Metal?</li> </ul>                                       |



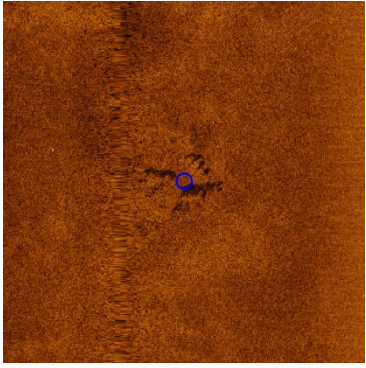
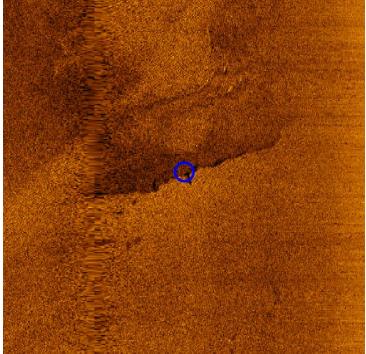
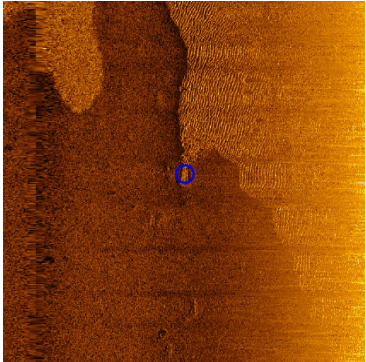
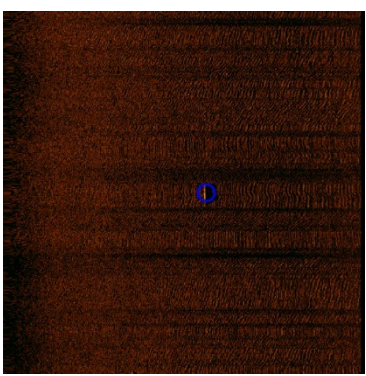
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|    | <p><b>STM_contact_0579</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 04:53:05</li> <li>• Click Position<br/>56.5109464191 1.7742477605 (WGS84)<br/>(X) 424566.41 (Y) 6263621.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25360_1.434_jsf-CH34.xtf</li> <li>• Heading: 175.341 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25360_1.434_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.27 (m)</li> <li>• Target Height: 0.58 (m)</li> <li>• Target Length: 24.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Could be the fore and aft of a wreck sticking out of the bottom...</li> </ul> |
|   | <p><b>STM_contact_0580</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 05:43:50</li> <li>• Click Position<br/>56.4535968818 1.7776818718 (WGS84)<br/>(X) 424664.19 (Y) 6257235.34 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25360_1.436_jsf-CH34.xtf</li> <li>• Heading: 179.866 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25360_1.436_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 23.40 (m)</li> <li>• Target Height: 2.59 (m)</li> <li>• Target Length: 27.63 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Modern dump</li> </ul>  |
|  | <p><b>STM_contact_0581</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 06:09:54</li> <li>• Click Position<br/>56.4240349577 1.7783901018 (WGS84)<br/>(X) 424649.38 (Y) 6253944.46 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25360_1.437_jsf-CH34.xtf</li> <li>• Heading: 176.061 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25360_1.437_jsf-CH34</li> <li>• Water Depth: 15.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.05 (m)</li> <li>• Target Height: 2.36 (m)</li> <li>• Target Length: 3.01 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Modern debris, or boulder...</li> </ul>                                       |
|  | <p><b>STM_contact_0582</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 06:43:42</li> <li>• Click Position<br/>56.3857581953 1.7799752016 (WGS84)<br/>(X) 424671.57 (Y) 6249682.71 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_25360_1.439_jsf-CH34.xtf</li> <li>• Heading: 178.053 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_25360_1.439_jsf-CH34</li> <li>• Water Depth: 17.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.33 (m)</li> <li>• Target Height: 0.16 (m)</li> <li>• Target Length: 9.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire</li> </ul>   |

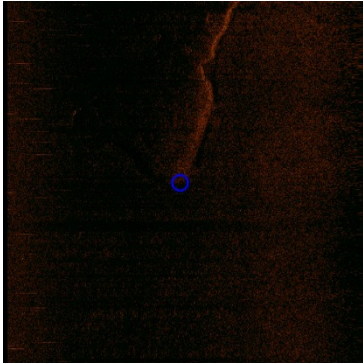
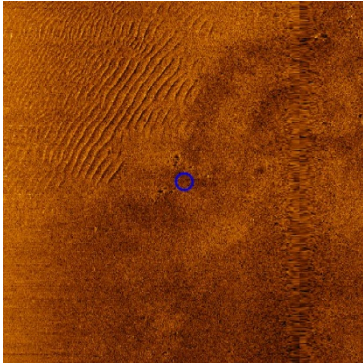
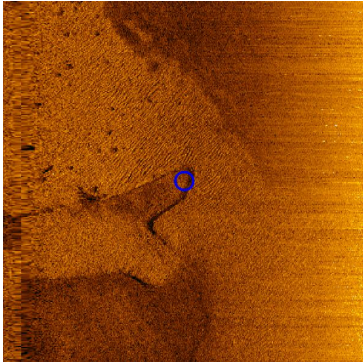
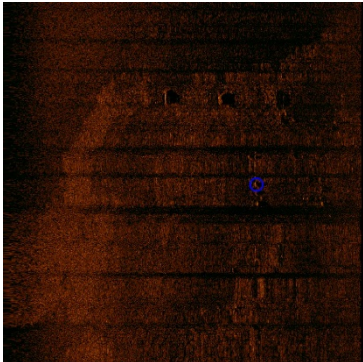
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|    | <p><b>STM_contact_0583</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-11-2019 03:22:21</li> <li>• Click Position<br/>56.3968631064 1.7716851271 (WGS84)<br/>(X) 424181.82 (Y) 6250927.74 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24880_1.493_jsf-CH34.xtf</li> <li>• Heading: 177.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24880_1.493_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 17.28 (m)</li> <li>• Target Height: 0.40 (m)</li> <li>• Target Length: 16.67 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Area with debris, or boulders.</li> </ul>            |
|   | <p><b>STM_contact_0585</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-11-2019 05:13:27</li> <li>• Click Position<br/>56.2734315190 1.7764674979 (WGS84)<br/>(X) 424232.80 (Y) 6237185.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24880_1.498_jsf-CH34.xtf</li> <li>• Heading: 178.659 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24880_1.498_jsf-CH34</li> <li>• Water Depth: 15.60 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.45 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.37 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable or wire</li> </ul>                               |
|  | <p><b>STM_contact_0588</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 19:40:04</li> <li>• Click Position<br/>56.3970607272 1.7931562517 (WGS84)<br/>(X) 425507.44 (Y) 6250926.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_26320_a_1.474_jsf-CH34.xtf</li> <li>• Heading: 181.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_26320_a_1.474_jsf-CH34</li> <li>• Water Depth: 14.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.88 (m)</li> <li>• Target Height: 1.13 (m)</li> <li>• Target Length: 18.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Odd light colored mound.</li> </ul>                   |
|  | <p><b>STM_contact_0589</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 20:42:27</li> <li>• Click Position<br/>56.4044559594 1.7917748082 (WGS84)<br/>(X) 425436.63 (Y) 6251750.82 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_26240_a_1.476_jsf-CH34.xtf</li> <li>• Heading: 355.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_26240_a_1.476_jsf-CH34</li> <li>• Water Depth: 15.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.00 (m)</li> <li>• Target Height: 1.90 (m)</li> <li>• Target Length: 6.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 6 meters long object, almost 2 meters high.</li> </ul> |



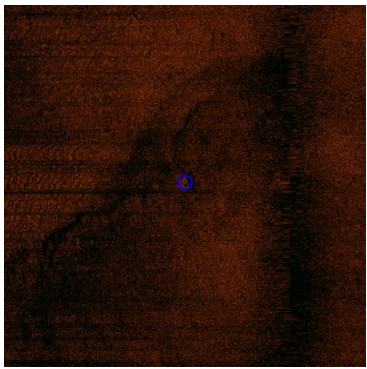
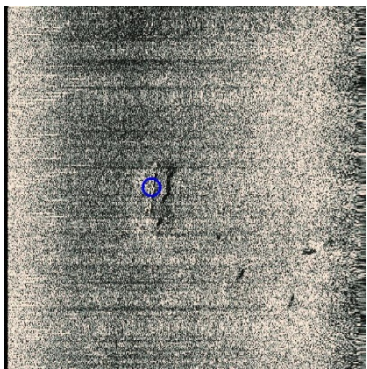
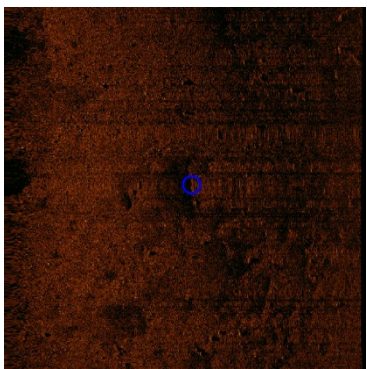
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|    | <p><b>STM_contact_0591</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 12:29:13</li> <li>• Click Position<br/>56.4309916161 1.7903002253 (WGS84)<br/>(X) 425397.59 (Y) 6254705.71 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_26080_1.455_jsf-CH34.xtf</li> <li>• Heading: 356.331 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_26080_1.455_jsf-CH34</li> <li>• Water Depth: 17.20 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.46 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 8.23 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: 16*8 meter mound, perhaps also some linear objects around it. Wreck debris? Ballast pile?</li> </ul> |
|   | <p><b>STM_contact_0592</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-11-2019 13:36:25</li> <li>• Click Position<br/>56.5072486181 1.7859737307 (WGS84)<br/>(X) 425280.72 (Y) 6263197.52 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_26080_1.458_jsf-CH34.xtf</li> <li>• Heading: 357.124 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_26080_1.458_jsf-CH34</li> <li>• Water Depth: 19.60 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 5.60 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: anchor</li> <li>• Classification2: CONF 2</li> <li>• Description: Possibly an anchor. Linear object, with one end sticking out</li> </ul>                              |
|  | <p><b>STM_contact_0593</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 03:57:40</li> <li>• Click Position<br/>56.4476841285 1.7947840086 (WGS84)<br/>(X) 425706.66 (Y) 6256558.66 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.210_jsf-CH34.xtf</li> <li>• Heading: 357.780 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.210_jsf-CH34</li> <li>• Water Depth: 18.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 22.70 (m)</li> <li>• Target Height: 0.33 (m)</li> <li>• Target Length: 11.76 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck?</li> </ul>   |
|  | <p><b>STM_contact_0594</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 04:37:47</li> <li>• Click Position<br/>56.4912153487 1.7931869432 (WGS84)<br/>(X) 425693.30 (Y) 6261405.25 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.213_jsf-CH34.xtf</li> <li>• Heading: 359.710 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.213_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 12.73 (m)</li> <li>• Target Height: 0.38 (m)</li> <li>• Target Length: 18.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Could be joined pieces.</li> </ul>   |



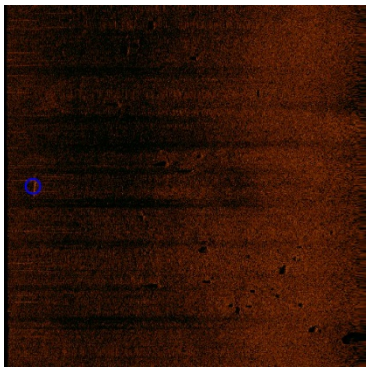
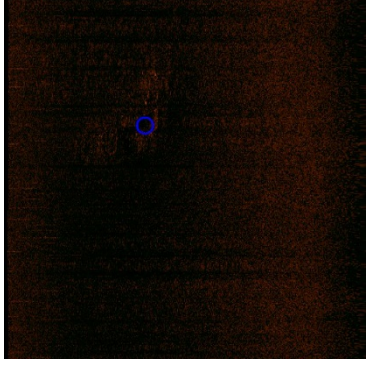
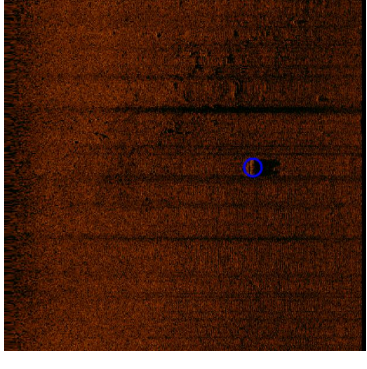
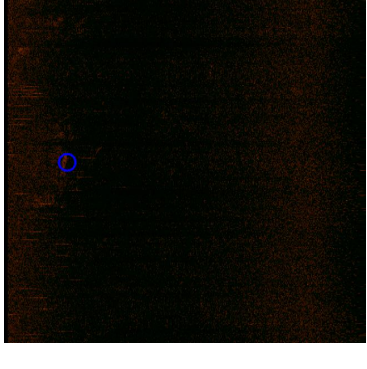
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|    | <p><b>STM_contact_0595</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 06:01:29</li> <li>• Click Position<br/>56.5023403650 1.7879909461 (WGS84)<br/>(X) 425395.23 (Y) 6262649.05 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26160_1.217_jsf-CH34.xtf</li> <li>• Heading: 180.590 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26160_1.217_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 21.58 (m)</li> <li>• Target Height: 0.46 (m)</li> <li>• Target Length: 21.73 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck? Mound? Disturbance?</li> </ul>   |
|   | <p><b>STM_contact_0596</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-10-2019 04:57:46</li> <li>• Click Position<br/>56.3632031709 1.7764524932 (WGS84)<br/>(X) 424409.44 (Y) 6247176.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_25120_1.129_jsf-CH34.xtf</li> <li>• Heading: 356.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_25120_1.129_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential, could be a riverside with treetrunk.</li> </ul> |
|  | <p><b>STM_contact_0597</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-10-2019 05:30:06</li> <li>• Click Position<br/>56.4052205164 1.7764645199 (WGS84)<br/>(X) 424493.36 (Y) 6251852.61 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_25120_1.132_jsf-CH34.xtf</li> <li>• Heading: 27.520 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_25120_1.132_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul>        | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.15 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 9.88 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Possible construction</li> </ul>                |
|  | <p><b>STM_contact_0598</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 18:50:20</li> <li>• Click Position<br/>56.4485303212 1.7345527155 (WGS84)<br/>(X) 421995.77 (Y) 6256719.56 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.276_jsf-CH34.xtf</li> <li>• Heading: 178.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.276_jsf-CH34</li> <li>• Water Depth: 19.00 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.79 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 7.28 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear, unless it's a disturbance</li> </ul>                                   |


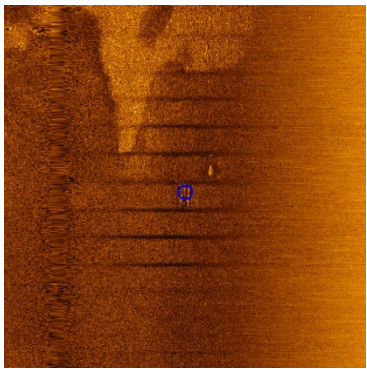
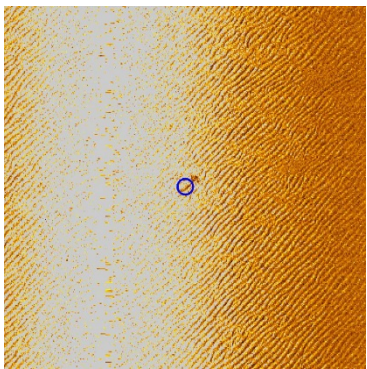
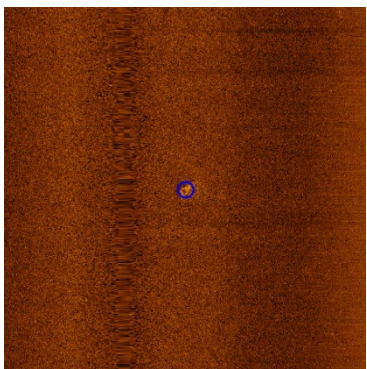
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|    | <p><b>STM_contact_0601</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 20:52:28</li> <li>• Click Position<br/>56.3221562519 1.7405402078 (WGS84)<br/>(X) 422107.32 (Y) 6242648.12 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.284_jsf-CH34.xtf</li> <li>• Heading: 181.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.284_jsf-CH34</li> <li>• Water Depth: 20.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 35.81 (m)</li> <li>• Target Height: 0.83 (m)</li> <li>• Target Length: 35.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: CCheck with stone age potential. Possible cove and point of old bech</li> </ul>                            |
|   | <p><b>STM_contact_0603</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-09-2019 21:04:23</li> <li>• Click Position<br/>56.4985292761 1.7709002184 (WGS84)<br/>(X) 424335.69 (Y) 6262243.58 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_GEO_25040.946_jsf-CH34.xtf</li> <li>• Heading: 181.380 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_GEO_25040.946_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 8.89 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 12.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Parallell rows of dots. Rocks or frame timbers.</li> </ul>  |
|  | <p><b>STM_contact_0604</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-09-2019 22:53:57</li> <li>• Click Position<br/>56.3627418029 1.7740257701 (WGS84)<br/>(X) 424258.61 (Y) 6247127.65 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_GEO_25040.954_jsf-CH34.xtf</li> <li>• Heading: 178.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_GEO_25040.954_jsf-CH34</li> <li>• Water Depth: 16.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.85 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 21.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Possible land protrusion.</li> </ul>  |
|  | <p><b>STM_contact_0606</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-08-2019 15:23:06</li> <li>• Click Position<br/>56.4040063282 1.7590979972 (WGS84)<br/>(X) 423419.26 (Y) 6251736.68 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.145_jsf-CH34.xtf</li> <li>• Heading: 174.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.145_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.72 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 15.51 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: "Dotted line" I line of small boulders? less than one meter in size. 8-10 meters north of 0605.</li> </ul> |



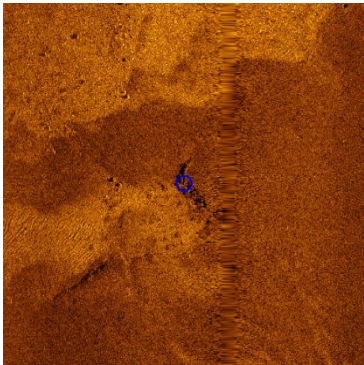
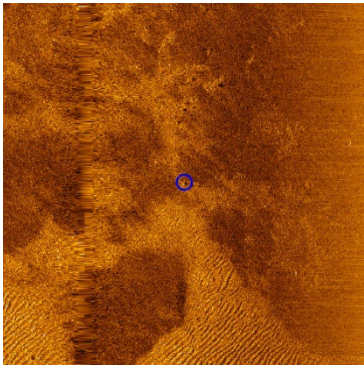
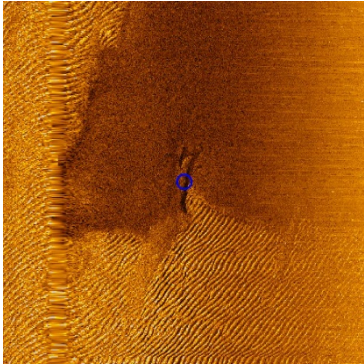
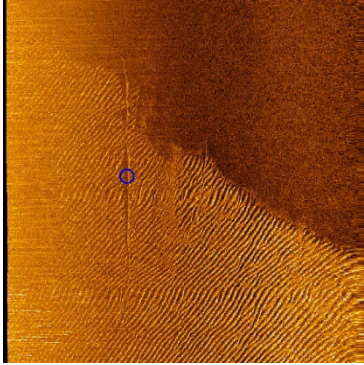
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|    | <p><b>STM_contact_0607</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-08-2019 16:05:22</li> <li>• Click Position<br/>56.3639916916 1.7619658027 (WGS84)<br/>(X) 423516.09 (Y) 6247280.10 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.148_jsf-CH34.xtf</li> <li>• Heading: 174.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.148_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.24 (m)</li> <li>• Target Height: 0.53 (m)</li> <li>• Target Length: 4.74 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential, or modern debris?!</li> </ul>  |
|   | <p><b>STM_contact_0609</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 14:47:29</li> <li>• Click Position<br/>56.3334034018 1.7533813508 (WGS84)<br/>(X) 422924.12 (Y) 6243885.39 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.353_jsf-CH34.xtf</li> <li>• Heading: 178.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.353_jsf-CH34</li> <li>• Water Depth: 17.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.40 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 18.21 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|  | <p><b>STM_contact_0610</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 14:56:44</li> <li>• Click Position<br/>56.3234208192 1.7560625449 (WGS84)<br/>(X) 423069.80 (Y) 6242771.40 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.353_jsf-CH34.xtf</li> <li>• Heading: 182.190 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.353_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.32 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 17.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Too dark to see much</li> </ul>  |
|  | <p><b>STM_contact_0612</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 20:33:20</li> <li>• Click Position<br/>56.4025994646 1.7499043994 (WGS84)<br/>(X) 422849.08 (Y) 6251590.38 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_23520.371_jsf-CH34.xtf</li> <li>• Heading: 358.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_23520.371_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.47 (m)</li> <li>• Target Height: 0.71 (m)</li> <li>• Target Length: 12.77 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Linear anomaly, in a scour. Possibly several linear objects in the area. Tree trunks? Check with stone age potential?!</li> </ul> |



