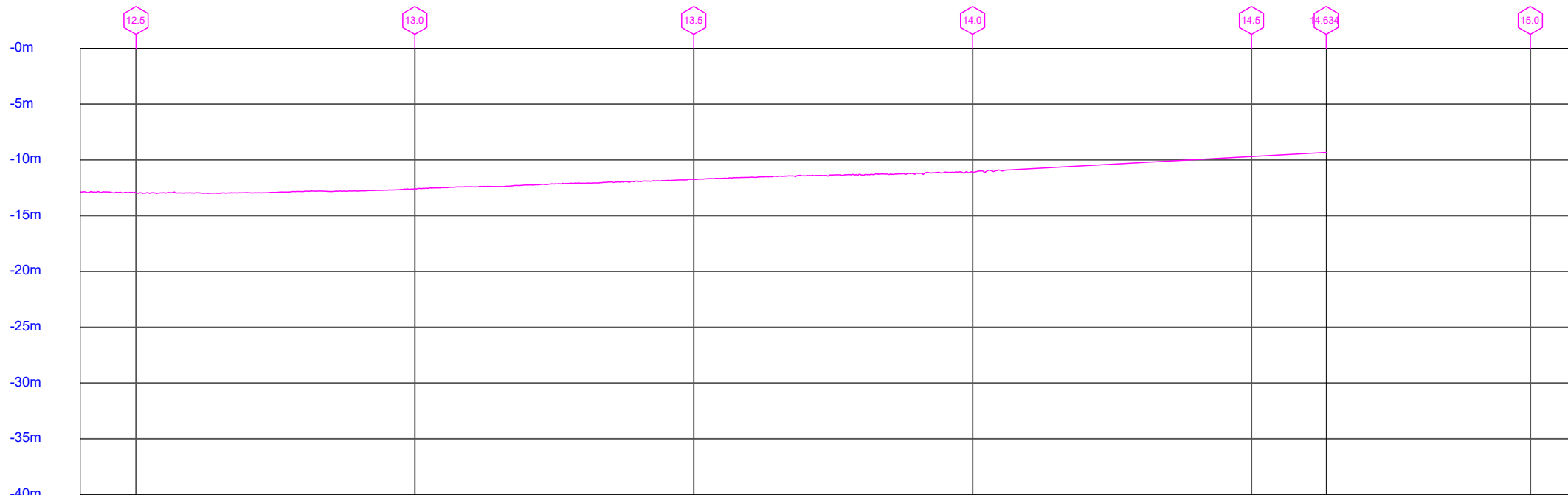


PLAN VIEW



PROFILE

Vertical scale 1:250
Horizontal scale 1:5000

MATCHLINE

END POINT

PIPELINE	KP 12.507 KP 12.5	KP 13.0	KP 13.5	KP 14.0	KP 14.5	KP 14.584 KP 14.634
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	205.7°					
SPECIAL ITEMS	ROCK DUMP					
PRESSURE(barg) DESIGN/HYDROTEST	111.1 / 138.9					
TRENCHING	0.8m MINIMUM COVER OVER TOP OF PIPELINE					
	50m TRANSITION (ROCK DUMPED)					

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-7-10-0-72052-01 Alternative platform location - Approach drawing @ NGT

LEGEND

GENERAL

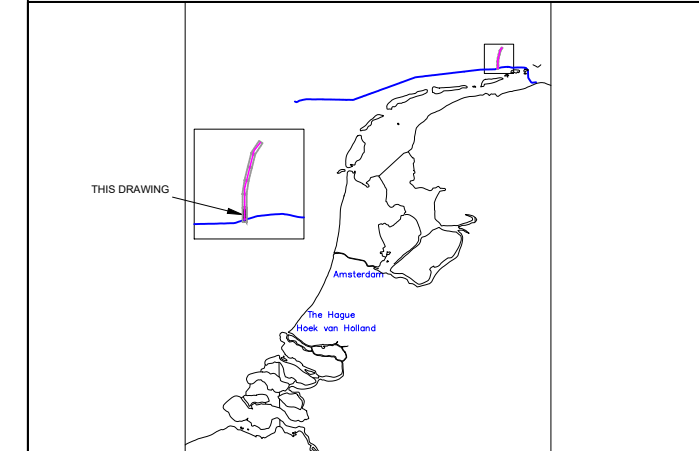
- KILOMETER MARKER
- PIPELINE: N05A - NGT
- CABLE: N05A - RIFFGAT
- BOUNDARY OF SURVEY AREA
- EXISTING PIPELINE
- EXISTING CABLE
- SHIPPING LANE RIJKSWATERSTAAT
- ROCKDUMP
- NATURA2000
- OYSTERBANK

BATHYMETRY AND SEABED FEATURES

- CONTOUR LINE AT 1m INTERVAL
- SONAR CONTACT
- DEPRESSION
- MOUND
- AS-FOUND WELLHEAD
- CP105
- VC05
- 65nT
- CONE PENETRATION TEST
- VIBRE CORE
- 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	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 06

one dyas

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

Project number: 19018	Document Number N05A-7-50-0-72050-06
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