

PROIECTIE IN PLAN / PLAN VIEW (Scale / Scale 1:10,000)

MATCH POINT START	
X	Y
282,362.44	960,567.50

MATCH POINT END	
X	Y
285,563.41	956,788.57

PUNCT LEGATURA DE INCEPUT	
X	Y
282,362.44	960,567.50

PUNCT LEGATURA DE FINAL	
X	Y
285,563.41	956,788.57

LEGENDA / LEGEND

— CONDUCTA DE ADUCTIUNE DOMINO / DOMINO FLOWLINE

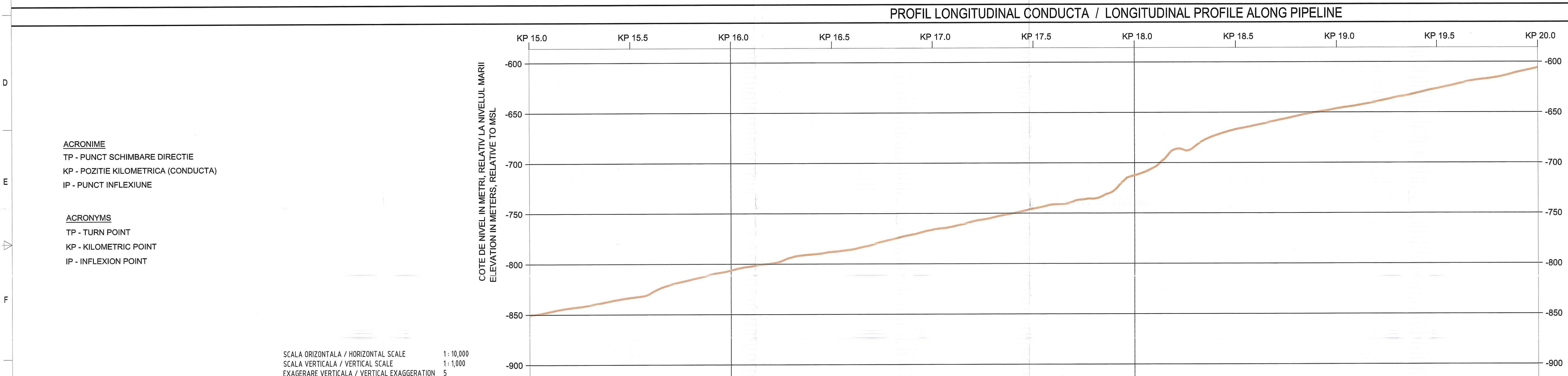
- - - - - SISTEM OMBILICAL DOMINO / DOMINO UMBILICAL

— PROFIL FUNDUL MARI / SEABED PROFILE

— SUPORT CONDUCTA / SLEEPER

NOTA:
Sistem Ombilical - Ansamblu de conductori electrici, fibra optica, conducte hidraulice, conducte injectie chimicale, etc. intr-un invl metalic comun.

NOTE:
Umbilical - Assembly of electrical conductors, fiber optics, hydraulic lines, chemical injection pipes, etc. in a common metallic coating.

[illegible]