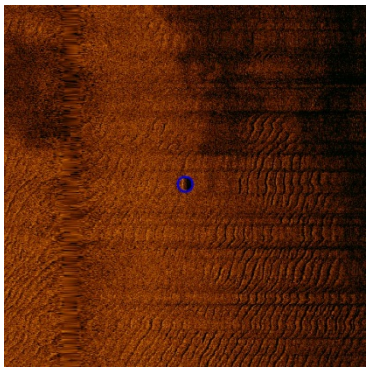
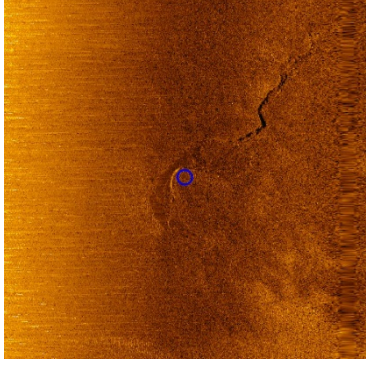
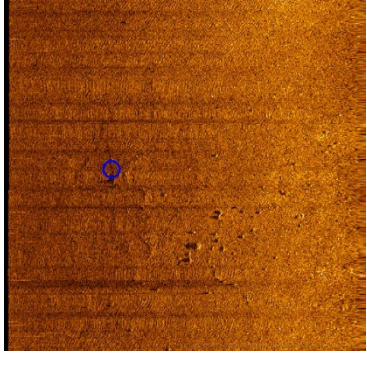
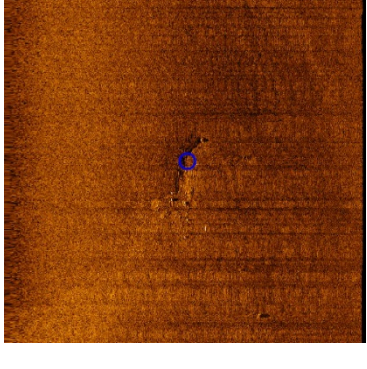
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|    | <p><b>STM_contact_0613</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 30-08-2019 05:34:00</li> <li>• Click Position<br/>56.4433900107 1.7617710741 (WGS84)<br/>(X) 423663.15 (Y) 6256116.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24480.129_jsf-CH34.xtf</li> <li>• Heading: 3.900 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24480.129_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.83 (m)</li> <li>• Target Height: 0.09 (m)</li> <li>• Target Length: 9.36 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear, something.</li> </ul>  |
|   | <p><b>STM_contact_0614</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-08-2019 20:52:01</li> <li>• Click Position<br/>56.3622576998 1.7727188302 (WGS84)<br/>(X) 424176.91 (Y) 6247075.21 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24960.168_jsf-CH34.xtf</li> <li>• Heading: 358.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24960.168_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.09 (m)</li> <li>• Target Height: 0.41 (m)</li> <li>• Target Length: 21.66 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Geo Check with stone age potential</li> </ul>                            |
|  | <p><b>STM_contact_0616</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-09-2019 00:36:16</li> <li>• Click Position<br/>56.4329399373 1.7660151955 (WGS84)<br/>(X) 423903.91 (Y) 6254949.16 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24720.183_jsf-CH34.xtf</li> <li>• Heading: 182.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24720.183_jsf-CH34</li> <li>• Water Depth: 16.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.17 (m)</li> <li>• Target Height: 0.95 (m)</li> <li>• Target Length: 5.63 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Boulder? Atypical shadow, with ends sticking up.</li> </ul>               |
|  | <p><b>STM_contact_0617</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 09:57:17</li> <li>• Click Position<br/>56.3882124460 1.7778080019 (WGS84)<br/>(X) 424542.62 (Y) 6249958.23 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_25200.244_jsf-CH34.xtf</li> <li>• Heading: 176.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_25200.244_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.72 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.97 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly. timer? Yhere might be several objects around.</li> </ul> |


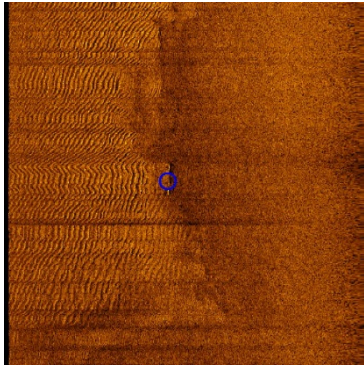
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|    | <p><b>STM_contact_0618</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 13:46:33</li> <li>• Click Position<br/>56.2850834525 1.7903981254 (WGS84)<br/>(X) 425118.18 (Y) 6238466.87 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_25920.258_jsf-CH34.xtf</li> <li>• Heading: 356.187 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_25920.258_jsf-CH34</li> <li>• Water Depth: 13.30 (m)</li> </ul>               | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.90 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 46.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly. Maybe disturbance, maybe wreck.</li> </ul>              |
|   | <p><b>STM_contact_0622</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 04-10-2019 11:51:30</li> <li>• Click Position<br/>56.2669680842 1.5084092093 (WGS84)<br/>(X) 407619.03 (Y) 6236793.18 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8400_1.108_jsf-CH34.xtf</li> <li>• Heading: 185.030 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8400_1.108_jsf-CH34</li> <li>• Water Depth: 23.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.04 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 6.83 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Perhaps a double linear object, or disturbed boulders.</li> </ul> |
|  | <p><b>STM_contact_0626</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-10-2019 21:37:12</li> <li>• Click Position<br/>56.2360936279 1.5020052779 (WGS84)<br/>(X) 407147.73 (Y) 6233365.85 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_7920_1.536_jsf-CH34.xtf</li> <li>• Heading: 180.630 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_7920_1.536_jsf-CH34</li> <li>• Water Depth: 22.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.76 (m)</li> <li>• Target Height: 0.49 (m)</li> <li>• Target Length: 8.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Something linear</li> </ul>                                       |
|  | <p><b>STM_contact_0627</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 02:01:43</li> <li>• Click Position<br/>56.2240744090 1.5074662013 (WGS84)<br/>(X) 407457.22 (Y) 6232020.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8160_1.552_jsf-CH34.xtf</li> <li>• Heading: 6.310 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8160_1.552_jsf-CH34</li> <li>• Water Depth: 21.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.92 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 6.37 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear light in the sand</li> </ul>                               |



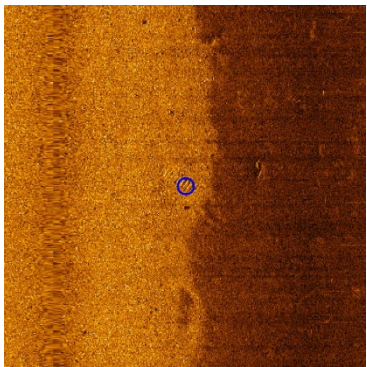
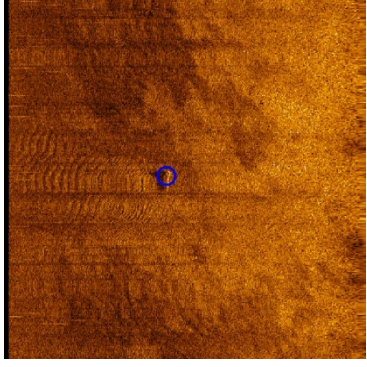
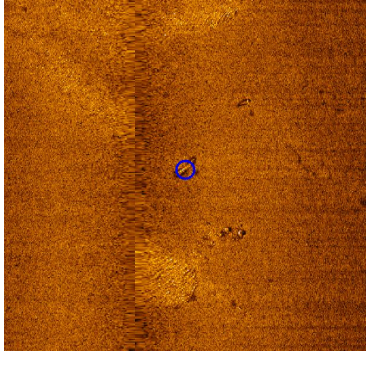
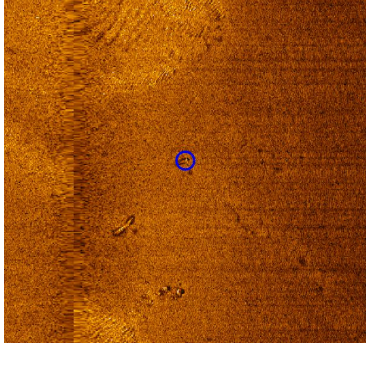
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|    | <p><b>STM_contact_0628</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 20:12:27</li> <li>• Click Position<br/>56.3258387062 1.5222288336 (WGS84)<br/>(X) 408615.48 (Y) 6243326.35 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_9360_1.053_jsf-CH34.xtf</li> <li>• Heading: 178.550 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_9360_1.053_jsf-CH34</li> <li>• Water Depth: 23.30 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.79 (m)</li> <li>• Target Height: 1.37 (m)</li> <li>• Target Length: 12.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Mud bank?</li> </ul>          |
|   | <p><b>STM_contact_0630</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 04-10-2019 06:11:59</li> <li>• Click Position<br/>56.3012283311 1.5304710908 (WGS84)<br/>(X) 409066.67 (Y) 6240576.58 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_9840_1.089_jsf-CH34.xtf</li> <li>• Heading: 177.970 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_9840_1.089_jsf-CH34</li> <li>• Water Depth: 23.80 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>   |
|  | <p><b>STM_contact_0632</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 10:43:49</li> <li>• Click Position<br/>56.2652107557 1.5549604388 (WGS84)<br/>(X) 410497.82 (Y) 6236536.15 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11280_1.019_jsf-CH34.xtf</li> <li>• Heading: 181.050 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11280_1.019_jsf-CH34</li> <li>• Water Depth: 22.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.06 (m)</li> <li>• Target Height: 0.36 (m)</li> <li>• Target Length: 19.44 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Geological anomaly</li> </ul> |
|  | <p><b>STM_contact_0633</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 10:45:36</li> <li>• Click Position<br/>56.2633974211 1.5566551864 (WGS84)<br/>(X) 410598.55 (Y) 6236332.15 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11280_1.019_jsf-CH34.xtf</li> <li>• Heading: 182.610 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11280_1.019_jsf-CH34</li> <li>• Water Depth: 24.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>   |



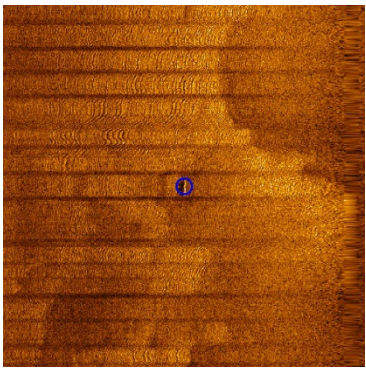
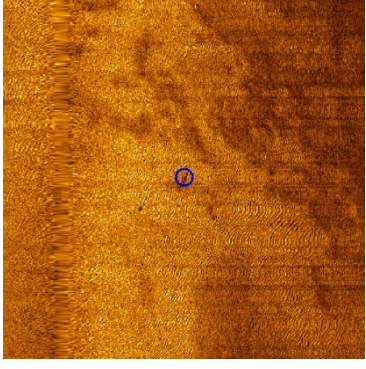
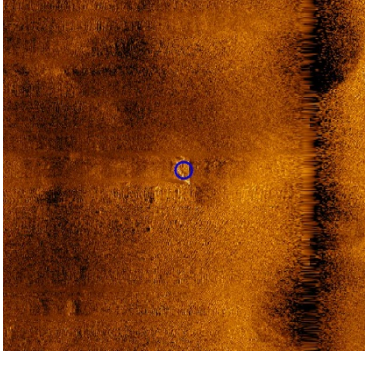
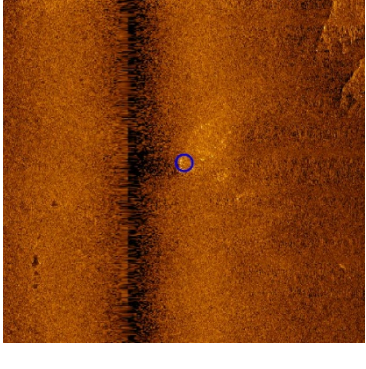
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|    | <p><b>STM_contact_0635</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-09-2019 04:12:44</li> <li>• Click Position<br/>56.3046483534 1.5690344579 (WGS84)<br/>(X) 411460.66 (Y) 6240906.93 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT_282_ENN_FR_SSS_B1_OWF_2D_12240.929_jsf-CH34.xtf</li> <li>• Heading: 177.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B1_OWF_2D_12240.929_jsf-CH34</li> <li>• Water Depth: 19.00 (m)</li> </ul>             | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.38 (m)</li> <li>• Target Height: 0.38 (m)</li> <li>• Target Length: 3.32 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: MMO. Rectangular object.Crate of some kind?</li> </ul>   |
|   | <p><b>STM_contact_0636</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 08:36:30</li> <li>• Click Position<br/>56.2999393848 1.4697383203 (WGS84)<br/>(X) 405305.72 (Y) 6240514.99 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B1\MMT282_ENN_FR_ROT_V_SSS_B1_OWF_2D_6000_1.768_jsf-CH34.xtf</li> <li>• Heading: 177.130 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROT_V_SSS_B1_OWF_2D_6000_1.768_jsf-CH34</li> <li>• Water Depth: 24.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.01 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 10.30 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Circular anomaly 10 meters i diameter, along ?old beach?</li> </ul> |
|  | <p><b>STM_contact_0642</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-09-2019 01:27:48</li> <li>• Click Position<br/>56.3494451210 1.6020836541 (WGS84)<br/>(X) 413606.63 (Y) 6245850.38 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_14400.865_jsf-CH34.xtf</li> <li>• Heading: 357.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_14400.865_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul>             | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.22 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 12.25 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable, fishing gear or other</li> </ul>   |
|  | <p><b>STM_contact_0643</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-09-2019 00:21:39</li> <li>• Click Position<br/>56.2910938575 1.5847738233 (WGS84)<br/>(X) 412403.43 (Y) 6239378.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_13200.876_jsf-CH34.xtf</li> <li>• Heading: 178.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_13200.876_jsf-CH34</li> <li>• Water Depth: 19.50 (m)</li> </ul>             | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.87 (m)</li> <li>• Target Height: 0.32 (m)</li> <li>• Target Length: 17.28 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: hollow contour</li> <li>• Classification2: CONF 2</li> <li>• Description: Countour of half a ship. Or geology...</li> </ul>  |

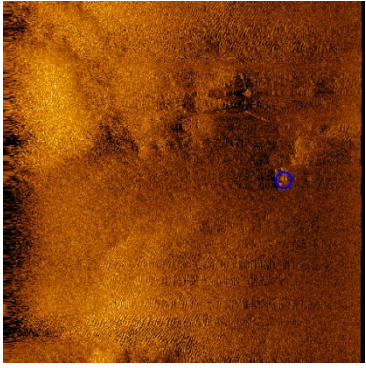
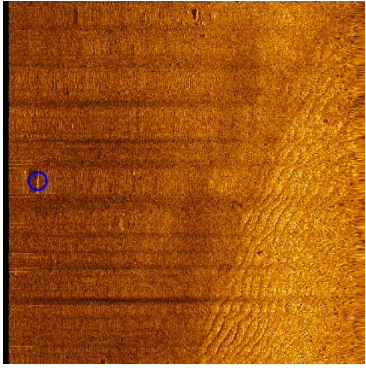
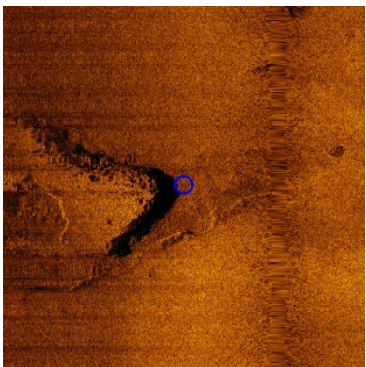
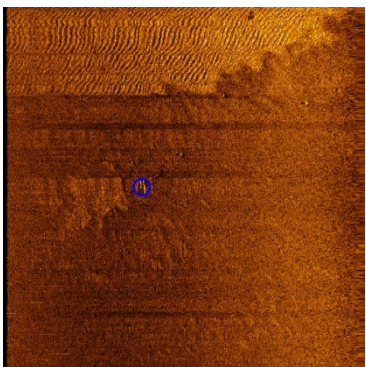
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|    | <p><b>STM_contact_0644</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-09-2019 03:35:27</li> <li>• Click Position<br/>56.3389126015 1.5967967556 (WGS84)<br/>(X) 413256.01 (Y) 6244684.86 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_13920.897_jsf-CH34.xtf</li> <li>• Heading: 359.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_13920.897_jsf-CH34</li> <li>• Water Depth: 20.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.19 (m)</li> <li>• Target Height: 0.74 (m)</li> <li>• Target Length: 4.50 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 5</li> <li>• Description: Very odd shadow. Probably rock formations though</li> </ul> |
|   | <p><b>STM_contact_0645</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-09-2019 05:51:18</li> <li>• Click Position<br/>56.3356076101 1.5902650452 (WGS84)<br/>(X) 412844.73 (Y) 6244325.30 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_13680.905_jsf-CH34.xtf</li> <li>• Heading: 185.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_13680.905_jsf-CH34</li> <li>• Water Depth: 19.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.44 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.92 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object at end of range.</li> </ul>                  |
|  | <p><b>STM_contact_0648</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-09-2019 08:10:28</li> <li>• Click Position<br/>56.3764169670 1.5800735153 (WGS84)<br/>(X) 412308.42 (Y) 6248879.94 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_12960.944_jsf-CH34.xtf</li> <li>• Heading: 359.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_12960.944_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.78 (m)</li> <li>• Target Height: 0.70 (m)</li> <li>• Target Length: 6.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Three piece object</li> </ul>                               |
|  | <p><b>STM_contact_0649</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 17:08:51</li> <li>• Click Position<br/>56.3754687117 1.6299772463 (WGS84)<br/>(X) 415388.03 (Y) 6248711.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_16080.750_jsf-CH34.xtf</li> <li>• Heading: 181.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_16080.750_jsf-CH34</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.15 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 10.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Disturbance, but still, thin linear object.</li> </ul>     |



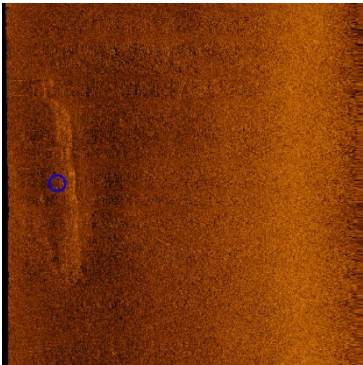
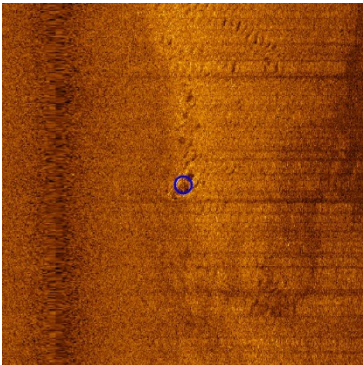
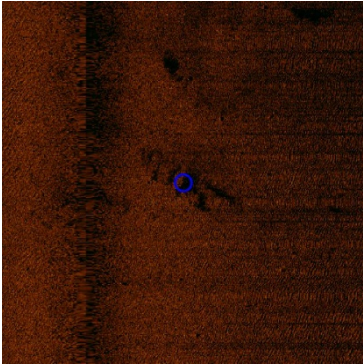
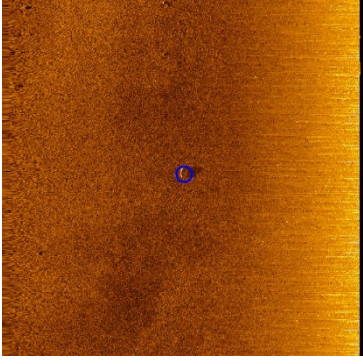
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|    | <p><b>STM_contact_0650</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 17:30:12</li> <li>• Click Position<br/>56.3539839231 1.6292487183 (WGS84)<br/>(X) 415295.41 (Y) 6246321.74 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_16080.751_jsf-CH34.xtf</li> <li>• Heading: 181.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_16080.751_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.30 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 16.72 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: sand waves</li> <li>• Classification2: CONF 5</li> <li>• Description: Probably sand waves, but framelike and very limited area, and no other area near this one. Plus there are an object to the west, maybe a rock, maybe wreck debris.</li> </ul> |
|   | <p><b>STM_contact_0652</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-09-2019 03:08:01</li> <li>• Click Position<br/>56.2331438874 1.6296527301 (WGS84)<br/>(X) 415052.75 (Y) 6232872.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_15840.785_jsf-CH34.xtf</li> <li>• Heading: 0.015 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_15840.785_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.73 (m)</li> <li>• Target Height: 0.91 (m)</li> <li>• Target Length: 6.33 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Anchor?</li> </ul>  |
|  | <p><b>STM_contact_0655</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-09-2019 15:41:08</li> <li>• Click Position<br/>56.2653810494 1.6249143306 (WGS84)<br/>(X) 414830.64 (Y) 6236466.42 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_15600.832_jsf-CH34.xtf</li> <li>• Heading: 177.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_15600.832_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.07 (m)</li> <li>• Target Height: 0.40 (m)</li> <li>• Target Length: 7.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Two linear objects. Wreck parts?</li> </ul>  |
|  | <p><b>STM_contact_0656</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-09-2019 15:41:17</li> <li>• Click Position<br/>56.2652050950 1.6246433447 (WGS84)<br/>(X) 414813.47 (Y) 6236447.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_15600.832_jsf-CH34.xtf</li> <li>• Heading: 178.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_15600.832_jsf-CH34</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.85 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 3.35 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Two linear objects. Wreck parts?</li> </ul>  |



