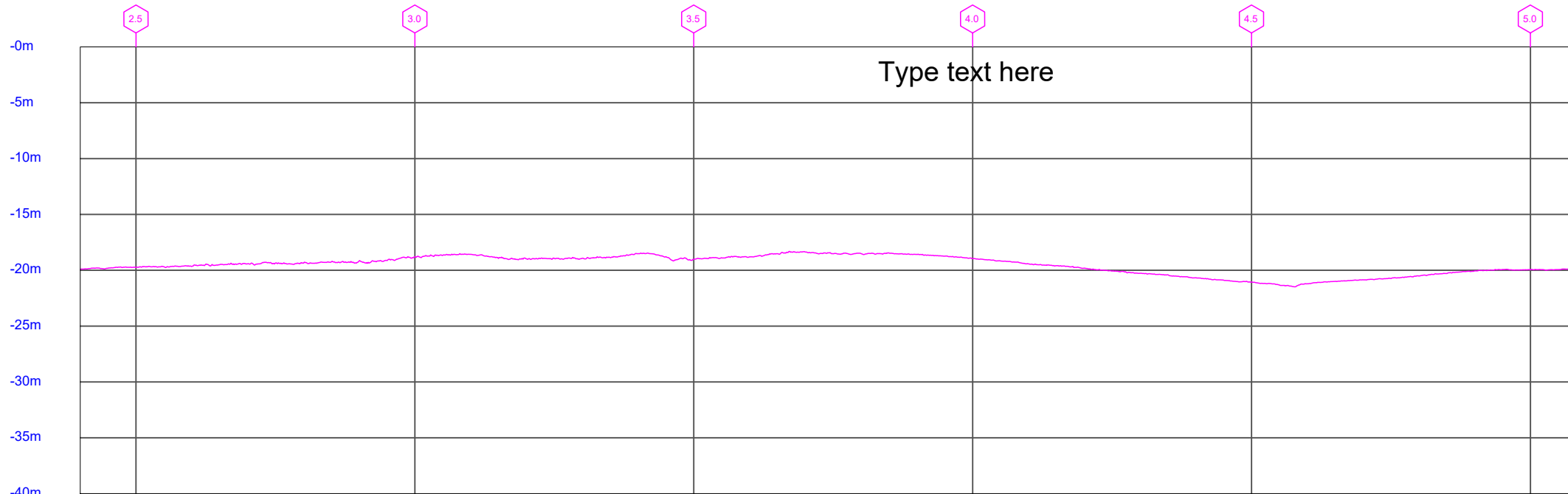


PLAN VIEW



PROFILE

Vertical scale 1:250
Horizontal scale 1:5000

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

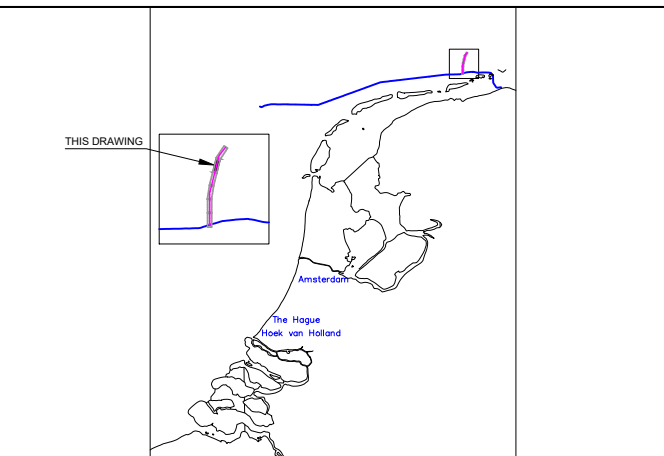
- KILOMETER MARKER
- PIPELINE: N05A - NGT
- CABLE: N05A - RIFFGAT
- BOUNDARY OF SURVEY AREA
- EXISTING PIPELINE
- EXISTING CABLE
- SHIPPING LANE RIJKSWATERSTAAT
- ROCKDUMP
- NATURA2000
- OYSTERBANK

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
Scale factor on C.M.: = 0.999 6



KEYPLAN

	KP 2.5	KP 3.0	KP 3.299	KP 3.5	KP 4.0	KP 4.262	KP 4.5	KP 5.0
PIPELINE	MATCHLINE							
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	223.7°				196.1°			
SPECIAL ITEMS								
PRESSURE(barg) DESIGN/HYDROTEST	111.1 / 138.9							
TRENCHING	0.8m MINIMUM COVER OVER TOP OF PIPELINE							

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 02

one dyas

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

Project number: **19018** | Document Number: **N05A-7-50-0-72050-02**