



**Legend:**

**SEABED FEATURES**

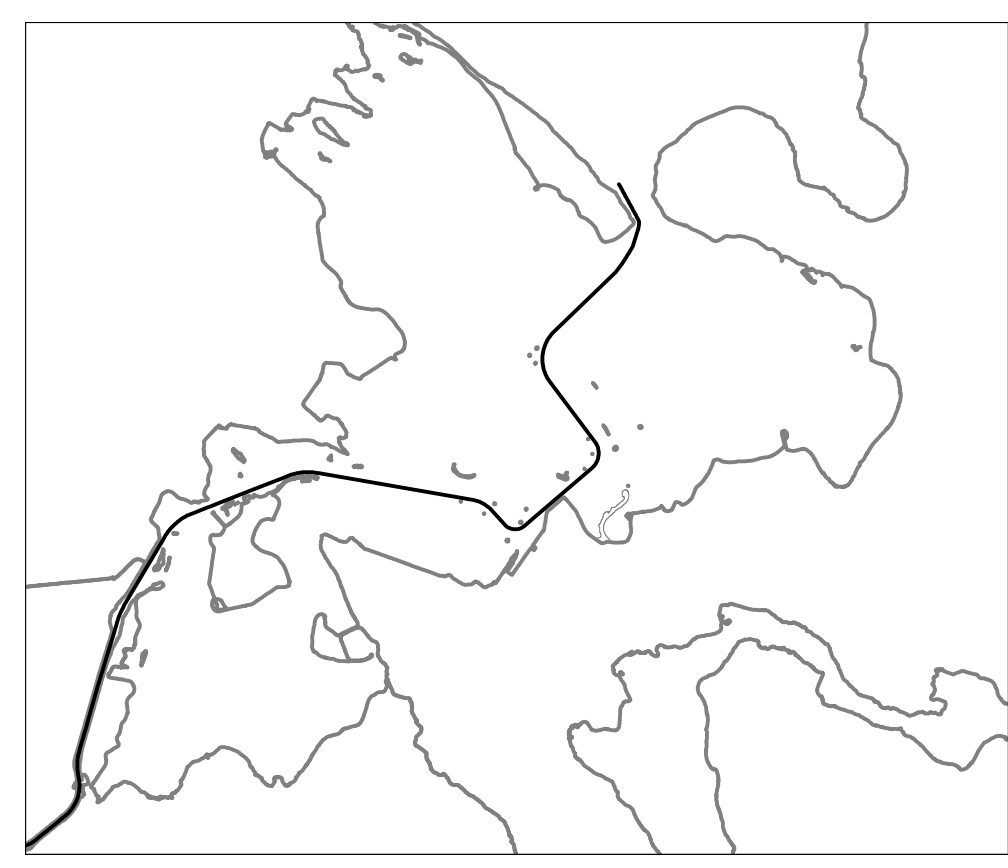
- Stationing line for fairway Leading
- lines
- 11 m fairway
- Suggested Dredging lines Lite150
- Current 7.5 m boundaries
- New harbour basin boundaries Port
- expansion

TN150-301 - XYZ Lite150\_8.3m

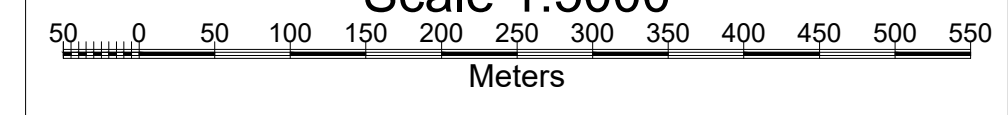
Survey Vessel : SKIBLADNIR  
 Positioning : Applanix Wavemaster II RTK GPS  
 -Network GPS  
 Accuracy : Horizontal ±8mm, Vertical ±15mm  
 (+1ppm baseline)  
 INS Sensor : Applanix WaveMaster II HPR and Gyro  
 Accuracy : Pitch, Roll, Heading 0.015°  
 MBS : R2Sonic 2024 (UHF 700 kHz)  
 Operation Settings : 512 beams at 400 kHz  
 3D Model : Cell Size 0.5m

**Coordinate System:**

Ellipsoid : ETRS89  
 Spheroid : GRS 1980  
 Semi-major axis : 6378137.00  
 Inverse Flattening : 298.257222101  
 Projection : UTM Zone 32 N  
 Longitude of Central Meridian : 9 E  
 Origin Latitude : 0  
 False Easting in Meters : 500000.00  
 False Northing in Meters : 0.00  
 Scale factor at Central Meridian : 0.9996  
 Vertical Chart datum : DVR90g2013.01  
 Undefined measurements are in meters



**Scale 1:5000**



| Rev | Changes | Date | Prep | Contr | Appd |
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|--|--|---|-----------|
|  |  | Bilowavej 18<br>Odense C<br>Tlf: 25 77 12 16<br>CVR: 25 29 51 37  | Casefile: |
| Project:<br>Fairway Expansion - Lite150<br>Case:<br>Dredging lines - Lite150 | Scale:<br>A1: 1:5000<br>Format:<br>Date:<br>09-02-2017<br>TN<br>FC | LINDO part of ODENSE A/S<br>Nyhavn 102<br>DK-5300 Munkebo<br>Tlf: +45 3010 7710 / +45 722 820 00<br>www.LPO.dk<br>CVR/VAT No. 38 43 70 11 |           |
| Drawing no. Rev.<br>TN150-204 1  |  |   |           |