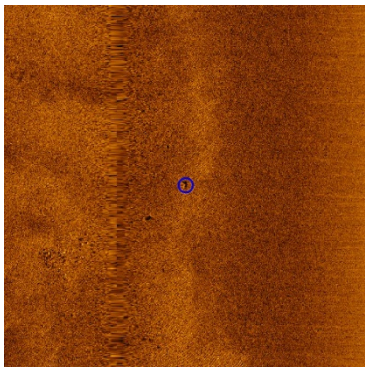
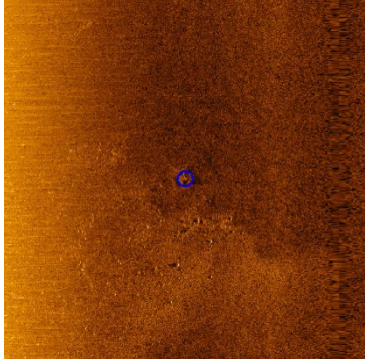

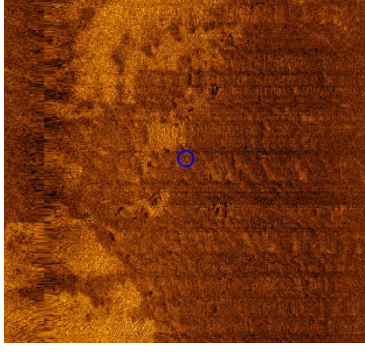
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|    | <p><b>STM_contact_0658</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 01:54:12</li> <li>• Click Position<br/>56.3888002433 1.6449613897 (WGS84)<br/>(X) 416342.61 (Y) 6250177.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17040.694_jsf-CH34.xtf</li> <li>• Heading: 180.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17040.694_jsf-CH34</li> <li>• Water Depth: 16.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.89 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 7.32 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 7 meters long. Timber?</li> </ul>                                     |
|   | <p><b>STM_contact_0659</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 01:58:07</li> <li>• Click Position<br/>56.3847950864 1.6438324378 (WGS84)<br/>(X) 416264.13 (Y) 6249732.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17040.694_jsf-CH34.xtf</li> <li>• Heading: 184.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17040.694_jsf-CH34</li> <li>• Water Depth: 16.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.54 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 6.94 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Anomaly is much sharper in the projected image. Here it's a little vague.</li> </ul> |
|  | <p><b>STM_contact_0661</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 09:26:05</li> <li>• Click Position<br/>56.3689742715 1.6376616809 (WGS84)<br/>(X) 415848.27 (Y) 6247979.72 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_16560.722_jsf-CH34.xtf</li> <li>• Heading: 179.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_16560.722_jsf-CH34</li> <li>• Water Depth: 20.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.35 (m)</li> <li>• Target Height: 0.62 (m)</li> <li>• Target Length: 9.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Could be the aft of a wreck sticking up out of the sand.</li> </ul>     |
|  | <p><b>STM_contact_0662</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 13:25:37</li> <li>• Click Position<br/>56.2707817309 1.6528808536 (WGS84)<br/>(X) 416574.45 (Y) 6237033.24 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17280.737_jsf-CH34.xtf</li> <li>• Heading: 359.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17280.737_jsf-CH34</li> <li>• Water Depth: 16.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.43 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 19.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Ship shaped anomaly, light mark in the sand. Might be geology</li> </ul>             |

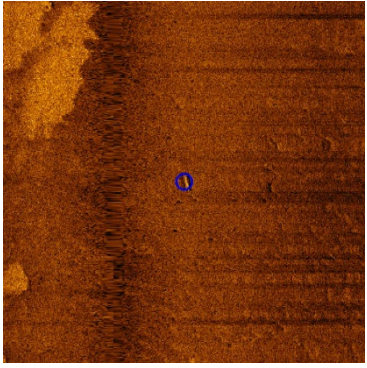
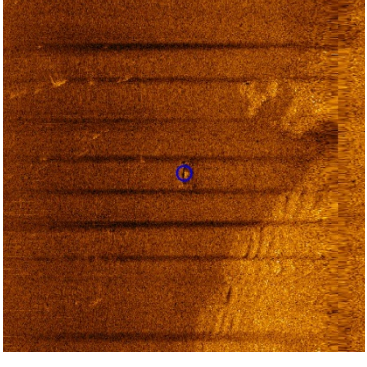
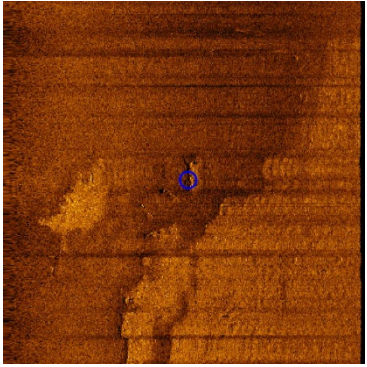
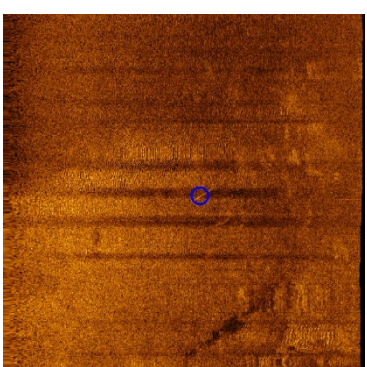
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|    | <p><b>STM_contact_0663</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 15:16:14</li> <li>• Click Position<br/>56.3805000074 1.6500066484 (WGS84)<br/>(X) 416635.94 (Y) 6249247.41 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17280.744_jsf-CH34.xtf</li> <li>• Heading: 356.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17280.744_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.46 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 6.63 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|   | <p><b>STM_contact_0664</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 20:31:30</li> <li>• Click Position<br/>56.2537284469 1.6361505744 (WGS84)<br/>(X) 415500.86 (Y) 6235155.77 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_16320.762_jsf-CH34.xtf</li> <li>• Heading: 2.590 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_16320.762_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.72 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 8.96 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|  | <p><b>STM_contact_0667</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-09-2019 20:39:58</li> <li>• Click Position<br/>56.2305205751 1.6579326514 (WGS84)<br/>(X) 416800.00 (Y) 6232546.46 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17520.676_jsf-CH34.xtf</li> <li>• Heading: 178.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17520.676_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 21.42 (m)</li> <li>• Target Height: 2.47 (m)</li> <li>• Target Length: 28.32 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential, could be a small cove</li> </ul> |
|  | <p><b>STM_contact_0669</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-09-2019 23:47:31</li> <li>• Click Position<br/>56.3888524583 1.6630301497 (WGS84)<br/>(X) 417458.17 (Y) 6250161.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_18240.687_jsf-CH34.xtf</li> <li>• Heading: 353.290 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_18240.687_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.23 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 5.38 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly</li> </ul>   |



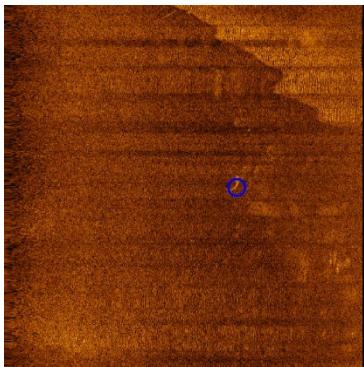
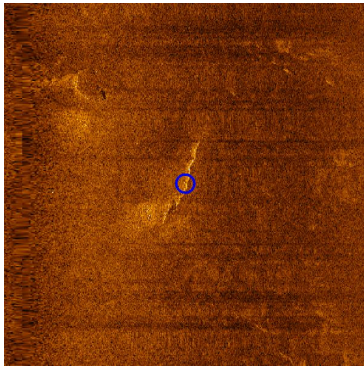
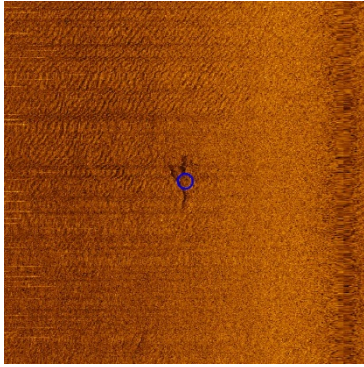

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|    | <p><b>STM_contact_0670</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 23-09-2019 04:59:23</li> <li>• Click Position<br/>56.2313646087 1.6603319936 (WGS84)<br/>(X) 416950.56 (Y) 6232637.50 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_17760.706_jsf-CH34.xtf</li> <li>• Heading: 354.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_17760.706_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.22 (m)</li> <li>• Target Height: 0.74 (m)</li> <li>• Target Length: 51.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 5</li> <li>• Description: Titanic shaped mound. Probably geology, maybe check with stone age potential</li> </ul> |
|   | <p><b>STM_contact_0672</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-09-2019 17:10:07</li> <li>• Click Position<br/>56.2330297066 1.6156196893 (WGS84)<br/>(X) 414182.65 (Y) 6232877.59 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_14880.835_jsf-CH34.xtf</li> <li>• Heading: 357.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_14880.835_jsf-CH34</li> <li>• Water Depth: 19.30 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.33 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 10.95 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|  | <p><b>STM_contact_0681</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 12:41:30</li> <li>• Click Position<br/>56.4704178347 1.7498391384 (WGS84)<br/>(X) 422982.30 (Y) 6259138.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.344_jsf-CH34.xtf</li> <li>• Heading: 180.828 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_23760.344_jsf-CH34</li> <li>• Water Depth: 19.90 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.51 (m)</li> <li>• Target Height: 1.22 (m)</li> <li>• Target Length: 29.99 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>  |
|  | <p><b>STM_contact_0685</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-10-2019 18:03:31</li> <li>• Click Position<br/>56.4541911458 1.7791798591 (WGS84)<br/>(X) 424757.69 (Y) 6257299.84 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25440.1.170_jsf-CH34.xtf</li> <li>• Heading: 356.870 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25440.1.170_jsf-CH34</li> <li>• Water Depth: 18.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 4</li> <li>• Description: Probably modern debris, perhaps a tire. Not far from gravel dump. 0587</li> </ul>        |



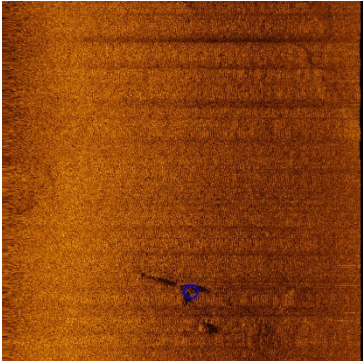
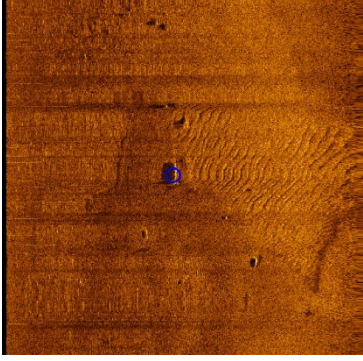
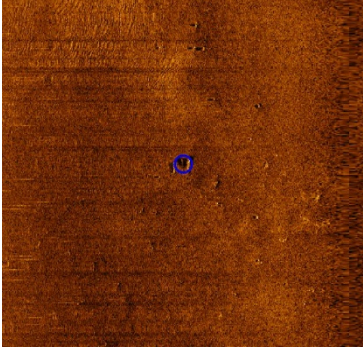
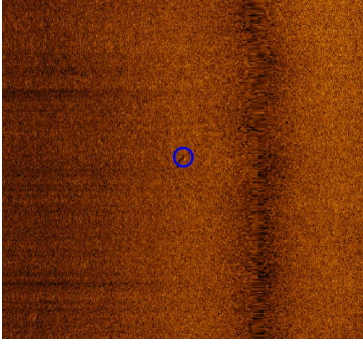
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|    | <p><b>STM_contact_0688</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-10-2019 20:18:26</li> <li>• Click Position<br/>56.4707520108 1.7811109805 (WGS84)<br/>(X) 424909.39 (Y) 6259140.88 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25680_1.178_jsf-CH34.xtf</li> <li>• Heading: 184.400 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25680_1.178_jsf-CH34</li> <li>• Water Depth: 17.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.76 (m)</li> <li>• Target Height: 0.40 (m)</li> <li>• Target Length: 1.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: 90 deg angle. 1,5*1,5 meters</li> </ul>                                      |
|   | <p><b>STM_contact_0691</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-10-2019 21:39:59</li> <li>• Click Position<br/>56.3848050578 1.7848688404 (WGS84)<br/>(X) 424971.83 (Y) 6249571.29 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25680_1.184_jsf-CH34.xtf</li> <li>• Heading: 182.270 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_25680_1.184_jsf-CH34</li> <li>• Water Depth: 18.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.10 (m)</li> <li>• Target Height: 0.77 (m)</li> <li>• Target Length: 5.52 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Circular anomaly, perhaps geological. 5 meters diameter</li> </ul>                   |
|  | <p><b>STM_contact_0692</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 06-10-2019 02:20:04</li> <li>• Click Position<br/>56.3464748802 1.7967495405 (WGS84)<br/>(X) 425630.76 (Y) 6245292.46 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.203_jsf-CH34.xtf</li> <li>• Heading: 358.160 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B4_OWF_2D_26400_1.203_jsf-CH34</li> <li>• Water Depth: 20.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.41 (m)</li> <li>• Target Height: 0.73 (m)</li> <li>• Target Length: 6.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Square platform, geological or stone age construction? Riversides around.</li> </ul> |
|  | <p><b>STM_contact_0722</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-09-2019 05:46:26</li> <li>• Click Position<br/>56.3957079987 1.6899239841 (WGS84)<br/>(X) 419132.96 (Y) 6250892.30 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_19920.461_jsf-CH34.xtf</li> <li>• Heading: 173.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_19920.461_jsf-CH34</li> <li>• Water Depth: 17.50 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential, possible tree stumps</li> </ul>                      |

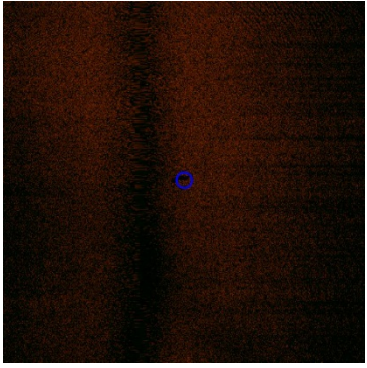
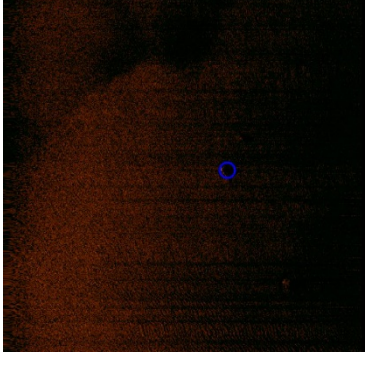
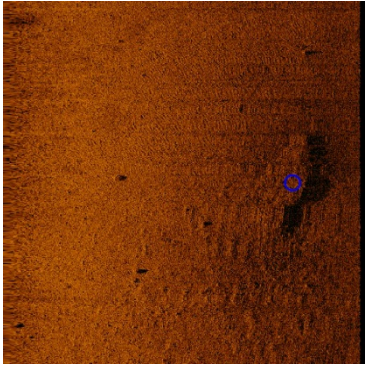
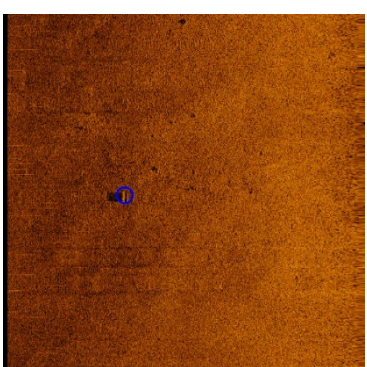
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|    | <p><b>STM_contact_0723</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-09-2019 05:47:34</li> <li>• Click Position<br/>56.3945787701 1.6902556566 (WGS84)<br/>(X) 419151.04 (Y) 6250766.24 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_19920.461_jsf-CH34.xtf</li> <li>• Heading: 172.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_19920.461_jsf-CH34</li> <li>• Water Depth: 18.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.13 (m)</li> <li>• Target Height: 0.36 (m)</li> <li>• Target Length: 6.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Log?</li> </ul>           |
|   | <p><b>STM_contact_0726</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-09-2019 21:57:25</li> <li>• Click Position<br/>56.3603204240 1.6797656793 (WGS84)<br/>(X) 418430.38 (Y) 6246965.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_19200.521_jsf-CH34.xtf</li> <li>• Heading: 1.790 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_19200.521_jsf-CH34</li> <li>• Water Depth: 16.10 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.23 (m)</li> <li>• Target Height: 0.23 (m)</li> <li>• Target Length: 7.53 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: gravel</li> <li>• Classification2: CONF 2</li> <li>• Description: Modern debris?</li> </ul> |
|  | <p><b>STM_contact_0727</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-09-2019 21:59:02</li> <li>• Click Position<br/>56.3618750206 1.6811419261 (WGS84)<br/>(X) 418518.72 (Y) 6247137.30 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_19200.521_jsf-CH34.xtf</li> <li>• Heading: 353.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_19200.521_jsf-CH34</li> <li>• Water Depth: 17.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.00 (m)</li> <li>• Target Height: 0.27 (m)</li> <li>• Target Length: 9.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Debris?</li> </ul>        |
|  | <p><b>STM_contact_0733</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-09-2019 13:11:36</li> <li>• Click Position<br/>56.3463767144 1.7128396192 (WGS84)<br/>(X) 420444.67 (Y) 6245375.36 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_21120.434_jsf-CH34.xtf</li> <li>• Heading: 358.194 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_21120.434_jsf-CH34</li> <li>• Water Depth: 18.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.13 (m)</li> <li>• Target Height: 0.10 (m)</li> <li>• Target Length: 6.41 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Log?</li> </ul>           |



