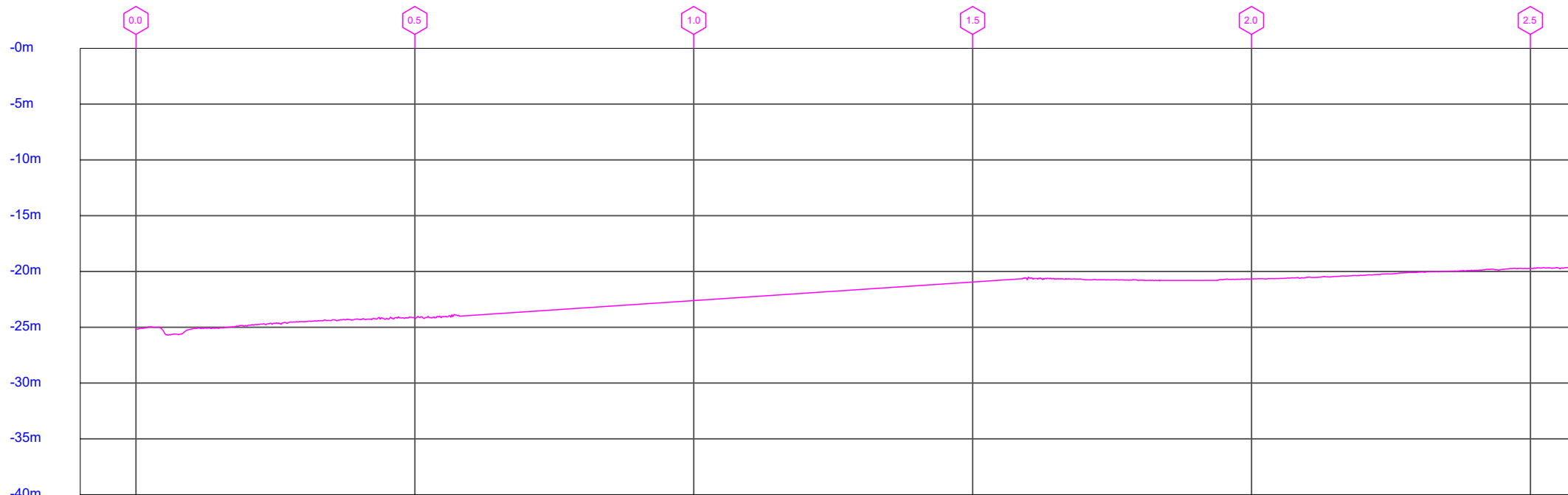


PLAN VIEW



PROFILE

Vertical scale 1:250  
Horizontal scale 1:5000

START KP 0.0 KP 0.05 KP 0.5 KP 0.995 KP 1.0 KP 1.184 KP 1.5 KP 1.831 KP 2.0 KP 2.5 MATCHLINE

PIPELINE	START	END	DETAILS
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	191.7°	223.7°	
SPECIAL ITEMS	ROCK DUMP	CROSSING	
PRESSURE(barg) DESIGN/HYDROTEST	111.1 / 138.9		
TRENCHING	50m TRANSITION (ROCK DUMPED) 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  
 N05A-7-50-0-72051-01 Alternative platform location - Approach drawing @ N05A

LEGEND

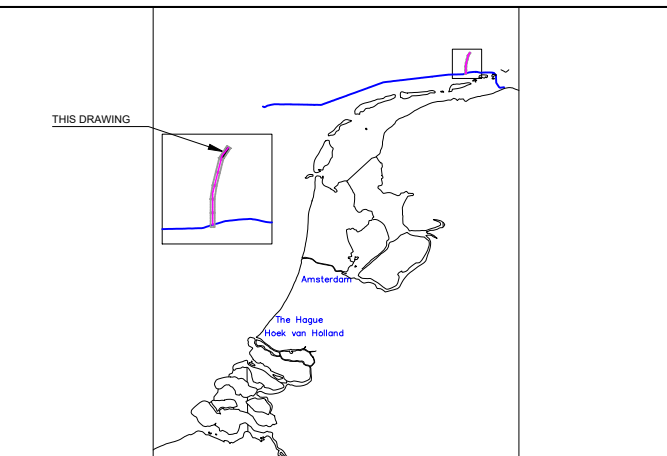
- GENERAL
- KILOMETER MARKER
  - PIPELINE: N05A - NGT
  - CABLE: N05A - RIFFGAT
  - BOUNDARY OF SURVEY AREA
  - EXISTING PIPELINE
  - EXISTING CABLE
  - SHIPPING LANE RIJKSWATERSTAAT
  - ROCKDUMP
  - NATURA2000
  - OYSTERBANK

BATHYMETRY AND SEABED FEATURES

- CONTOUR LINE AT 1m INTERVAL
- SONAR CONTACT
- DEPRESSION
- MOUND
- AS-FOUND WELLHEAD
- CP105 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  
 Eccentricity 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 01**

**one dyas**

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

Project number: **19018** Document Number: **N05A-7-50-0-72050-01**