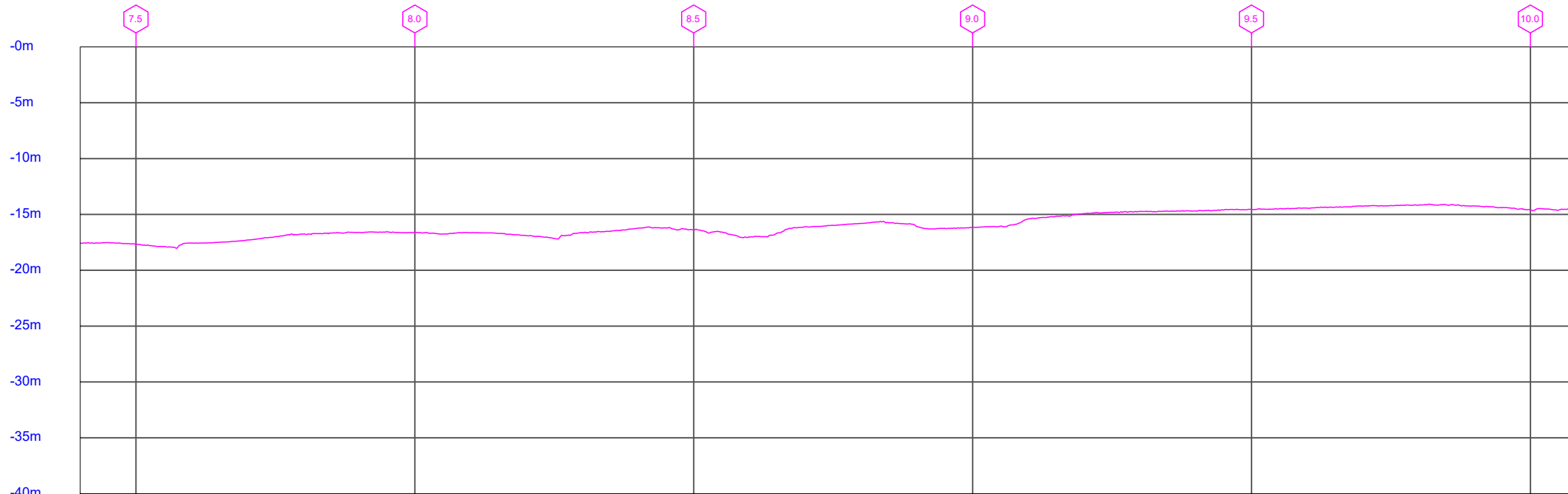


PLAN VIEW



PROFILE

Vertical scale 1:250  
Horizontal scale 1:5000

MATCHLINE

MATCHLINE

PIPELINE	KP 7.5	KP 7.629	KP 8.0	KP 8.044	KP 8.5	KP 8.605	KP 9.0	KP 9.5	KP 10.0
PIPE SIZE	20" NB 20.62mm L450 HFIW								
O.D./W.T./GRADE									
ANTI CORROSION COATING/THICKNESS(mm)	3LPE 2.8mm / 2.1mm FJC HEAT SHRINK SLEEVE								
CONCRETE WEIGHT COATING THICKNESS(mm) / DENSITY KG/M3	40mm CWC, 3300 KG/m3 (TBC)								
ANODE TYPE/SPACING/WEIGHT(kg)	20" HALF SHELL SACRIFICIAL ANODE / 1 EVERY TBD JOINTS / TBD								
PIPE WEIGHT IN AIR(kg/m)/SUBMERGED EMPTY(kg/m)/ SUBMERGED FILLED(kg/m)	481.9 / 197.9 / 373.3 (TBC)								
ALLOWABLE FREE SPAN LENGTHS(m) (INSTALLATION / OPERATION)	21.9 / 20.9 (WD 8m) / 22.9 / 21.6 (WD 17m) / 25.2 / 23.7 (WD 26m)								
HEADING	196.1°				180.0°				
SPECIAL ITEMS	CROSSING								
PRESSURE(barg) DESIGN/HYDROTEST	111.1 / 138.9								
TRENCHING	0.8m MINIMUM COVER OVER TOP OF PIPELINE								