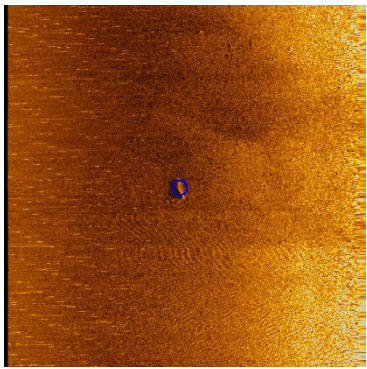
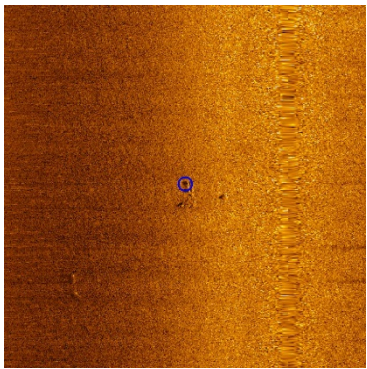
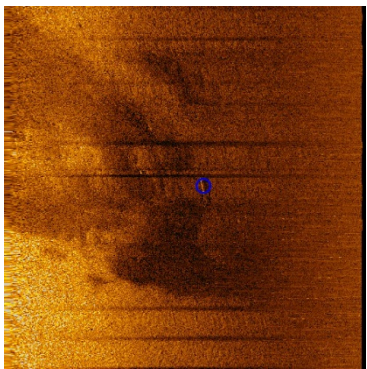
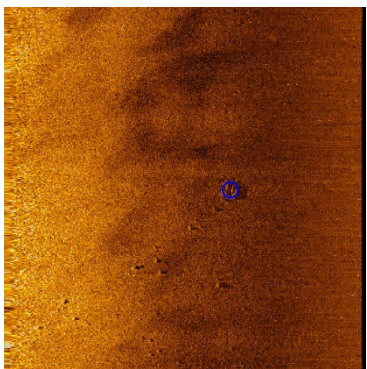
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|    | <p><b>STM_contact_0734</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-09-2019 13:27:16</li> <li>• Click Position<br/>56.3628351082 1.7124170467 (WGS84)<br/>(X) 420452.82 (Y) 6247207.55 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_21120.435_jsf-CH34.xtf</li> <li>• Heading: 8.939 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_21120.435_jsf-CH34</li> <li>• Water Depth: 14.20 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.95 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 5.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 3</li> <li>• Description: Curved linear object. Other lines in the are, cable perhaps?</li> </ul> |
|   | <p><b>STM_contact_0735</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 10-09-2019 17:41:03</li> <li>• Click Position<br/>56.3564558264 1.7143786773 (WGS84)<br/>(X) 420560.74 (Y) 6246495.32 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_21360.450_jsf-CH34.xtf</li> <li>• Heading: 176.251 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_21360.450_jsf-CH34</li> <li>• Water Depth: 15.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.92 (m)</li> <li>• Target Height: 0.28 (m)</li> <li>• Target Length: 26.25 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Geology, or wreck part?</li> </ul>                                     |
|  | <p><b>STM_contact_0738</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 08:47:50</li> <li>• Click Position<br/>56.3494964767 1.7267373376 (WGS84)<br/>(X) 421310.01 (Y) 6245706.59 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.049_jsf-CH34.xtf</li> <li>• Heading: 356.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.049_jsf-CH34</li> <li>• Water Depth: 19.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.59 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 16.96 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Tree trunk like anomaly</li> </ul>     |
|  | <p><b>STM_contact_0739</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 09:52:20</li> <li>• Click Position<br/>56.4205306649 1.7264082478 (WGS84)<br/>(X) 421436.04 (Y) 6253612.62 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.054_jsf-CH34.xtf</li> <li>• Heading: 354.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.054_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.70 (m)</li> <li>• Target Height: 0.28 (m)</li> <li>• Target Length: 13.04 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Wreck debris?</li> </ul>   |



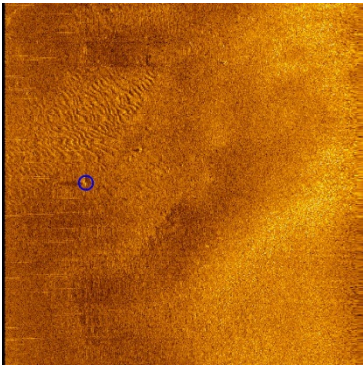
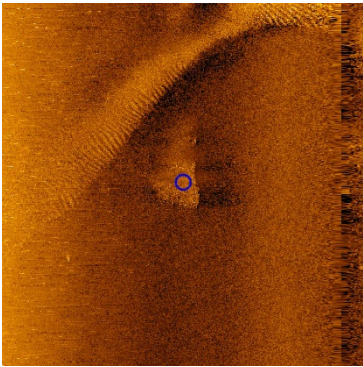
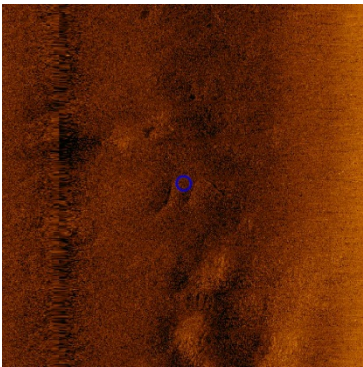
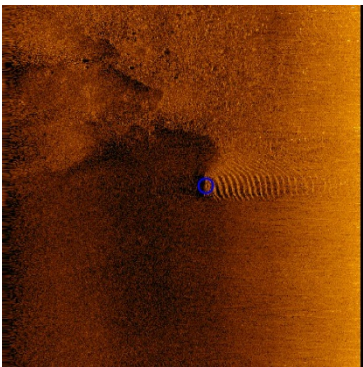
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|    | <p><b>STM_contact_0741</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 18:58:22</li> <li>• Click Position<br/>56.3453673115 1.7362875489 (WGS84)<br/>(X) 421891.76 (Y) 6245236.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22560.083_jsf-CH34.xtf</li> <li>• Heading: 351.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22560.083_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.51 (m)</li> <li>• Target Height: 0.33 (m)</li> <li>• Target Length: 21.72 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Y shaped anomaly, close to mud banks.</li> </ul> |
|   | <p><b>STM_contact_0742</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 20:14:36</li> <li>• Click Position<br/>56.4238005835 1.7318653018 (WGS84)<br/>(X) 421779.36 (Y) 6253970.32 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22560.088_jsf-CH34.xtf</li> <li>• Heading: 359.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22560.088_jsf-CH34</li> <li>• Water Depth: 19.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.09 (m)</li> <li>• Target Height: 0.89 (m)</li> <li>• Target Length: 8.06 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 8 meters long. Log?</li> </ul>                                    |
|  | <p><b>STM_contact_0743</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 04:40:41</li> <li>• Click Position<br/>56.4120928050 1.7296869313 (WGS84)<br/>(X) 421620.93 (Y) 6252669.80 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22320.314_jsf-CH34.xtf</li> <li>• Heading: 177.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22320.314_jsf-CH34</li> <li>• Water Depth: 17.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.53 (m)</li> <li>• Target Height: 0.77 (m)</li> <li>• Target Length: 4.81 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Two linear objects.</li> </ul>   |
|  | <p><b>STM_contact_0744</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 05:01:21</li> <li>• Click Position<br/>56.3888106415 1.7300386824 (WGS84)<br/>(X) 421594.79 (Y) 6250078.23 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22320.315_jsf-CH34.xtf</li> <li>• Heading: 180.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22320.315_jsf-CH34</li> <li>• Water Depth: 16.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.87 (m)</li> <li>• Target Height: 0.22 (m)</li> <li>• Target Length: 7.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 7 meters long. Timber?</li> </ul>                                 |

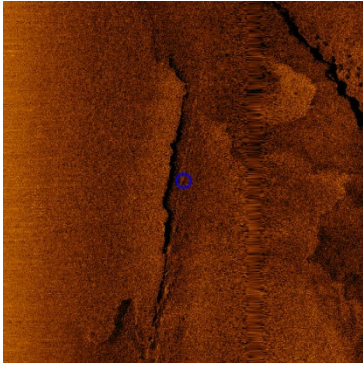
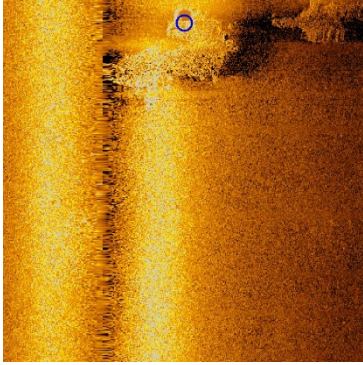
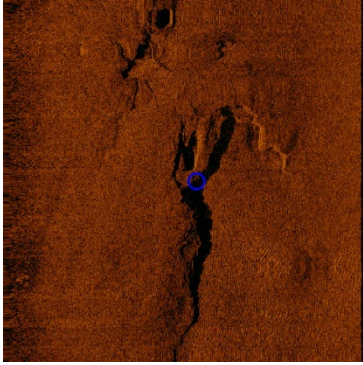
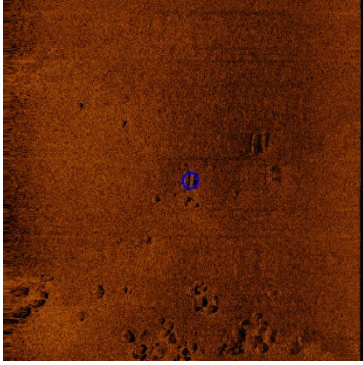
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|    | <p><b>STM_contact_0751</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-08-2019 16:25:06</li> <li>• Click Position<br/>56.4751755806 1.7974585419 (WGS84)<br/>(X) 425925.05 (Y) 6259615.47 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT_282_ENN_FR_SSS_BX1_OWF_5000.001_jsf-CH34.xtf</li> <li>• Heading: 266.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX1_OWF_5000.001_jsf-CH34</li> <li>• Water Depth: 20.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.48 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 5.65 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 6 meters long.</li> </ul>                    |
|   | <p><b>STM_contact_0752</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-08-2019 16:39:27</li> <li>• Click Position<br/>56.4752780712 1.7685162967 (WGS84)<br/>(X) 424142.56 (Y) 6259658.44 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT_282_ENN_FR_SSS_BX1_OWF_5000.002_jsf-CH34.xtf</li> <li>• Heading: 265.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX1_OWF_5000.002_jsf-CH34</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.53 (m)</li> <li>• Target Height: 0.79 (m)</li> <li>• Target Length: 5.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris, or boulder</li> </ul>                               |
|  | <p><b>STM_contact_0753</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-09-2019 15:25:27</li> <li>• Click Position<br/>56.4487519776 1.7905042866 (WGS84)<br/>(X) 425444.95 (Y) 6256682.14 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT_282_ENN_FR_SSS_BX1_OWF_8000.658_jsf-CH34.xtf</li> <li>• Heading: 273.100 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX1_OWF_8000.658_jsf-CH34</li> <li>• Water Depth: 16.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.56 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 30.29 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Kind of oval shape, might be geology, or wreck?</li> </ul> |
|  | <p><b>STM_contact_0755</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 22-09-2019 15:56:16</li> <li>• Click Position<br/>56.4468507659 1.7363333049 (WGS84)<br/>(X) 422102.09 (Y) 6256530.61 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT_282_ENN_FR_SSS_BX1_OWF_8000.660_jsf-CH34.xtf</li> <li>• Heading: 269.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX1_OWF_8000.660_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.77 (m)</li> <li>• Target Length: 3.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Double linear object.</li> </ul>                            |



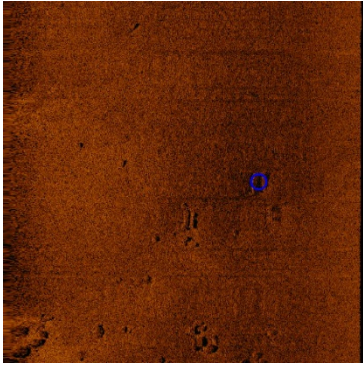
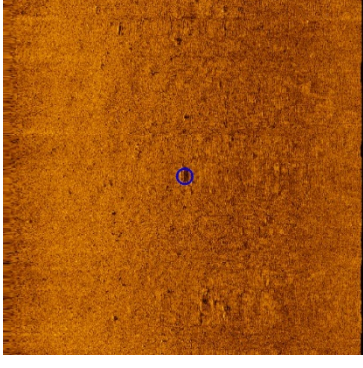
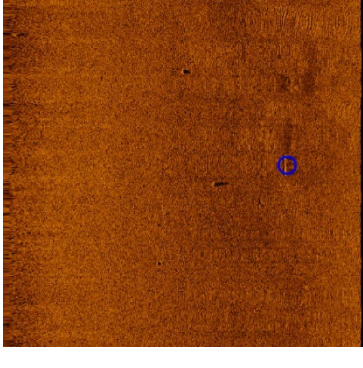
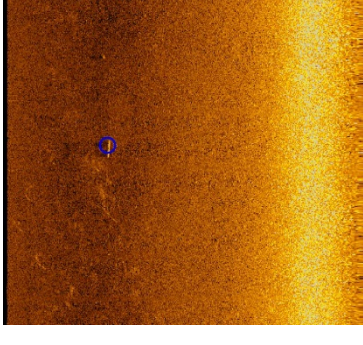
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|    | <p><b>STM_contact_0757</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 05:24:40</li> <li>• Click Position<br/>56.4656052521 1.7948231451 (WGS84)<br/>(X) 425744.04 (Y) 6258553.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.672_jsf-CH34.xtf</li> <li>• Heading: 256.630 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.672_jsf-CH34</li> <li>• Water Depth: 18.60 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.82 (m)</li> <li>• Target Height: 0.49 (m)</li> <li>• Target Length: 6.13 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Slightly bent linear object.</li> </ul> |
|   | <p><b>STM_contact_0758</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 05:50:22</li> <li>• Click Position<br/>56.4653834083 1.7452080208 (WGS84)<br/>(X) 422686.79 (Y) 6258583.19 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.674_jsf-CH34.xtf</li> <li>• Heading: 260.320 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.674_jsf-CH34</li> <li>• Water Depth: 21.60 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.27 (m)</li> <li>• Target Height: 0.32 (m)</li> <li>• Target Length: 8.73 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris?</li> </ul>                |
|  | <p><b>STM_contact_0759</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 05:56:21</li> <li>• Click Position<br/>56.4659964721 1.7345408836 (WGS84)<br/>(X) 422030.84 (Y) 6258663.47 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.674_jsf-CH34.xtf</li> <li>• Heading: 262.220 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_6000_1.674_jsf-CH34</li> <li>• Water Depth: 19.30 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.06 (m)</li> <li>• Target Height: 0.25 (m)</li> <li>• Target Length: 5.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Log?</li> </ul>                         |
|  | <p><b>STM_contact_0760</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 08:13:34</li> <li>• Click Position<br/>56.4290506773 1.7669545730 (WGS84)<br/>(X) 423954.07 (Y) 6254515.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_BX1\MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_10000_1.680_jsf-CH34.xtf</li> <li>• Heading: 98.850 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROTIV_SSS_BX1_OWF_2D_10000_1.680_jsf-CH34</li> <li>• Water Depth: 18.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.10 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 6.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: MMO. Debris?</li> </ul>                 |



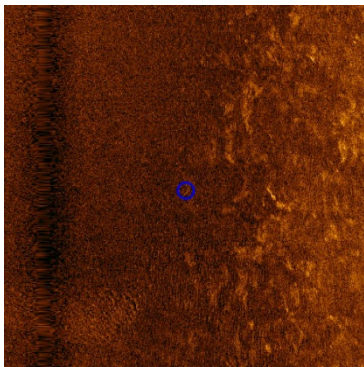
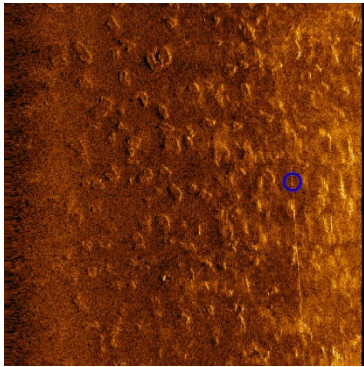
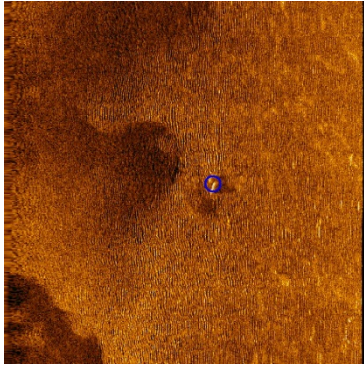
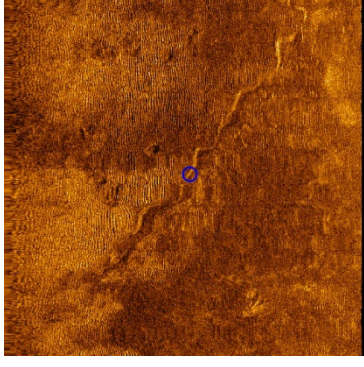
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|    | <p><b>STM_contact_0763</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 28-08-2019 23:58:28</li> <li>• Click Position<br/>56.3369211602 1.5478567062 (WGS84)<br/>(X) 410226.18 (Y) 6244525.99 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX2\MMT_282_ENN_FR_SSS_BX2_OWF_20000.023_jsf-CH34.xtf</li> <li>• Heading: 264.290 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX2_OWF_20000.023_jsf-CH34</li> <li>• Water Depth: 22.50 (m)</li> </ul>                       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.79 (m)</li> <li>• Target Height: 0.84 (m)</li> <li>• Target Length: 3.84 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Anchor? The shadow only comes from one end of the object.</li> </ul>                 |
|   | <p><b>STM_contact_0764</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 05:15:29</li> <li>• Click Position<br/>56.3014679582 1.5207680400 (WGS84)<br/>(X) 408466.87 (Y) 6240616.10 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX2\MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_24000_1.562_jsf-CH34.xtf</li> <li>• Heading: 95.370 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_24000_1.562_jsf-CH34</li> <li>• Water Depth: 22.70 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 21.11 (m)</li> <li>• Target Height: 1.65 (m)</li> <li>• Target Length: 16.72 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Depression? Triangular anomaly, check with stone age potential</li> </ul>           |
|  | <p><b>STM_contact_0765</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 08:24:30</li> <li>• Click Position<br/>56.2953752842 1.7697672288 (WGS84)<br/>(X) 423861.53 (Y) 6239634.90 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX2\MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_25000_1.574_jsf-CH34.xtf</li> <li>• Heading: 269.370 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_25000_1.574_jsf-CH34</li> <li>• Water Depth: 17.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 41.43 (m)</li> <li>• Target Height: 0.14 (m)</li> <li>• Target Length: 38.37 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Modern debris? Area with several curved linear objects, and some oiles.</li> </ul> |
|  | <p><b>STM_contact_0767</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 12:14:04</li> <li>• Click Position<br/>56.2824682648 1.5044440547 (WGS84)<br/>(X) 407410.93 (Y) 6238523.48 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102 SSS\10_Raw_SSS_HF_XTF\FR_BX2\MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_26000_1.589_jsf-CH34.xtf</li> <li>• Heading: 86.540 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_BX2_OWF_2D_26000_1.589_jsf-CH34</li> <li>• Water Depth: 25.30 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.68 (m)</li> <li>• Target Height: 0.34 (m)</li> <li>• Target Length: 7.98 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object in depression, at end of area with sand waves.</li> </ul>              |

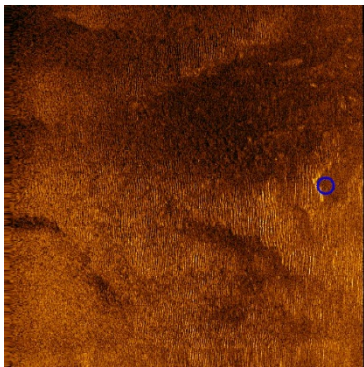
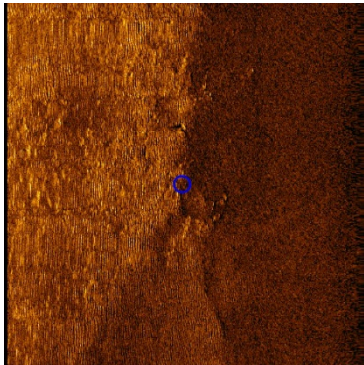
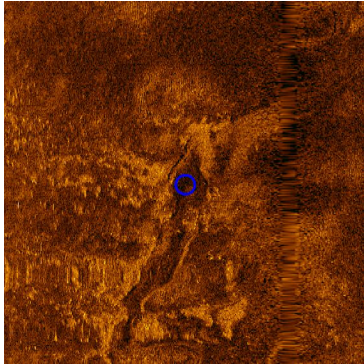
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|    | <p><b>STM_contact_0769</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 00:17:48</li> <li>• Click Position<br/>56.3484509288 1.7385018609 (WGS84)<br/>(X) 422034.90 (Y) 6245576.84 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_BX2\MMT282_ENN_FR_ROTIV_SSS_BX2_OWF_2D_19000_1.735_jsf-CH34.xtf</li> <li>• Heading: 272.160 Degrees</li> <li>• Line Name:<br/>MMT282_ENN_FR_ROTIV_SSS_BX2_OWF_2D_19000_1.735_jsf-CH34</li> <li>• Water Depth: 19.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.55 (m)</li> <li>• Target Height: 0.82 (m)</li> <li>• Target Length: 74.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Straight waterfront: Check with stone age potential.</li> </ul>           |
|   | <p><b>STM_contact_0772</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-09-2019 15:09:21</li> <li>• Click Position<br/>56.2381587218 1.5335494857 (WGS84)<br/>(X) 409107.70 (Y) 6233553.61 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_SSS_BX3_OWF_31000.222_jsf-CH34.xtf</li> <li>• Heading: 94.900 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX3_OWF_31000.222_jsf-CH34</li> <li>• Water Depth: 22.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 8.83 (m)</li> <li>• Target Height: 3.65 (m)</li> <li>• Target Length: 10.71 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Modern dump, or ballast pile? Wreck?</li> </ul>                          |
|  | <p><b>STM_contact_0777</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 20:27:48</li> <li>• Click Position<br/>56.3467413629 1.7379893065 (WGS84)<br/>(X) 421999.74 (Y) 6245387.16 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34.xtf</li> <li>• Heading: 178.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34</li> <li>• Water Depth: 17.40 (m)</li> </ul>                  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.89 (m)</li> <li>• Target Height: 1.12 (m)</li> <li>• Target Length: 6.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Old beach?</li> </ul>                      |
|  | <p><b>STM_contact_0778</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 20:32:48</li> <li>• Click Position<br/>56.3418128241 1.7381536940 (WGS84)<br/>(X) 421999.84 (Y) 6244838.46 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34.xtf</li> <li>• Heading: 178.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34</li> <li>• Water Depth: 17.80 (m)</li> </ul>                  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.29 (m)</li> <li>• Target Height: 0.18 (m)</li> <li>• Target Length: 5.03 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Double linear anomaly, close to one that looks the same, 0779.</li> </ul> |



