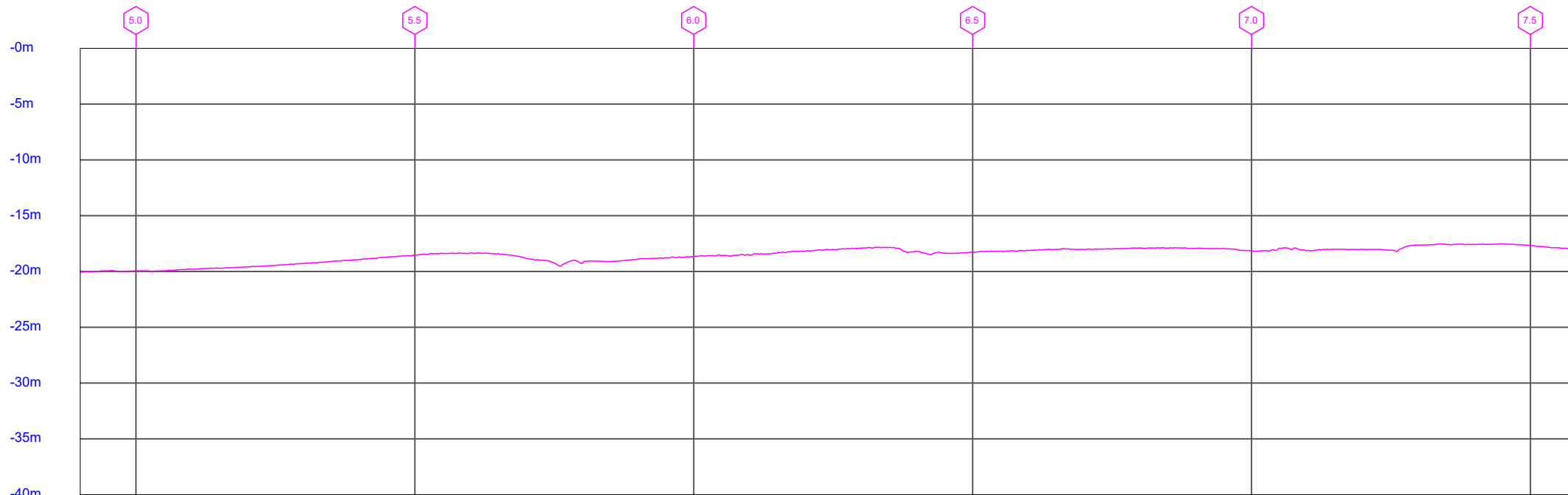


PLAN VIEW



PROFILE

Vertical scale 1:250
Horizontal scale 1:5000

MATCHLINE

MATCHLINE

PIPELINE	KP 5.0	KP 5.5	KP 5.956 KP 6.036 KP 6.0	KP 6.5	KP 7.0	KP 7.5
PIPE SIZE O.D./W.T./GRADE	20" NB 20.62mm L450 HFIW					
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°					
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

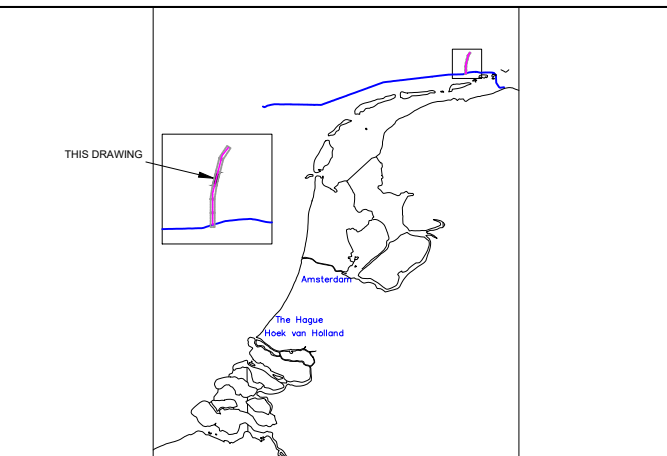
- KILOMETER MARKER
- PIPELINE: N05A - NGT
- CABLE: N05A - RIFFGAT
- BOUNDARY OF SURVEY AREA
- EXISTING PIPELINE
- EXISTING CABLE
- SHIPPING LANE RIJKSWATERSTAAT
- ROCKDUMP
- NATURA2000
- OYSTERBANK

BATHYMETRY AND SEABED FEATURES

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

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 Ellipticity 1/f = 297.000
Excentricity squared e = 0.006 722 670
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	

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Client
ONEDyas B.V.

Project
N05-A TO NGT PIPELINE

Document
Pipeline alignment sheet
Alternative platform location - Buried option
Sheet 03

one dyas

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

Project number: **19018** | Document Number: **N05A-7-50-0-72050-03**