GENERAL NOTES

REFERENCES

N05A-7-51-0-72510-02 Pipeline Route - Overall Field Layout - Alternative platform location  
 N05A-7-50-0-72050-01/06 Pipeline alignment sheet - Alternative platform location - Buried option - sheet 01 to 06

LEGEND

GENERAL

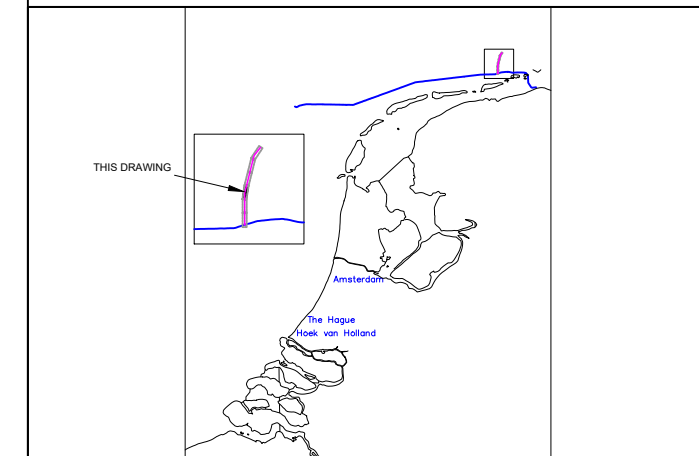
- KILOMETER MARKER
- PIPELINE: N05A - NGT
- CABLE: N05A - RIFFGAT
- BOUNDARY OF SURVEY AREA
- EXISTING PIPELINE
- EXISTING CABLE
- SHIPPING LANE RIJKSWATERSTAAT
- ROCKDUMP
- NATURA2000
- OYSTERBANK

BATHYMETRY AND SEABED FEATURES

- 0.5 CONTOUR LINE AT 1m INTERVAL
- LxWH SONAR CONTACT
- LxWH DEPRESSION
- LxWH MOUND
- AS-FOUND WELLHEAD
- CP105 CONE PENETRATION TEST
- VC05 VIBRE CORE
- 65nT MAGNETIC ANOMALY
- WRECK

GEODETTIC PARAMETERS

PROJECTED CRS: ED50/UTM zone 31N (EPSG: 23031)  
 Horizontal Datum Name: European Datum 1950 North Sea -UKCS  
 Projection Name: Universal Transverse Mercator  
 Zone : = North 31  
 Central meridian : = 3° East  
 Latitude of origin : = Equator  
 Semi major axis a = 6 378 388.000  
 Semi minor axis b = 6 356 911.946  
 Inverse ELatening 1/f = 297.000  
 Excentricity squared e = 0.006 722 670  
 False Easting : = 500 000.00 m  
 False Northing : = 0.00 m  
 Scale factor on C.M.: = 0.999 6  
 WGS84 to ED50 TRANSFORMATION: UKOAA (EPSG: 1311)



KEYPLAN

Rev	Date	Description	Drawn	Eng.	Check	Appr.	Client
02	21-12-2021	FOR APPROVAL	SvdV	-	DK	DK	
01	15-12-2021	FOR COMMENTS	SvdV	-	PF	PF	

**enersea**  
 Jan Evertsenweg 12  
 3115 JA Schiedam  
 The Netherlands  
 +31(0) 103132100  
 info@enersea.nl

**Client**  
**ONEDyas B.V.**

**Project**  
**N05-A TO NGT PIPELINE**

**Document**  
**Pipeline alignment sheet**  
**Alternative platform location - Buried option**  
**Sheet 04**

**one dyas**

Scale: **1:5000**  
 Size: **A1**

Project number: **19018** Document Number: **N05A-7-50-0-72050-04**