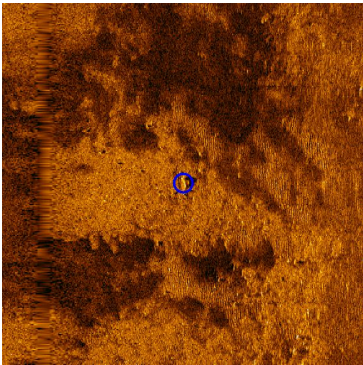
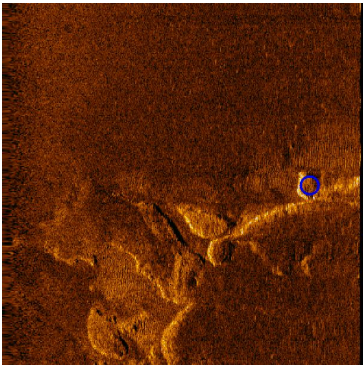
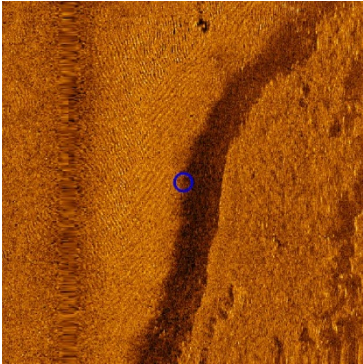
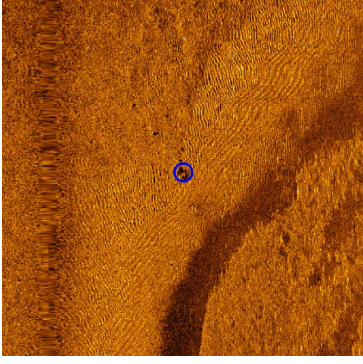
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|    | <p><b>STM_contact_0779</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-09-2019 20:32:54</li> <li>• Click Position<br/>56.3417138206 1.7378442238 (WGS84)<br/>(X) 421980.51 (Y) 6244827.79 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34.xtf</li> <li>• Heading: 178.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_22800.283_jsf-CH34</li> <li>• Water Depth: 18.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.02 (m)</li> <li>• Target Height: 0.13 (m)</li> <li>• Target Length: 16.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Double linear anomaly, close to, 16 meters apart, one that looks the same, 0778.</li> </ul> |
|   | <p><b>STM_contact_0780</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-08-2019 14:15:36</li> <li>• Click Position<br/>56.4742420867 1.7571118114 (WGS84)<br/>(X) 423438.02 (Y) 6259555.79 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.140_jsf-CH34.xtf</li> <li>• Heading: 176.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24240.140_jsf-CH34</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 5.35 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 5 meters long. Possibly with flat top</li> </ul>                              |
|  | <p><b>STM_contact_0781</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 02:49:12</li> <li>• Click Position<br/>56.4805515223 1.7555819168 (WGS84)<br/>(X) 423356.50 (Y) 6260259.71 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\10_Raw_SSS_HF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24000.308_jsf-CH34.xtf</li> <li>• Heading: 356.771 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24000.308_jsf-CH34</li> <li>• Water Depth: 19.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.80 (m)</li> <li>• Target Height: 0.54 (m)</li> <li>• Target Length: 6.93 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly, with three pointy shadows. One in each end and one in the middle.</li> </ul> |
|  | <p><b>STM_contact_0790</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-09-2019 15:06:36</li> <li>• Click Position<br/>56.2389464138 1.5288167916 (WGS84)<br/>(X) 408816.26 (Y) 6233647.53 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: C:\SonarWiz-Projects\FR_BX3\MMT_282_ENN_FR_SSS_BX3_OWF_31000.222_jsf-CH34.xtf</li> <li>• Heading: 94.090 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_BX3_OWF_31000.222_jsf-CH34</li> <li>• Water Depth: 20.80 (m)</li> </ul>                        | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.57 (m)</li> <li>• Target Height: 0.58 (m)</li> <li>• Target Length: 5.62 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object.</li> </ul>  |



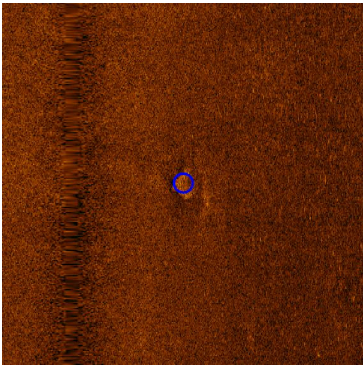
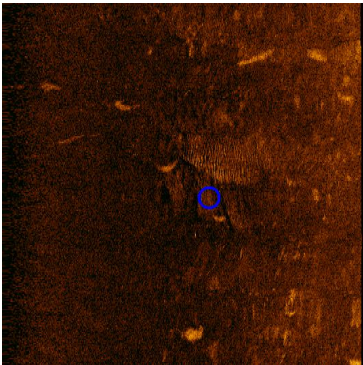
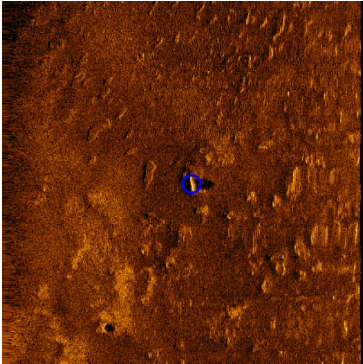
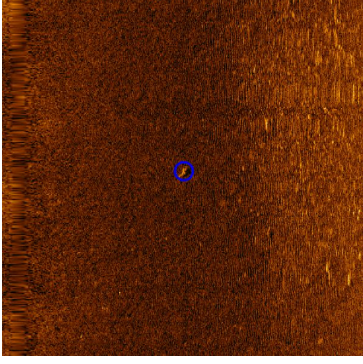
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|    | <p><b>STM_contact_0801</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 23:54:38</li> <li>• Click Position<br/>56.3217794205 1.7727794472 (WGS84)<br/>(X) 424100.33 (Y) 6242570.17 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0004_jsf-CH12.xtf</li> <li>• Heading: 358.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0004_jsf-CH12</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.54 (m)</li> <li>• Target Height: 0.03 (m)</li> <li>• Target Length: 4.34 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, timber?</li> </ul>  |
|   | <p><b>STM_contact_0802</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 01:04:20</li> <li>• Click Position<br/>56.4000086035 1.7710272766 (WGS84)<br/>(X) 424147.47 (Y) 6251278.54 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0008_jsf-CH12.xtf</li> <li>• Heading: 356.290 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0008_jsf-CH12</li> <li>• Water Depth: 18.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.16 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 98.38 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 1</li> <li>• Description: Linear anomaly, ending on a wreck like object. Over 100 m long</li> </ul> |
|  | <p><b>STM_contact_0803</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 01:30:58</li> <li>• Click Position<br/>56.4293434317 1.7696774231 (WGS84)<br/>(X) 424122.57 (Y) 6254544.84 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24800.0009_jsf-CH12.xtf</li> <li>• Heading: 355.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24800.0009_jsf-CH12</li> <li>• Water Depth: 19.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.70 (m)</li> <li>• Target Height: 0.87 (m)</li> <li>• Target Length: 6.28 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreckdebris?</li> </ul>  |
|  | <p><b>STM_contact_0806</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 05:25:36</li> <li>• Click Position<br/>56.3632774238 1.7661367154 (WGS84)<br/>(X) 423772.32 (Y) 6247195.97 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_GEO_B4_OWF_24560.0019_jsf-CH12.xtf</li> <li>• Heading: 177.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_GEO_B4_OWF_24560.0019_jsf-CH12</li> <li>• Water Depth: 17.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.17 (m)</li> <li>• Target Height: 0.60 (m)</li> <li>• Target Length: 101.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Wavy long, at least 100 m, linear anomaly</li> </ul>                     |

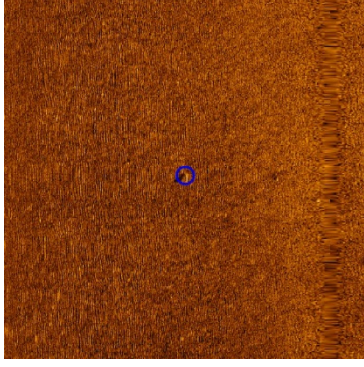
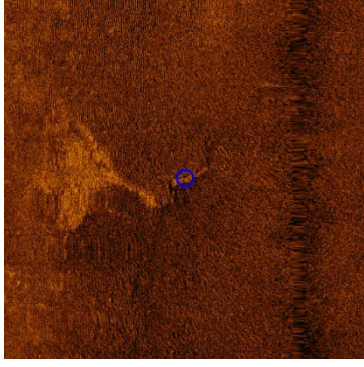
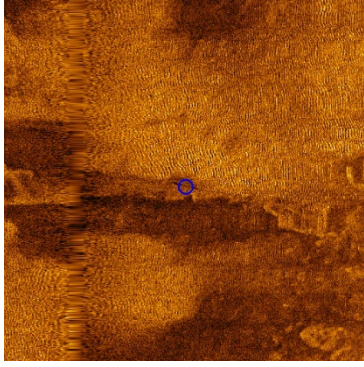
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|    | <p><b>STM_contact_0807</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 14:31:11</li> <li>• Click Position<br/>56.3321373307 1.7499547951 (WGS84)<br/>(X) 422709.71 (Y) 6243748.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23360.132_jsf-CH12.xtf</li> <li>• Heading: 1.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23360.132_jsf-CH12</li> <li>• Water Depth: 19.00 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.11 (m)</li> <li>• Target Height: 0.58 (m)</li> <li>• Target Length: 7.39 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Angled object. 7*7 meters</li> </ul>  |
|   | <p><b>STM_contact_0810</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 17:47:27</li> <li>• Click Position<br/>56.4898919241 1.7455057127 (WGS84)<br/>(X) 422754.92 (Y) 6261310.54 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23440.140_jsf-CH12.xtf</li> <li>• Heading: 177.282 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23440.140_jsf-CH12</li> <li>• Water Depth: 19.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.67 (m)</li> <li>• Target Height: 0.59 (m)</li> <li>• Target Length: 59.52 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 2</li> <li>• Description: Something linear, lying in curves, ending with a object that makes a shadow</li> </ul> |
|  | <p><b>STM_contact_0813</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 05:11:36</li> <li>• Click Position<br/>56.3615688247 1.7625779193 (WGS84)<br/>(X) 423549.05 (Y) 6247009.77 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24320.051_jsf-CH12.xtf</li> <li>• Heading: 357.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24320.051_jsf-CH12</li> <li>• Water Depth: 17.60 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Continuation of faeture 1. Check with stone age potential.</li> </ul>                   |
|  | <p><b>STM_contact_0814</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 10:55:53</li> <li>• Click Position<br/>56.3605101858 1.7613113541 (WGS84)<br/>(X) 423468.68 (Y) 6246893.35 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24160.066_jsf-CH12.xtf</li> <li>• Heading: 355.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24160.066_jsf-CH12</li> <li>• Water Depth: 17.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 1.46 (m)</li> <li>• Target Length: 83.44 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly, probabaly geo, bu very straight, at least 85 meters long.</li> </ul>  |




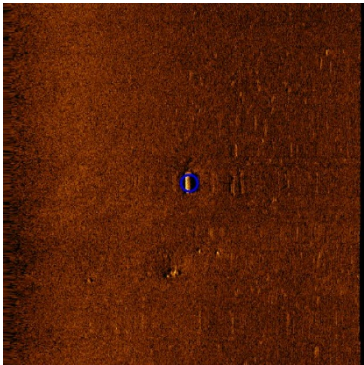
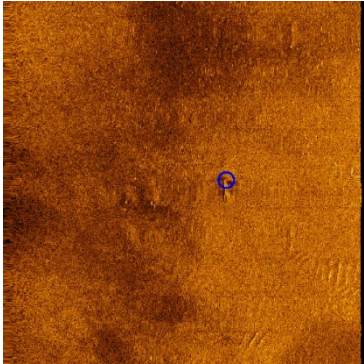
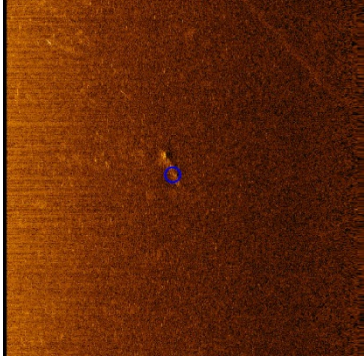
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|    | <p><b>STM_contact_0815</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 12:59:46</li> <li>• Click Position<br/>56.4071262298 1.7596734593 (WGS84)<br/>(X) 423461.04 (Y) 6252083.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24160.070_jsf-CH12.xtf</li> <li>• Heading: 359.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24160.070_jsf-CH12</li> <li>• Water Depth: 19.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 3.37 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Possibly a large tire standing upright, and half buried in the sand. Crescent shaped shadow. In other file it looks more like an anchor. safe to say MMO?!</li> </ul> |
|   | <p><b>STM_contact_0818</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 20:18:17</li> <li>• Click Position<br/>56.3245569129 1.7579641496 (WGS84)<br/>(X) 423189.68 (Y) 6242895.72 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23840.089_jsf-CH12.xtf</li> <li>• Heading: 358.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23840.089_jsf-CH12</li> <li>• Water Depth: 18.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.80 (m)</li> <li>• Target Height: 0.21 (m)</li> <li>• Target Length: 7.69 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: More geo to check with stone age potential. Square platform-like anomaly</li> </ul>  |
|  | <p><b>STM_contact_0819</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 23:37:22</li> <li>• Click Position<br/>56.4389125700 1.7536327234 (WGS84)<br/>(X) 423152.42 (Y) 6255627.66 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23920.099_jsf-CH12.xtf</li> <li>• Heading: 180.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23920.099_jsf-CH12</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.67 (m)</li> <li>• Target Height: 2.01 (m)</li> <li>• Target Length: 28.86 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Beachfront? Check with stone age potential. 2 m high</li> </ul>  |
|  | <p><b>STM_contact_0820</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 23:37:41</li> <li>• Click Position<br/>56.4385139006 1.7535634921 (WGS84)<br/>(X) 423147.34 (Y) 6255583.37 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23920.099_jsf-CH12.xtf</li> <li>• Heading: 177.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23920.099_jsf-CH12</li> <li>• Water Depth: 18.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.65 (m)</li> <li>• Target Height: 0.40 (m)</li> <li>• Target Length: 4.12 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Interesting in connection with 0819. Two objects that seem connected</li> </ul>  |



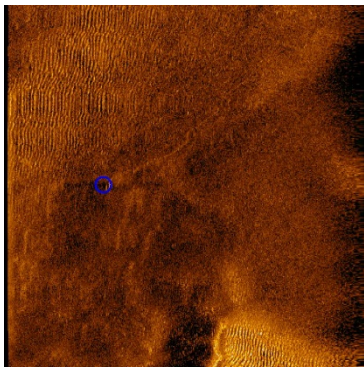
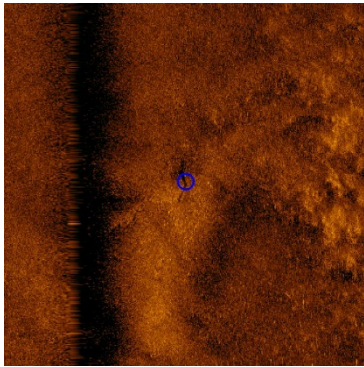
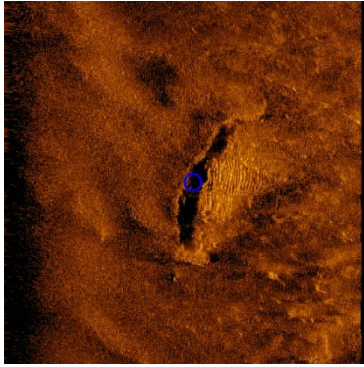
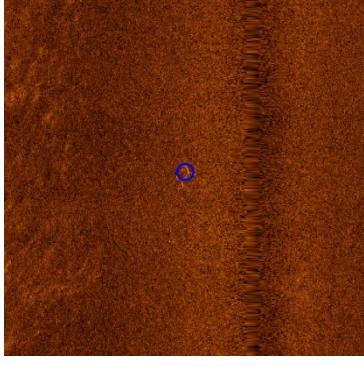
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|    | <p><b>STM_contact_0821</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-10-2019 03:53:40</li> <li>• Click Position<br/>56.3237815252 1.7545172479 (WGS84)<br/>(X) 422974.97 (Y) 6242813.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23680.110_jsf-CH12.xtf</li> <li>• Heading: 358.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23680.110_jsf-CH12</li> <li>• Water Depth: 17.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.82 (m)</li> <li>• Target Height: 0.39 (m)</li> <li>• Target Length: 8.61 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris, or geology. Wreck part? Interesting in connection to 0710</li> </ul>                |
|   | <p><b>STM_contact_0824</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 10:05:40</li> <li>• Click Position<br/>56.2947464703 1.7636672071 (WGS84)<br/>(X) 423482.77 (Y) 6239571.68 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24160.064_jsf-CH12.xtf</li> <li>• Heading: 1.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24160.064_jsf-CH12</li> <li>• Water Depth: 17.60 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.91 (m)</li> <li>• Target Height: 0.10 (m)</li> <li>• Target Length: 8.51 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stoen age potential. Three anomalies, 8 meters long, 8 meters between.</li> </ul> |
|  | <p><b>STM_contact_0826</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 13:08:01</li> <li>• Click Position<br/>56.4178531336 1.7595735307 (WGS84)<br/>(X) 423476.40 (Y) 6253277.23 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24160.070_jsf-CH12.xtf</li> <li>• Heading: 359.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24160.070_jsf-CH12</li> <li>• Water Depth: 21.20 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.16 (m)</li> <li>• Target Height: 0.94 (m)</li> <li>• Target Length: 6.26 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Shadow is not consistent with the shape of the anomaly.</li> </ul>                          |
|  | <p><b>STM_contact_0827</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 15:15:44</li> <li>• Click Position<br/>56.4790872618 1.7546525756 (WGS84)<br/>(X) 423296.31 (Y) 6260097.78 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24080.075_jsf-CH12.xtf</li> <li>• Heading: 177.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24080.075_jsf-CH12</li> <li>• Water Depth: 18.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.60 (m)</li> <li>• Target Height: 0.56 (m)</li> <li>• Target Length: 3.85 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Debris. Fishing gear? Anchor?</li> </ul>  |

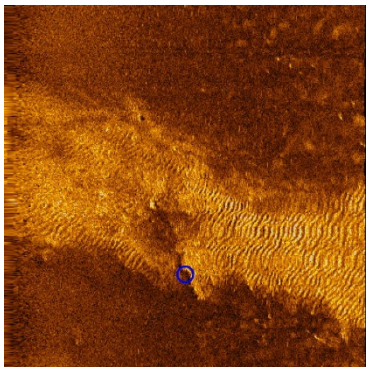
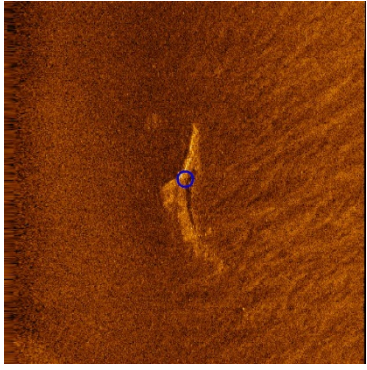
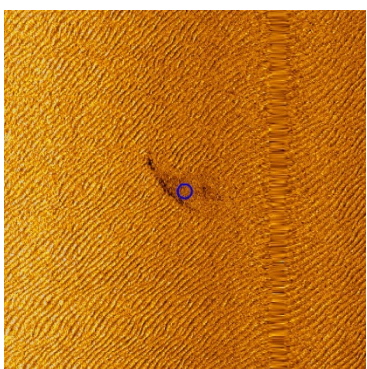
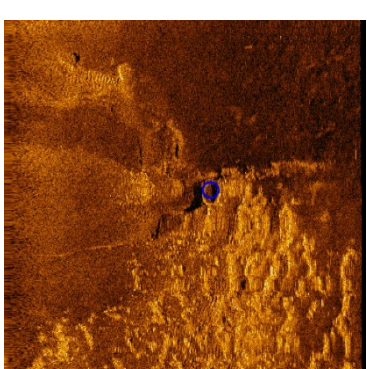
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|    | <p><b>STM_contact_0828</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 15:26:36</li> <li>• Click Position<br/>56.4655262969 1.7553402155 (WGS84)<br/>(X) 423311.32 (Y) 6258587.74 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24080.076_jsf-CH12.xtf</li> <li>• Heading: 178.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24080.076_jsf-CH12</li> <li>• Water Depth: 19.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.49 (m)</li> <li>• Target Height: 0.48 (m)</li> <li>• Target Length: 13.10 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly, 13 meters long.</li> </ul>   |
|   | <p><b>STM_contact_0831</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 22:19:14</li> <li>• Click Position<br/>56.4754139388 1.7510059056 (WGS84)<br/>(X) 423064.29 (Y) 6259693.03 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_23840.095_jsf-CH12.xtf</li> <li>• Heading: 358.890 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_23840.095_jsf-CH12</li> <li>• Water Depth: 20.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.48 (m)</li> <li>• Target Height: 0.75 (m)</li> <li>• Target Length: 2.71 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: anchor</li> <li>• Classification2: CONF 2</li> <li>• Description: Something sticking out from the bottom, if not anchor, then debris.</li> </ul>        |
|  | <p><b>STM_contact_0832</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-10-2019 12:55:36</li> <li>• Click Position<br/>56.4859043495 1.7608858557 (WGS84)<br/>(X) 423693.89 (Y) 6260849.55 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24400_jsf-CH12.xtf</li> <li>• Heading: 172.690 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24400_jsf-CH12</li> <li>• Water Depth: 21.10 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.38 (m)</li> <li>• Target Height: 0.15 (m)</li> <li>• Target Length: 11.90 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Might be geology, or an object. measured object is 11 meters long.</li> </ul> |
|  | <p><b>STM_contact_0833</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 20-10-2019 06:59:52</li> <li>• Click Position<br/>56.3645160013 1.7638592895 (WGS84)<br/>(X) 423634.10 (Y) 6247336.35 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24400.056_jsf-CH12.xtf</li> <li>• Heading: 177.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24400.056_jsf-CH12</li> <li>• Water Depth: 15.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.04 (m)</li> <li>• Target Height: 0.22 (m)</li> <li>• Target Length: 38.09 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable? Or geology?</li> </ul>   |



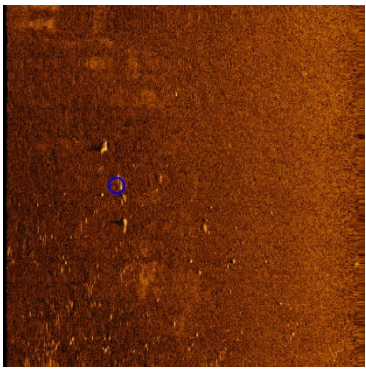
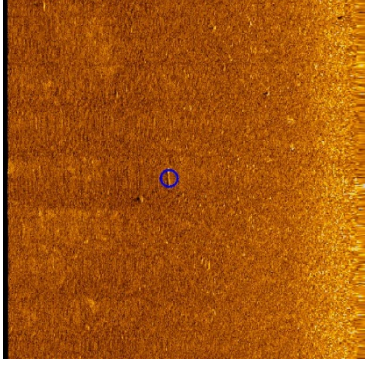
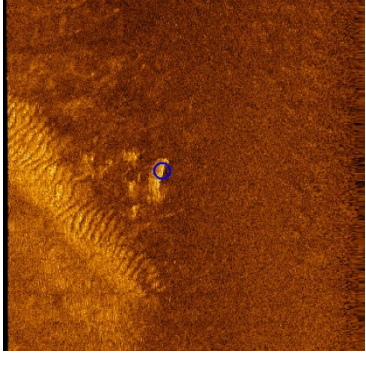
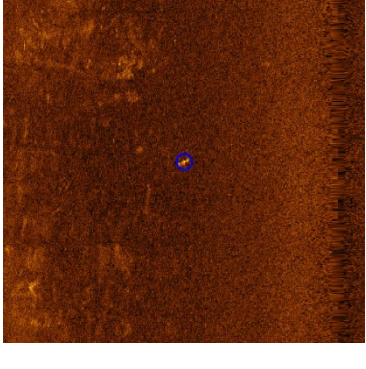
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|    | <p><b>STM_contact_0835</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 25-11-2019 03:51:31</li> <li>• Click Position<br/>56.3644402702 1.7714408757 (WGS84)<br/>(X) 424102.30 (Y) 6247319.53 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B4\MMT_282_ENN_DH_SSS_B4_OWF_24880_1.494_jsf-CH12.xtf</li> <li>• Heading: 178.091 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B4_OWF_24880_1.494_jsf-CH12</li> <li>• Water Depth: 17.00 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Ridge of some kind, old beach?</li> </ul>     |
|   | <p><b>STM_contact_0842</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-09-2019 10:24:01</li> <li>• Click Position<br/>56.3956334646 1.7423707543 (WGS84)<br/>(X) 422369.98 (Y) 6250823.58 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_23040.336_jsf-CH12.xtf</li> <li>• Heading: 356.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_23040.336_jsf-CH12</li> <li>• Water Depth: 17.10 (m)</li> </ul>               | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.87 (m)</li> <li>• Target Height: 0.49 (m)</li> <li>• Target Length: 6.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? One large object, to south are several small objects</li> </ul> |
|  | <p><b>STM_contact_0844</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 31-08-2019 22:11:01</li> <li>• Click Position<br/>56.4408516210 1.7721774471 (WGS84)<br/>(X) 424299.62 (Y) 6255822.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B4\MMT_282_ENN_FR_SSS_B4_OWF_2D_24960.174_jsf-CH12.xtf</li> <li>• Heading: 359.500 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B4_OWF_2D_24960.174_jsf-CH12</li> <li>• Water Depth: 16.80 (m)</li> </ul>               | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 7.40 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Anchor? Linear anomaly, but only shadow in one end</li> </ul>                 |
|  | <p><b>STM_contact_0855</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-10-2019 01:51:44</li> <li>• Click Position<br/>56.2329328554 1.4363589051 (WGS84)<br/>(X) 403071.08 (Y) 6233104.49 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_3840_1.288_jsf-CH12.xtf</li> <li>• Heading: 358.140 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_3840_1.288_jsf-CH12</li> <li>• Water Depth: 21.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.88 (m)</li> <li>• Target Height: 0.24 (m)</li> <li>• Target Length: 11.19 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 11 meters long.</li> </ul>                                    |



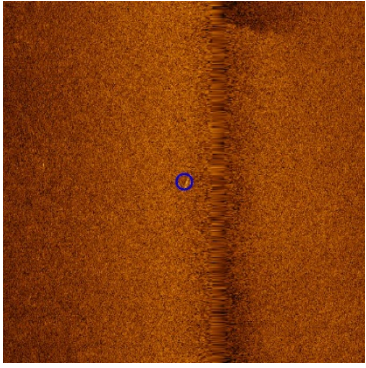
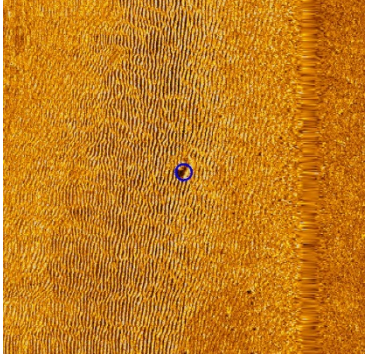
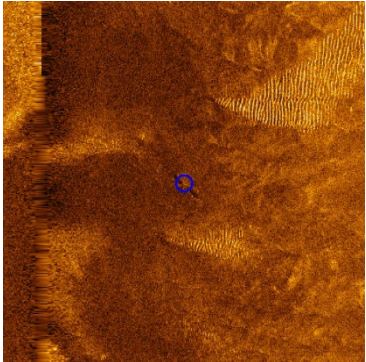
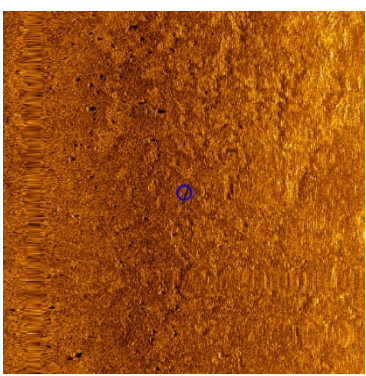
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|    | <p><b>STM_contact_0858</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 08:14:26</li> <li>• Click Position<br/>56.2875128507 1.5007222420 (WGS84)<br/>(X) 407192.76 (Y) 6239089.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH12.xtf</li> <li>• Heading: 358.755 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_8000_1.273_jsf-CH12</li> <li>• Water Depth: 23.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.44 (m)</li> <li>• Target Height: 0.19 (m)</li> <li>• Target Length: 2.86 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Object to the side of a trawl or anchor track.</li> </ul>                            |
|   | <p><b>STM_contact_0859</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 15:00:52</li> <li>• Click Position<br/>56.2736628697 1.4951392139 (WGS84)<br/>(X) 406813.51 (Y) 6237556.10 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_7520_1.293_jsf-CH12.xtf</li> <li>• Heading: 357.080 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_7520_1.293_jsf-CH12</li> <li>• Water Depth: 20.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.71 (m)</li> <li>• Target Height: 0.22 (m)</li> <li>• Target Length: 5.43 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Perhaps a natural feature, or debris of some kind?</li> </ul>                 |
|  | <p><b>STM_contact_0861</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 21-11-2019 18:18:46</li> <li>• Click Position<br/>56.2733093778 1.4929399360 (WGS84)<br/>(X) 406676.47 (Y) 6237519.74 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_7360_1.302_jsf-CH12.xtf</li> <li>• Heading: 357.480 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_7360_1.302_jsf-CH12</li> <li>• Water Depth: 21.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.63 (m)</li> <li>• Target Height: 0.92 (m)</li> <li>• Target Length: 38.84 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Ships side, or natural feature</li> </ul>  |
|  | <p><b>STM_contact_0862</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 04:55:55</li> <li>• Click Position<br/>56.2522451728 1.5202726340 (WGS84)<br/>(X) 408318.53 (Y) 6235138.85 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_9040_1.217_jsf-CH12.xtf</li> <li>• Heading: 180.970 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_9040_1.217_jsf-CH12</li> <li>• Water Depth: 22.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.14 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 5.07 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Square, or almost square, object 5*2 meters. Modern debris? Fishing gear?</li> </ul> |

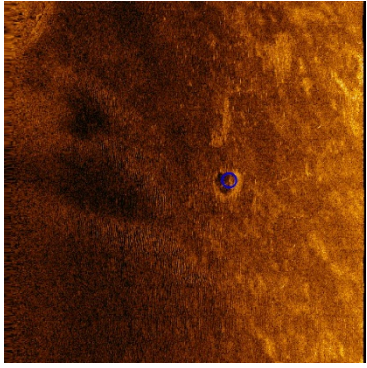
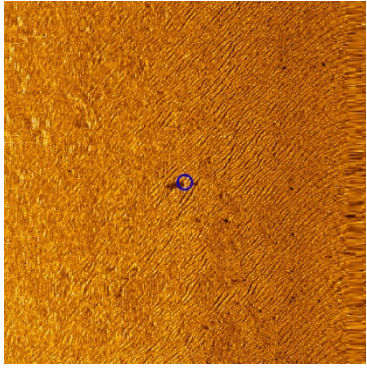
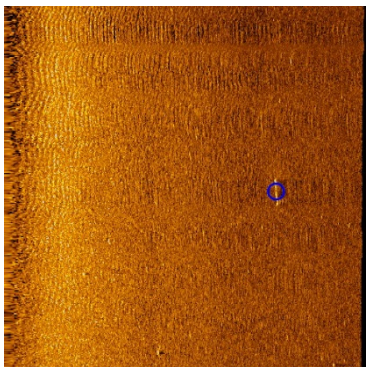
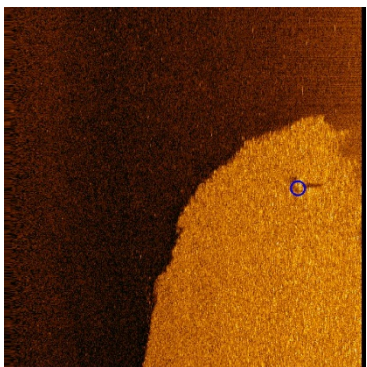
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|    | <p><b>STM_contact_0863</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 02:03:17</li> <li>• Click Position<br/>56.2465654248 1.5275213268 (WGS84)<br/>(X) 408754.10 (Y) 6234497.14 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_9440_1.210_jsf-CH12.xtf</li> <li>• Heading: 354.713 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_9440_1.210_jsf-CH12</li> <li>• Water Depth: 21.80 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.78 (m)</li> <li>• Target Height: 0.30 (m)</li> <li>• Target Length: 15.65 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear anomaly, slightly wavy</li> </ul>                     |
|   | <p><b>STM_contact_0866</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 18-11-2019 03:48:00</li> <li>• Click Position<br/>56.3278307263 1.5162725458 (WGS84)<br/>(X) 408251.96 (Y) 6243555.96 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_9040_1.214_jsf-CH12.xtf</li> <li>• Heading: 179.478 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_9040_1.214_jsf-CH12</li> <li>• Water Depth: 21.60 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.43 (m)</li> <li>• Target Height: 0.32 (m)</li> <li>• Target Length: 21.48 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Two ships sides, fallen apart. Or natural ridges.</li> </ul>  |
|  | <p><b>STM_contact_0868</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 04-10-2019 02:23:03</li> <li>• Click Position<br/>56.2444514192 1.5179057473 (WGS84)<br/>(X) 408153.23 (Y) 6234274.65 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8880_1.075_jsf-CH12.xtf</li> <li>• Heading: 178.370 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROT_V_SSS_B1_OWF_2D_8880_1.075_jsf-CH12</li> <li>• Water Depth: 21.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 8.56 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 27.69 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Ship shaped low mound</li> </ul>                              |
|  | <p><b>STM_contact_0869</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 07:14:15</li> <li>• Click Position<br/>56.3331762280 1.5315380338 (WGS84)<br/>(X) 409208.53 (Y) 6244130.62 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10000_1.156_jsf-CH12.xtf</li> <li>• Heading: 178.057 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10000_1.156_jsf-CH12</li> <li>• Water Depth: 22.40 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.98 (m)</li> <li>• Target Height: 0.52 (m)</li> <li>• Target Length: 7.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Formation, natural?</li> </ul> |



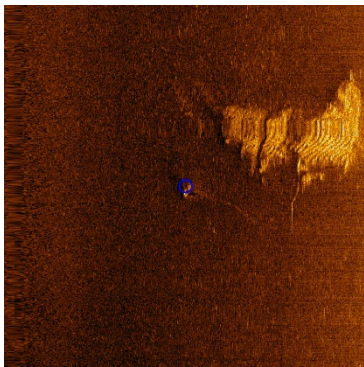
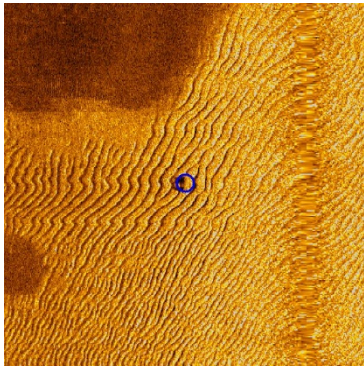
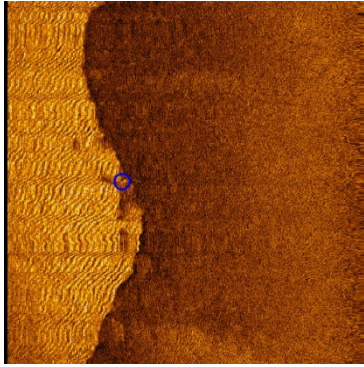
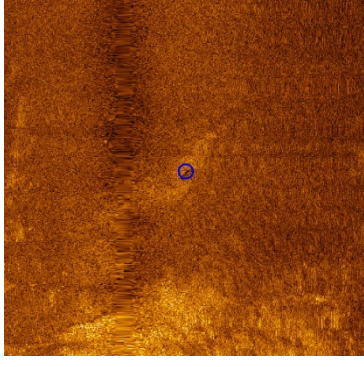
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|    | <p><b>STM_contact_0870</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 07:12:57</li> <li>• Click Position<br/>56.3345405895 1.5334636571 (WGS84)<br/>(X) 409330.81 (Y) 6244279.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10000_1.156_jsf-CH12.xtf</li> <li>• Heading: 179.687 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10000_1.156_jsf-CH12</li> <li>• Water Depth: 22.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.17 (m)</li> <li>• Target Height: 0.59 (m)</li> <li>• Target Length: 4.55 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Either the fore and aft of a wreck, 22 meters apart, with some frames in between. Or just rocks that happen to be in this wreck like position.</li> </ul> |
|   | <p><b>STM_contact_0871</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 16-11-2019 11:38:07</li> <li>• Click Position<br/>56.3564489736 1.5500894821 (WGS84)<br/>(X) 410409.99 (Y) 6246696.32 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11200_1.105_jsf-CH12.xtf</li> <li>• Heading: 0.255 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11200_1.105_jsf-CH12</li> <li>• Water Depth: 18.10 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.31 (m)</li> <li>• Target Height: 0.06 (m)</li> <li>• Target Length: 6.64 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 6 meters long.</li> </ul>   |
|  | <p><b>STM_contact_0872</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 04:16:40</li> <li>• Click Position<br/>56.3006979186 1.5603355662 (WGS84)<br/>(X) 410913.27 (Y) 6240478.51 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11600_1.074_jsf-CH12.xtf</li> <li>• Heading: 176.243 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11600_1.074_jsf-CH12</li> <li>• Water Depth: 19.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.60 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 11.56 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Somewhat linear anomaly. 11 meters long, quite organic shape</li> </ul>   |
|  | <p><b>STM_contact_0873</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 10:22:55</li> <li>• Click Position<br/>56.2347604404 1.5807785180 (WGS84)<br/>(X) 412026.99 (Y) 6233114.13 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_12800_1.023_jsf-CH12.xtf</li> <li>• Heading: 358.106 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_12800_1.023_jsf-CH12</li> <li>• Water Depth: 21.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.09 (m)</li> <li>• Target Height: 0.23 (m)</li> <li>• Target Length: 4.49 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, 5 meters long. Debris? Possibly there are several linear objects around.</li> </ul>   |



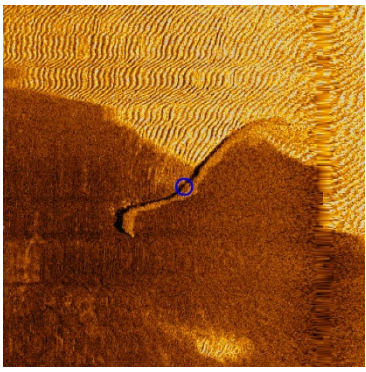
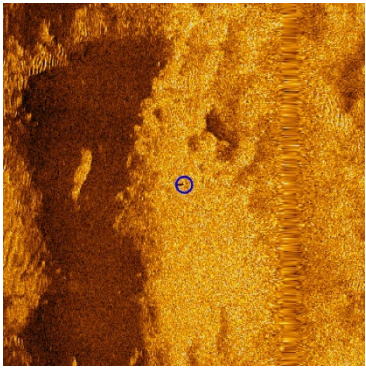
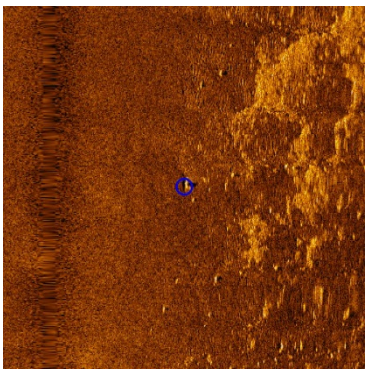
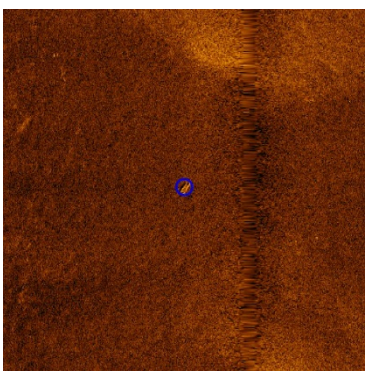
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|    | <p><b>STM_contact_0874</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 14-11-2019 12:59:15</li> <li>• Click Position<br/>56.3546684435 1.5706001279 (WGS84)<br/>(X) 411673.13 (Y) 6246471.65 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_12400_1.030_jsf-CH12.xtf</li> <li>• Heading: 182.646 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_12400_1.030_jsf-CH12</li> <li>• Water Depth: 16.30 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.41 (m)</li> <li>• Target Height: 0.45 (m)</li> <li>• Target Length: 5.31 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, some sort of debris.</li> </ul>        |
|   | <p><b>STM_contact_0875</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 07:01:24</li> <li>• Click Position<br/>56.3193238151 1.5621040296 (WGS84)<br/>(X) 411065.99 (Y) 6242549.09 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11840_1.081_jsf-CH12.xtf</li> <li>• Heading: 359.058 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11840_1.081_jsf-CH12</li> <li>• Water Depth: 19.80 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.02 (m)</li> <li>• Target Height: 0.43 (m)</li> <li>• Target Length: 4.68 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Maybe an anchor...</li> </ul>                  |
|  | <p><b>STM_contact_0876</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 15-11-2019 07:25:04</li> <li>• Click Position<br/>56.3460962703 1.5623500399 (WGS84)<br/>(X) 411143.44 (Y) 6245528.27 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_11840_1.083_jsf-CH12.xtf</li> <li>• Heading: 358.782 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_11840_1.083_jsf-CH12</li> <li>• Water Depth: 19.10 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.28 (m)</li> <li>• Target Height: 0.21 (m)</li> <li>• Target Length: 11.07 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Perhaps geo. Linear, depression, it seem.</li> </ul> |
|  | <p><b>STM_contact_0879</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 04-10-2019 01:52:54</li> <li>• Click Position<br/>56.2744921461 1.5157769988 (WGS84)<br/>(X) 408093.36 (Y) 6237620.66 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_8880_1.073_jsf-CH12.xtf</li> <li>• Heading: 178.900 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_8880_1.073_jsf-CH12</li> <li>• Water Depth: 21.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.65 (m)</li> <li>• Target Height: 0.09 (m)</li> <li>• Target Length: 17.09 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 4</li> <li>• Description: Cable? Thin curved line.</li> </ul>                   |

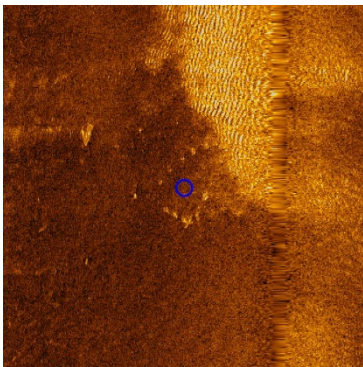
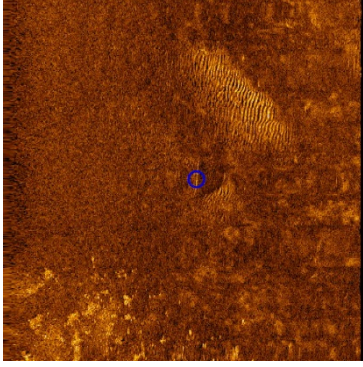
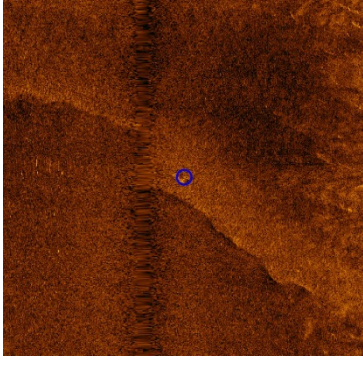
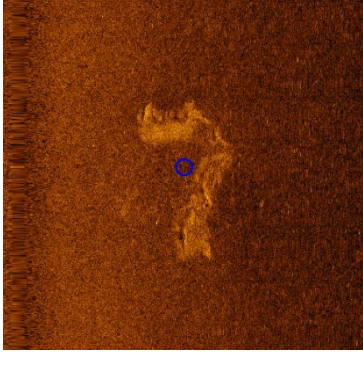
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|    | <p><b>STM_contact_0880</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-10-2019 00:56:41</li> <li>• Click Position<br/>56.2736916586 1.4922159474 (WGS84)<br/>(X) 406632.58 (Y) 6237563.26 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_7440_1.548_jsf-CH12.xtf</li> <li>• Heading: 180.200 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_7440_1.548_jsf-CH12</li> <li>• Water Depth: 24.50 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.20 (m)</li> <li>• Target Height: 0.41 (m)</li> <li>• Target Length: 6.94 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Circular mound, 7 meters</li> </ul>                       |
|   | <p><b>STM_contact_0881</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 14:55:03</li> <li>• Click Position<br/>56.3451148988 1.5455137300 (WGS84)<br/>(X) 410100.62 (Y) 6245440.92 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_10800_1.033_jsf-CH12.xtf</li> <li>• Heading: 177.920 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_10800_1.033_jsf-CH12</li> <li>• Water Depth: 19.90 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.40 (m)</li> <li>• Target Height: 1.08 (m)</li> <li>• Target Length: 2.70 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Thin boulder? Or debris?</li> </ul>                      |
|  | <p><b>STM_contact_0882</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 17-11-2019 01:27:13</li> <li>• Click Position<br/>56.3465868730 1.5473602080 (WGS84)<br/>(X) 410218.19 (Y) 6245602.33 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B1\MMT_282_ENN_DH_SSS_B1_OWF_10880_1.142_jsf-CH12.xtf</li> <li>• Heading: 356.431 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B1_OWF_10880_1.142_jsf-CH12</li> <li>• Water Depth: 19.60 (m)</li> </ul>                   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.44 (m)</li> <li>• Target Height: 0.37 (m)</li> <li>• Target Length: 8.07 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Semingly linear anomaly, perhaps disturbance.</li> </ul> |
|  | <p><b>STM_contact_0883</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 16:09:27</li> <li>• Click Position<br/>56.2691831420 1.5462357518 (WGS84)<br/>(X) 409966.81 (Y) 6236989.60 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_10800_1.039_jsf-CH12.xtf</li> <li>• Heading: 177.110 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_10800_1.039_jsf-CH12</li> <li>• Water Depth: 21.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.51 (m)</li> <li>• Target Height: 0.66 (m)</li> <li>• Target Length: 1.85 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Boulder?</li> </ul>                                      |



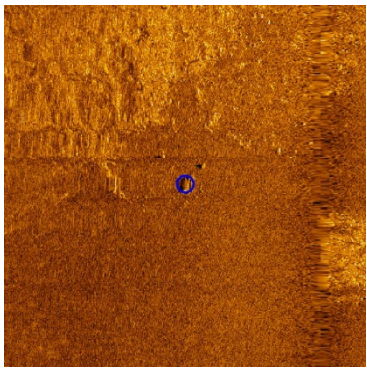
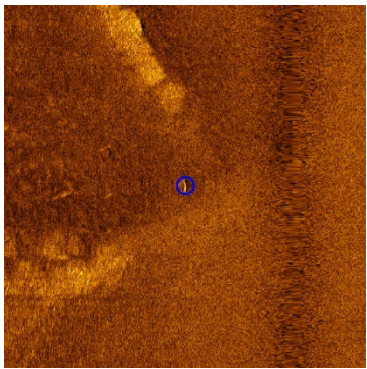
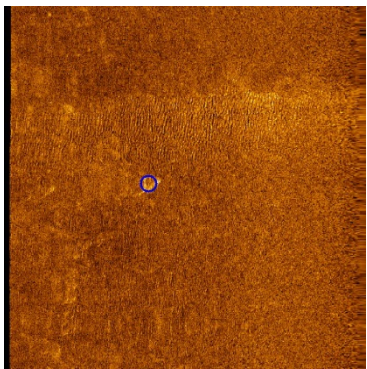
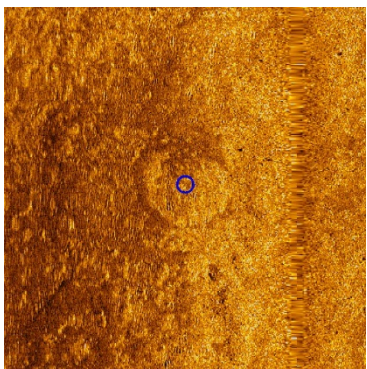
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|    | <p><b>STM_contact_0886</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 03-10-2019 12:46:44</li> <li>• Click Position<br/>56.2649741097 1.5527488648 (WGS84)<br/>(X) 410360.30 (Y) 6236512.69 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11040_1.026_jsf-CH12.xtf</li> <li>• Heading: 357.710 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_ROTIV_SSS_B1_OWF_2D_11040_1.026_jsf-CH12</li> <li>• Water Depth: 22.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.05 (m)</li> <li>• Target Height: 0.63 (m)</li> <li>• Target Length: 3.65 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Connected to 0514. Debris, with cable or something like that</li> </ul>                       |
|   | <p><b>STM_contact_0887</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-09-2019 09:31:06</li> <li>• Click Position<br/>56.3259197477 1.5569177114 (WGS84)<br/>(X) 410760.63 (Y) 6243289.86 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_SSS_B1_OWF_2D_11520.208_jsf-CH12.xtf</li> <li>• Heading: 357.700 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B1_OWF_2D_11520.208_jsf-CH12</li> <li>• Water Depth: 19.80 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.25 (m)</li> <li>• Target Height: 0.96 (m)</li> <li>• Target Length: 5.15 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Either two boulders, or som debris making a double shadow.</li> </ul>                         |
|  | <p><b>STM_contact_0888</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-09-2019 15:18:56</li> <li>• Click Position<br/>56.3317342648 1.5618005886 (WGS84)<br/>(X) 411076.08 (Y) 6243930.64 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_SSS_B1_OWF_2D_11760.968_jsf-CH12.xtf</li> <li>• Heading: 177.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B1_OWF_2D_11760.968_jsf-CH12</li> <li>• Water Depth: 19.60 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.92 (m)</li> <li>• Target Height: 0.10 (m)</li> <li>• Target Length: 10.22 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Angled anomaly, perhaps geology, but in other files it looks like a mound.</li> </ul> |
|  | <p><b>STM_contact_0890</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-09-2019 03:37:33</li> <li>• Click Position<br/>56.3372597502 1.5680647869 (WGS84)<br/>(X) 411476.16 (Y) 6244537.49 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_SSS_B1_OWF_2D_12240.927_jsf-CH12.xtf</li> <li>• Heading: 175.190 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B1_OWF_2D_12240.927_jsf-CH12</li> <li>• Water Depth: 18.90 (m)</li> </ul>                 | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.85 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 3.93 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: 4 meters long linear anomaly.</li> </ul>  |



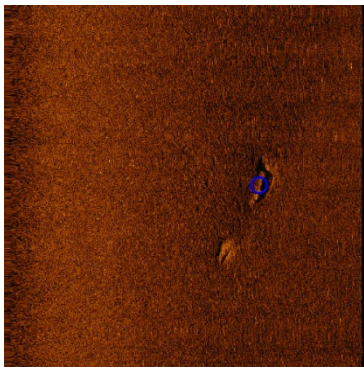
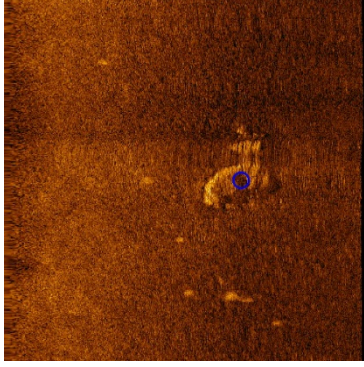
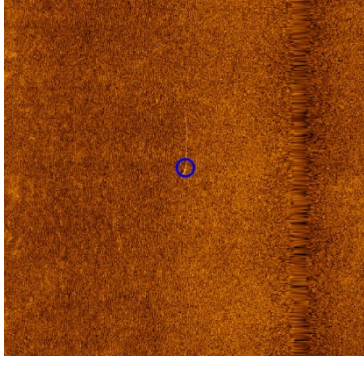
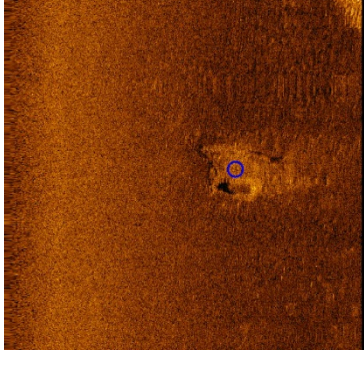
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|    | <p><b>STM_contact_0891</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 27-09-2019 13:39:02</li> <li>• Click Position<br/>56.3368585244 1.5719026594 (WGS84)<br/>(X) 411712.48 (Y) 6244487.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B1\MMT_282_ENN_FR_SSS_B1_OWF_2D_12480.963_jsf-CH12.xtf</li> <li>• Heading: 2.000 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B1_OWF_2D_12480.963_jsf-CH12</li> <li>• Water Depth: 19.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.30 (m)</li> <li>• Target Height: 0.62 (m)</li> <li>• Target Length: 51.48 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Ceck with stone age potential. Curved linear anomaly. Ridge? Fishing weir? Debris?</li> </ul> |
|   | <p><b>STM_contact_0902</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 11-11-2019 08:17:44</li> <li>• Click Position<br/>56.3006474488 1.5885032750 (WGS84)<br/>(X) 412656.05 (Y) 6240436.81 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13360.973_jsf-CH12.xtf</li> <li>• Heading: 179.947 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13360.973_jsf-CH12</li> <li>• Water Depth: 19.60 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.89 (m)</li> <li>• Target Height: 0.85 (m)</li> <li>• Target Length: 0.44 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Something small, but high. Anchor?</li> </ul>   |
|  | <p><b>STM_contact_0903</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 11-11-2019 04:47:45</li> <li>• Click Position<br/>56.2502418755 1.5969199663 (WGS84)<br/>(X) 413062.56 (Y) 6234816.55 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13760.964_jsf-CH12.xtf</li> <li>• Heading: 3.784 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13760.964_jsf-CH12</li> <li>• Water Depth: 22.10 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.64 (m)</li> <li>• Target Height: 0.83 (m)</li> <li>• Target Length: 5.41 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 3</li> <li>• Description: Linear object, with pointy shadow in the middle.</li> </ul>                                   |
|  | <p><b>STM_contact_0905</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-11-2019 23:16:55</li> <li>• Click Position<br/>56.2872327301 1.5869118782 (WGS84)<br/>(X) 412526.94 (Y) 6238945.91 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13280.996_jsf-CH12.xtf</li> <li>• Heading: 359.859 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13280.996_jsf-CH12</li> <li>• Water Depth: 21.00 (m)</li> </ul>     | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.19 (m)</li> <li>• Target Height: 0.20 (m)</li> <li>• Target Length: 3.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Double linear object, 3*1 meters. Wreck piece?</li> </ul>                       |

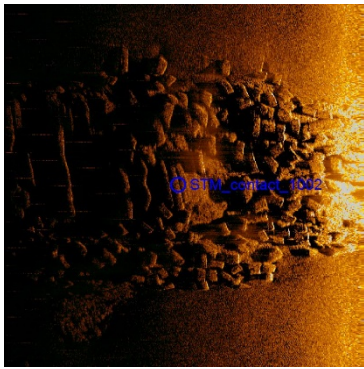
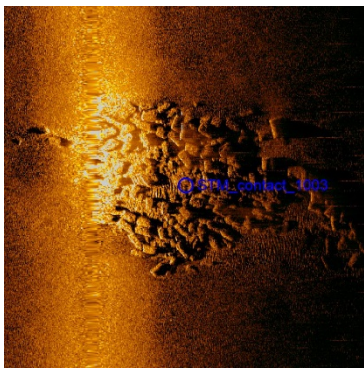
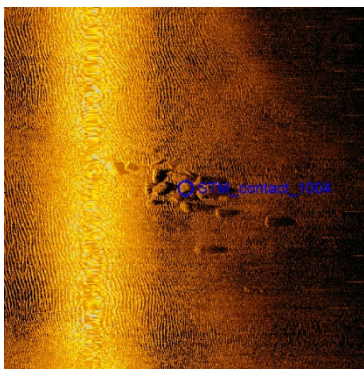
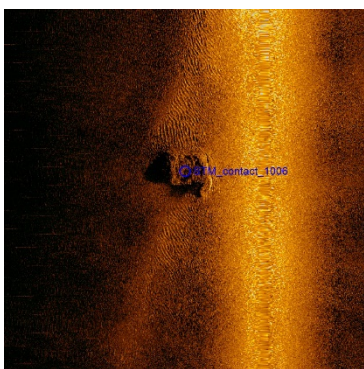
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|    | <p><b>STM_contact_0906</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 13-11-2019 23:32:21</li> <li>• Click Position<br/>56.3044899464 1.5861408164 (WGS84)<br/>(X) 412518.65 (Y) 6240867.44 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_13280.997_jsf-CH12.xtf</li> <li>• Heading: 1.257 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_13280.997_jsf-CH12</li> <li>• Water Depth: 19.70 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 13.16 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 23.11 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Three rows of evenly interspaced objects, possibly frames.</li> </ul> |
|   | <p><b>STM_contact_0907</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-11-2019 23:18:12</li> <li>• Click Position<br/>56.2553130288 1.6119647251 (WGS84)<br/>(X) 414006.06 (Y) 6235362.04 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_14800.883_jsf-CH12.xtf</li> <li>• Heading: 177.156 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_14800.883_jsf-CH12</li> <li>• Water Depth: 20.00 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.15 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 10.58 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: cable</li> <li>• Classification2: CONF 2</li> <li>• Description: Cable, rope or some else thin and slightly curved</li> </ul>           |
|  | <p><b>STM_contact_0909</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 08-11-2019 00:21:58</li> <li>• Click Position<br/>56.3106612759 1.6459059418 (WGS84)<br/>(X) 416229.80 (Y) 6241479.93 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_16960.754_jsf-CH12.xtf</li> <li>• Heading: 353.121 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_16960.754_jsf-CH12</li> <li>• Water Depth: 18.70 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.66 (m)</li> <li>• Target Height: 0.57 (m)</li> <li>• Target Length: 4.30 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck debris? Somewhat angled object, circa 4x4 meters.</li> </ul>     |
|  | <p><b>STM_contact_0910</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 07-11-2019 02:59:16</li> <li>• Click Position<br/>56.2284387060 1.6545129237 (WGS84)<br/>(X) 416583.49 (Y) 6232318.90 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B2\MMT_282_ENN_DH_SSS_B2_OWF_17360.695_jsf-CH12.xtf</li> <li>• Heading: 179.800 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B2_OWF_17360.695_jsf-CH12</li> <li>• Water Depth: 18.80 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.71 (m)</li> <li>• Target Height: 0.42 (m)</li> <li>• Target Length: 29.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Check with stone age potential. Land point? Clay deposits?</li> </ul> |




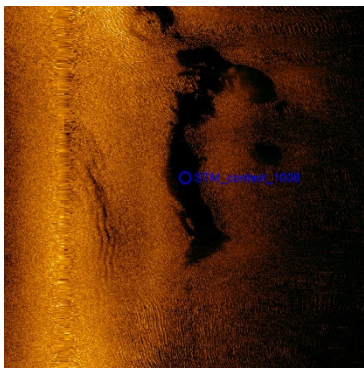
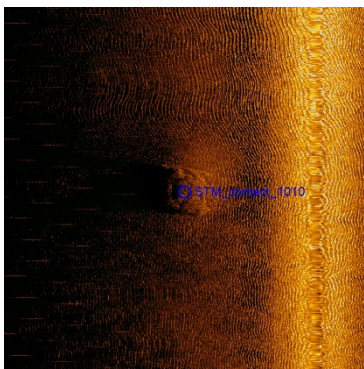

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|    | <p><b>STM_contact_0912</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 26-09-2019 05:46:52</li> <li>• Click Position<br/>56.3401659583 1.5922382805 (WGS84)<br/>(X) 412977.09 (Y) 6244830.10 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_13680.905_jsf-CH12.xtf</li> <li>• Heading: 182.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_13680.905_jsf-CH12</li> <li>• Water Depth: 19.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreckdebris? In overview the different objects form a ship shape.</li> </ul>                               |
|   | <p><b>STM_contact_0913</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-09-2019 06:19:57</li> <li>• Click Position<br/>56.3929534999 1.6133386125 (WGS84)<br/>(X) 414399.74 (Y) 6250678.42 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B2\MMT_282_ENN_FR_SSS_B2_OWF_2D_15120.797_jsf-CH12.xtf</li> <li>• Heading: 178.300 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B2_OWF_2D_15120.797_jsf-CH12</li> <li>• Water Depth: 19.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.79 (m)</li> <li>• Target Height: 0.17 (m)</li> <li>• Target Length: 3.24 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Modern or wreck -debris?</li> </ul>  |
|  | <p><b>STM_contact_0917</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 01-11-2019 23:33:11</li> <li>• Click Position<br/>56.2288653197 1.6846473693 (WGS84)<br/>(X) 418452.52 (Y) 6232330.32 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_19120.556_jsf-CH12.xtf</li> <li>• Heading: 178.972 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B3_OWF_19120.556_jsf-CH12</li> <li>• Water Depth: 15.20 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.15 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 9.19 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 3</li> <li>• Description: Anomaly without height, 9x5 meters.</li> </ul>  |
|  | <p><b>STM_contact_0918</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 30-10-2019 13:18:52</li> <li>• Click Position<br/>56.4647475749 1.7019360494 (WGS84)<br/>(X) 420019.45 (Y) 6258561.94 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_20720.400_jsf-CH12.xtf</li> <li>• Heading: 183.219 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B3_OWF_20720.400_jsf-CH12</li> <li>• Water Depth: 21.50 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 26.81 (m)</li> <li>• Target Height: 0.80 (m)</li> <li>• Target Length: 22.92 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Circular anomaly 22*26 meters. Low mound? Modern dump? Check perhaps with stone age potential.</li> </ul> |



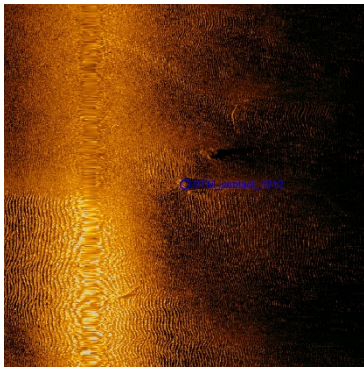
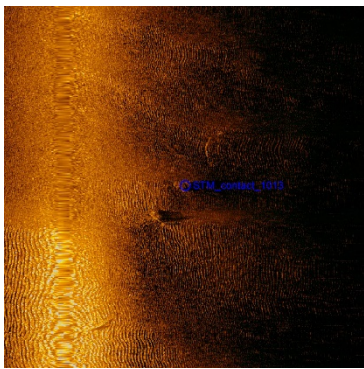
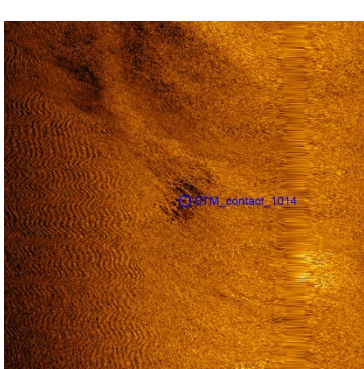

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|    | <p><b>STM_contact_0919</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 18:33:28</li> <li>• Click Position<br/>56.3516367191 1.7153265398 (WGS84)<br/>(X) 420609.29 (Y) 6245957.89 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH12.xtf</li> <li>• Heading: 0.659 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B3_OWF_21280.349_jsf-CH12</li> <li>• Water Depth: 16.60 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 4.05 (m)</li> <li>• Target Height: 0.41 (m)</li> <li>• Target Length: 28.89 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear angled</li> <li>• Classification2: CONF 2</li> <li>• Description: Stern and bow of a wreck? One part is arrowlike, and the other part is square in the far end.</li> </ul> |
|   | <p><b>STM_contact_0920</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-10-2019 08:17:39</li> <li>• Click Position<br/>56.2440283703 1.7234334010 (WGS84)<br/>(X) 420888.23 (Y) 6233972.61 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_21680.320_jsf-CH12.xtf</li> <li>• Heading: 178.463 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B3_OWF_21680.320_jsf-CH12</li> <li>• Water Depth: 16.60 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 10.25 (m)</li> <li>• Target Height: 0.28 (m)</li> <li>• Target Length: 18.50 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound no height</li> <li>• Classification2: CONF 2</li> <li>• Description: Mound like anomaly, almost no height. Modern dump, or ballast pile?</li> </ul>                        |
|  | <p><b>STM_contact_0921</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 24-10-2019 23:24:31</li> <li>• Click Position<br/>56.4077310273 1.7272907311 (WGS84)<br/>(X) 421464.11 (Y) 6252187.09 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\DH_B3\MMT_282_ENN_DH_SSS_B3_OWF_22160.265_jsf-CH12.xtf</li> <li>• Heading: 182.390 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_DH_SSS_B3_OWF_22160.265_jsf-CH12</li> <li>• Water Depth: 18.70 (m)</li> </ul>       | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.32 (m)</li> <li>• Target Height: 0.16 (m)</li> <li>• Target Length: 14.87 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: debris</li> <li>• Classification2: CONF 2</li> <li>• Description: Pieces of cable, or wire.</li> </ul>  |
|  | <p><b>STM_contact_0923</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 29-08-2019 08:43:53</li> <li>• Click Position<br/>56.3451614705 1.7287513854 (WGS84)<br/>(X) 421425.56 (Y) 6245221.83 (Projected Coordinates)</li> <li>• Map Projection: ETRS89.UTM-31N</li> <li>• Acoustic Source File: D:\Draft_LOT1\102_SSS\11_Raw_SSS_LF_XTF\FR_B3\MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.049_jsf-CH12.xtf</li> <li>• Heading: 359.600 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_FR_SSS_B3_OWF_2D_22080.049_jsf-CH12</li> <li>• Water Depth: 18.10 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.71 (m)</li> <li>• Target Height: 0.43 (m)</li> <li>• Target Length: 3.33 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Mound or depression, with some odd features.</li> </ul>   |

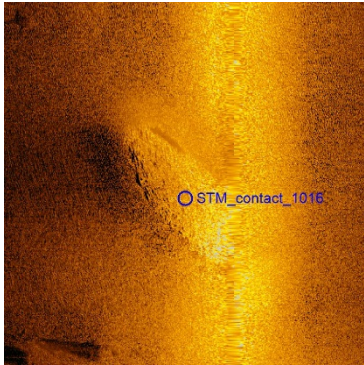
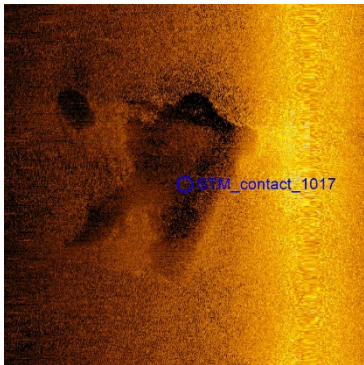
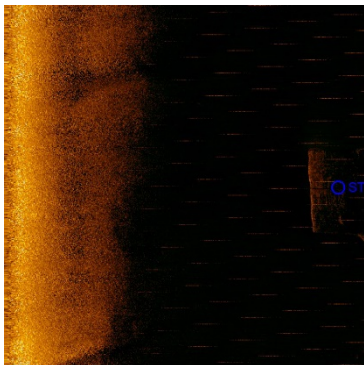
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|    | <p><b>STM_contact_1002</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 10:40:57</li> <li>• Click Position<br/>56.4521206194 8.1190108925 (WGS84)<br/>(X) 445698.64 (Y) 6256749.18 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34.xtf</li> <li>• Heading: 12.814 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: bunker</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>  |
|   | <p><b>STM_contact_1003</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 10:44:20</li> <li>• Click Position<br/>56.4553050224 8.1194556449 (WGS84)<br/>(X) 445730.59 (Y) 6257103.26 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34.xtf</li> <li>• Heading: 353.181 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: bunker</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>  |
|  | <p><b>STM_contact_1004</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 11:02:03</li> <li>• Click Position<br/>56.4585933428 8.1192409985 (WGS84)<br/>(X) 445722.05 (Y) 6257469.42 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_550.002_jsf-CH34.xtf</li> <li>• Heading: 358.237 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_550.002_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.00 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 0.00 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: bunker</li> <li>• Classification2: CONF 4</li> <li>• Description:</li> </ul>  |
|  | <p><b>STM_contact_1006</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 12:52:50</li> <li>• Click Position<br/>56.4626902814 8.1216198428 (WGS84)<br/>(X) 445874.47 (Y) 6257923.53 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_NS3.001_jsf-CH34.xtf</li> <li>• Heading: 188.868 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_NS3.001_jsf-CH34</li> <li>• Water Depth: 0.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.31 (m)</li> <li>• Target Height: 0.55 (m)</li> <li>• Target Length: 4.80 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Square platform. Pat of wreck? Or anchor block?</li> </ul> |



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|    | <p><b>STM_contact_1007</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 12:20:53</li> <li>• Click Position<br/>56.4621016573 8.1214198515 (WGS84)<br/>(X) 445861.31 (Y) 6257858.18 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102_SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_NS1.001_jsf-CH34.xtf</li> <li>• Heading: 183.541 Degrees</li> <li>• Line Name: MMT_282_ENN_SSS_PI_R2_X_NS1.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 5.74 (m)</li> <li>• Target Height: 0.47 (m)</li> <li>• Target Length: 5.75 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 1</li> <li>• Description: Similar to 1006, so probably not wreck. Manmade at least</li> </ul> |
|   | <p><b>STM_contact_1008</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 13:04:56</li> <li>• Click Position<br/>56.4611987000 8.1214281371 (WGS84)<br/>(X) 445860.54 (Y) 6257757.67 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102_SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_NS4.001_jsf-CH34.xtf</li> <li>• Heading: 26.305 Degrees</li> <li>• Line Name: MMT_282_ENN_SSS_PI_R2_X_NS4.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 2.69 (m)</li> <li>• Target Height: 0.58 (m)</li> <li>• Target Length: 22.82 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Esge. Check with stone age potential</li> </ul>                    |
|  | <p><b>STM_contact_1010</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 13:41:10</li> <li>• Click Position<br/>56.4591924562 8.1213415667 (WGS84)<br/>(X) 445852.35 (Y) 6257534.44 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102_SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_NS9.001_jsf-CH34.xtf</li> <li>• Heading: 161.534 Degrees</li> <li>• Line Name: MMT_282_ENN_SSS_PI_R2_X_NS9.001_jsf-CH34</li> <li>• Water Depth: 0.40 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 7.05 (m)</li> <li>• Target Height: 0.81 (m)</li> <li>• Target Length: 8.05 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: mound</li> <li>• Classification2: CONF 2</li> <li>• Description: Same as 1006 and 1007?</li> </ul>                                   |
|  | <p><b>STM_contact_1011</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 16:57:29</li> <li>• Click Position<br/>56.4555236719 8.1180448862 (WGS84)<br/>(X) 445643.96 (Y) 6257128.71 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\R2\102_SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34.xtf</li> <li>• Heading: 163.115 Degrees</li> <li>• Line Name: MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.59 (m)</li> <li>• Target Height: 0.39 (m)</li> <li>• Target Length: 3.84 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: linear</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck part?</li> </ul>   |

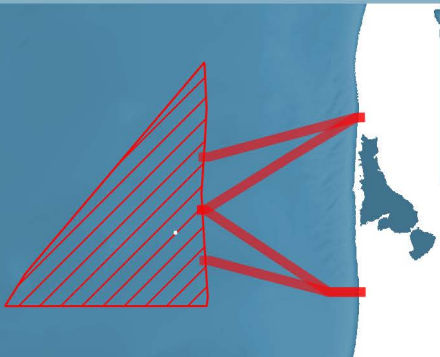


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|    | <p><b>STM_contact_1012</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 16:57:42</li> <li>• Click Position<br/>56.4553728346 8.1179931171 (WGS84)<br/>(X) 445640.55 (Y) 6257111.96 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34.xtf</li> <li>• Heading: 165.071 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 1.04 (m)</li> <li>• Target Height: 0.88 (m)</li> <li>• Target Length: 1.81 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck part?</li> </ul>  |
|   | <p><b>STM_contact_1013</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 16:57:45</li> <li>• Click Position<br/>56.4553281441 8.1179547545 (WGS84)<br/>(X) 445638.12 (Y) 6257107.02 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34.xtf</li> <li>• Heading: 164.549 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_650.002_jsf-CH34</li> <li>• Water Depth: 0.40 (m)</li> </ul>   | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.86 (m)</li> <li>• Target Height: 1.06 (m)</li> <li>• Target Length: 1.54 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Wreck part?</li> </ul>  |
|  | <p><b>STM_contact_1014</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 05-08-2019 18:39:38</li> <li>• Click Position<br/>56.4527934195 8.1058312926 (WGS84)<br/>(X) 444887.29 (Y) 6256834.56 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_1450.001_jsf-CH34.xtf</li> <li>• Heading: 307.876 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_1450.001_jsf-CH34</li> <li>• Water Depth: 0.30 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 3.92 (m)</li> <li>• Target Height: 0.31 (m)</li> <li>• Target Length: 5.71 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Anomaly, not really covered in other file where it is nearly out of range.</li> </ul> |
|  | <p><b>STM_contact_1015</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 09-08-2019 10:21:19</li> <li>• Click Position<br/>56.4546208180 8.1023218859 (WGS84)<br/>(X) 444673.65 (Y) 6257040.76 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102 SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_P_R2.0001_jsf-CH34.xtf</li> <li>• Heading: 246.673 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_P_R2.0001_jsf-CH34</li> <li>• Water Depth: 0.30 (m)</li> </ul>         | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 0.31 (m)</li> <li>• Target Height: 0.73 (m)</li> <li>• Target Length: 14.02 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 5</li> <li>• Description: Ridge. Check with stone age potential</li> </ul>                                     |

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|    | <p><b>STM_contact_1016</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 10:39:19</li> <li>• Click Position<br/>56.4506063262 8.1187953448 (WGS84)<br/>(X) 445683.19 (Y) 6256580.81 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34.xtf</li> <li>• Heading: 27.162 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_550.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul>  | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 9.07 (m)</li> <li>• Target Height: 0.19 (m)</li> <li>• Target Length: 21.59 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: wreck</li> <li>• Classification2: CONF 2</li> <li>• Description: Ship shaped anomaly</li> </ul>                                |
|   | <p><b>STM_contact_1017</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 10:56:58</li> <li>• Click Position<br/>56.4535458456 8.1191107003 (WGS84)<br/>(X) 445706.82 (Y) 6256907.73 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_550.002_jsf-CH34.xtf</li> <li>• Heading: 359.232 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_550.002_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 16.82 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 23.24 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 2</li> <li>• Description: Dark patch, fairly square. One very straight side</li> </ul> |
|  | <p><b>STM_contact_1018</b></p> <ul style="list-style-type: none"> <li>• Sonar Time at Target: 02-08-2019 12:38:19</li> <li>• Click Position<br/>56.4557648950 8.1210902571 (WGS84)<br/>(X) 445831.99 (Y) 6257153.15 (Projected Coordinates)</li> <li>• Map Projection: UTM84-32N</li> <li>• Acoustic Source File: D:\Draft_LOT2\IR2\102SSS\RAW_XTF\HF\Nearshore_Data_HF\MMT_282_ENN_SSS_PI_R2_X_NS2.001_jsf-CH34.xtf</li> <li>• Heading: 351.937 Degrees</li> <li>• Line Name:<br/>MMT_282_ENN_SSS_PI_R2_X_NS2.001_jsf-CH34</li> <li>• Water Depth: 0.50 (m)</li> </ul> | <p><b>Dimensions and attributes</b></p> <ul style="list-style-type: none"> <li>• Target Width: 6.22 (m)</li> <li>• Target Height: 0.00 (m)</li> <li>• Target Length: 11.99 (m)</li> <li>• Mag Anomaly:</li> <li>• Avoidance Area:</li> <li>• Classification1: other</li> <li>• Classification2: CONF 4</li> <li>• Description: Platform of some sort. At least 12*6 meters</li> </ul>        |



0 25 50 m



Thor MAJ2019-21 Skala 1:1 000  
FoF 400110c-132  
Beskrivelse: Fiskefartøj, Søndre  
Nissum L127, forlist år 1994

SØNDRE NISSUM L-217 400110c-132

Wreck and CHO databases

- Vragguiden objekt
- ◆ Vrag i Søfartsstyrelsens register
- ▲ Objekt i Fund og Fortidsminder

Strandingsmuseet anomalies

- STM targets

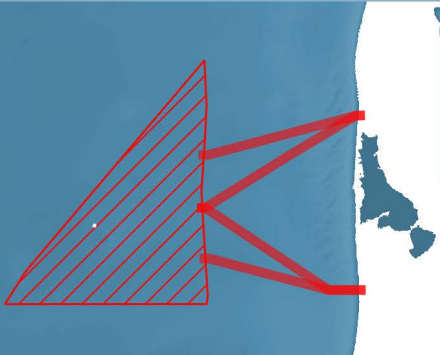
MMT anomalies

- SN2019\_011\_SSS\_ANOMALY\_PTS
- SN2019\_011\_MMO\_PTS
- ◆ SN2019\_011\_MAG\_ANOMALY\_PTS
- MMT wrecks





0 25 50 m



Thor MAJ2019-21 Skala 1:1 000  
FoF 400110c-134  
Beskrivelse: Fiskefartøj, Conja KR61,  
forlist år 1997

CONJA KR-61  
400110c-134

Wreck and CHO databases

- Vragguiden objekt
- ◆ Vrag i Søfartsstyrelsens register
- ▲ Objekt i Fund og Fortidsminder

Strandingsmuseet anomalies

- STM targets

MMT anomalies

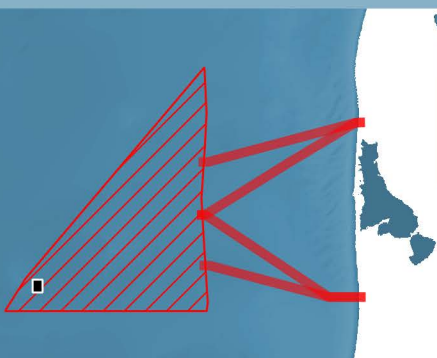
- SN2019\_011\_SSS\_ANOMALY\_PTS
- SN2019\_011\_MMO\_PTS
- ◆ SN2019\_011\_MAG\_ANOMALY\_PTS
- MMT wrecks



400110c-139



0 100 200 m



Thor MAJ2019-21 Skala 1:5 000

FoF 400110c-139

Beskrivelse: Position på vrug reg. af fisker (uden ref. til EFS). Fartøjsnavn/identitet usikker.  
Fartøjsnavn evt: BOUNTY. Uvis forlisdato.


#### Wreck and CHO databases


 Objekt i Fund og Fortidsminder

#### Strandingsmuseet anomalies

 STM targets

#### MMT anomalies

 SN2019\_011\_SSS\_ANOMALY\_PTS

 SN2019\_011\_MMO\_PTS

 SN2019\_011\_MBES\_ANOMALY\_PTS

 SN2019\_011\_MAG\_ANOMALY\_PTS

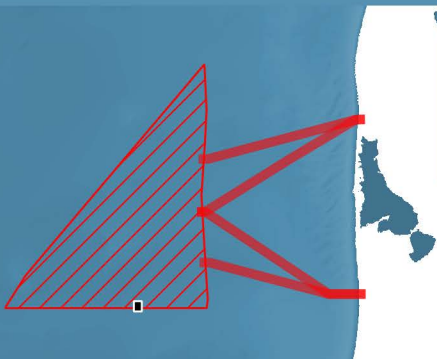
 MMT wrecks



400110c-141



0 100 200 m



Thor MAJ2019-21 Skala 1:5 000  
FoF 400110c-141  
Beskrivelse: Position på vrak reg. af  
fisker (uden ref. til EFS). Uvis  
forlisdato.

- Wreck and CHO databases
- Objekt i Fund og Fortidsminder
- Strandingsmuseet anomalies
- STM targets
- MMT anomalies
- SN2019\_011\_SSS\_ANOMALY\_PTS
  - SN2019\_011\_MMO\_PTS
  - SN2019\_011\_MBES\_ANOMALY\_PTS
  - SN2019\_011\_MAG\_ANOMALY\_PTS
- Thor wind mill area





0 50 100 m

GRAU 402103-53

#### Wreck and CHO databases

- KDI vrug
- Vrag i Søfartsstyrelsens register
- Objekt i Fund og Fortidsminder

#### Strandingsmuseet anomalies

- STM\_all\_targets
- Thor eksportkabel REV04

#### MMT anomalies cable route

- SN2019\_009\_SSS\_ANOMALY\_PTS
- SN2019\_009\_MMO\_PTS
- SN2019\_009\_MAG\_ANOMALY\_PTS

Thor MAJ2019-21 Skala 1:2000

FoF 402103-53

Beskrivelse: Trawler, Grau, forlist 1928. 130 bruttoregistertons. Reg. på samme position af fisker.