NOTE	NOTES
1. DACA NU SE PRECEZAZA ALTELU TOATE DIMENSIUNILE SUNT EXPRIMATE IN METRI.	1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
2. TOATE COȚELE DE NIVEL SUNT ÎN METRI, RELATIV LA NIVELUL MARI.	2. ALL ELEVATIONS ARE IN METERS AND RELATIVE TO MSL.
3. DATELE BATIMETRICE PROVIN DIN BAZA DE DATE GEOTECNICE SI GEOFIZICE SI ACTUALIZATE ÎN 2014, DOCUMENTUL FUGRO J1315-R-00103). PENTRU PROIECTUL NEPTUN DEEP, BATIMETRIA PENTRU ACCESUL LA LOCATIA PLATFORMEI A FOST ACTUALIZATA PRIN DOCUMENTUL FUGRO 160424.V3 (2017).	3. BATHYMETRY DATA FROM 2014 GEOTECHNICAL AND GEOPHYSICAL SIG DATABASE UPDATED, FUGRO DOCUMENT J1315-R-00103) FOR THE NEPTUN DEEP DEVELOPMENT. PLATFORM LOCATION APPROACH BATHYMETRY UPDATED BY FUGRO DOCUMENT 160424.V3 (2017).
4. DATELE DESPRE SOUNL DE PE FUNDUL MARI PROVIN DIN RAPORTUL INTEGRAT NEPTUN DEEP RND-EW-GRPT-00-0015-001. A SE VEDEA DOCUMENTUL CU NUMARUL RND-EW-YBDM-20-0002 PENTRU DATE DESPRE SOUN LA LOCATIA PLATFORMEI ACTUALIZAT CU MASURATORUL TOWER 2170.	4. SEABED SOUNL FROM NEPTUN DEEP INTEGRATED REPORT RND-EW-GRPT-00-0015-001. SEE DESIGN DOCUMENT NUMBER RND-EW-YBDM-20-0002 FOR PLATFORM LOCATION SOUNL DATA UPDATED BY FUGRO SURVEY 2017.
5. ORIENTARILE INDICATE DUPA NORODUL STEREO 70.	5. HEADINGS INDICATED ARE RELATIVE TO STEREO TO NORTH.
6. PENTRU DATELE PRIVIND LEGATURILE CU PLATFORMA SI LA LOCATIA SONDELOR SUBMARINE VEZI DOCUMENTELE RND-EW-YDAL-Y-22-002, RND-EW-YDAL-Y-22-005 SI RND-EW-YDAL-Y-22-001.	6. FOR DETAILS OF TIE-INS AT PLATFORM AND SUBSEA WELL LOCATION REFER TO DRAWING: RND-EW-YDAL-Y-22-002, RND-EW-YDAL-Y-22-005 AND RND-EW-YDAL-Y-22-001.
7. PORTIUNILE CONDUCTE DE ADUCTIUNE SITUATE ÎN AFARA SANTULORILOR SI ÎN APROPRIEA MOSURILOR PLATFORME DE PRODUCTIE, VOR FI PROTEJATE CU SATELE. 8. DISTANTA MINIMA ÎNTRE CONDUCTE DE ADUCTIUNE SI SISTEMUL OMBICAL ESTE DE 100m (NOMINAL 120m, INCLUZAND TOLERANTELE) DATOIA CERTELOR ÎNCALZIRI ELECTRICE DETEATE (DEH).	7. AT SHALLOW WATER PLATFORM POOL, AND NO TRENCHED FLOWLINE SECTION WILL BE PROTECTED BY MATTRESSES.
9. PENTRU POZITII SI CONFIGURATIA INIATORIULOR DE CURSURA VEZI DEC. RND-EW-YDAL-Y-21-0017 / 0013.	8. MINIMUM DISTANCE OF 100m BETWEEN FLOWLINE AND UMBILICAL (120m NOMINAL INCLUDING TOLERANCES) DUE TO DEH REQUIREMENTS.
10. PENTRU DATELE PRIVIND LUCRARILE DE PRE-INTERVENTIE, LEGATE DE PROFILUL SANTULUI CONSULTATI DEC. RND-EW-YDPL-X-21-0003/0004.	9. FOR BUCKLE INITIATOR POSITION AND CONFIGURATION REFER TO RND-EW-YDAL-Y-21-0017 / 0013.
11. SE VA CONFIRMA GROSIMEA NECESARA PENTRU IZOLATE CONFORM FAZA DE DATE TEHNICE PENTRU IZOLAREA RND-EW-YSTDS-20-0031.	10. PRE-INTERVENTION WORKS FOR TRENCHING PROFILE DETAILS REFER TO RND-EW-YDPL-X-21-0003/0004.
12. A SE CONSULTA RND-EW-YSTDS-20-002, RAPORT TRONSON.	11. THICKNESS TO BE CONFIRMED WHILE MEETING INSULATION REQUIREMENTS IN RND-EW-YSTDS-20-0031, TECHNICAL DATA SHEET FOR INSULATION.
13. A SE CONFIRMA PROPRIETATEA ÎNCALZIRI ELECTRICE DETEATE (DEH) ÎN PROIECTUL DETALIAI.	12. REFERENCE RND-EW-YRSTS-21-0002, SPAN REPORT.
14. STRUCTURA SUPORT PRE-INSTALATA CU ÎNALTIMEA DE APROXIMATIV 1m ÎNALTIME (EX/SATELE).	13. DEH PROPERTIES TO BE CONFIRMED DURING DETAILED DESIGN.
	14. PRE-INSTALLED SUPPORT STRUCTURE WITH APPROX. 1m HEIGHT (E.G. MATTRESSES)

NUMAR PLANSA	DESCRIERE	DRAWING NUMBER	DESCRIPTION
ROND-EW-YDLAY-22-0012	PLAN ACCES SISTEM OMIBUCAL LA DOMINO D00C1	ROND-EW-YDLAY-22-0012	DOMINO FLOWLINE WELL APPROACH LAYOUT D00C-1
ROND-EW-YDLAY-22-0005	PLAN ACCES SISTEM OMIBUCAL LA DOMINO D00C2	ROND-EW-YDLAY-22-0005	DOMINO FLOWLINE WELL APPROACH LAYOUT D00C-2
ROND-EW-YDLAY-22-0011	ARANJAMENT ACCEZ CONDUCTA DE CONDUCTA GAZE NATURALE LA PLATFORMA (SWP)	ROND-EW-YDLAY-22-0011	FLOWLINE AND PRODUCTION LINE PLATFORM (SWP) APPROACH ARRANGEMENT
ROND-EW-YDPAL-22-0003/0008	FISE ALIGNMENT SISTEM OMIBUCAL DOMINO	ROND-EW-YDPAL-22-0003/0008	DOMINO LATERAL ALIGNMENT SHEETS
ROND-EW-YDLAY-21-0012/0013	PLAN LUCRARI ATENUIARE DEFORMARE LATERALA CONDUCTA ADUCTIUNE DOMINO	ROND-EW-YDLAY-21-0012/0013	DOMINO LATERAL BUCKLING MITIGATION WORKS LAYOUT
ROND-EW-YDPXL-21-0003/0004	LUCRARI INTERVENTIE PRE-INSTALARE	ROND-EW-YDPXL-21-0003/0004	DOMINO PRE-LAY INTERVENTION WORKS

0 100 500 1,000 METRI
SCALA ORIZZONTALE 1:10,000 (FORMAT "A1")

0 100 500 1,000 METERS
HORIZONTAL SCALE 1:10,000 (AT "A1" SIZE)

DATE GEODEZICE	:	STEREO 70	GEODETIC DATUM	:	STEREO 70
PROIECTIE	:	Dublu Stereografica	PROJECTION	:	Double Stereographic
Meridional central (MC)	:	25.0	Central meridian (CM)	:	25.0
Latitude Origine	:	46.0	Latitude of origin	:	46.0
Falsa origine estica	:	500,000.0	False Easting at origin	:	500,000.0
Falsa origine nordica	:	500,000.0	False Northing at origin	:	500,000.0
Factor de scala la MC	:	0.99975	Scale factor at CM	:	0.99975
DATE VERTICALE	:	MSL (NIVELUL MARI)	VERTICAL DATUM	:	MSL

REV.	DATE	REVISION	DESIGNED	PREPARED	CHECKED	APPROVED
1-0	12.03.21	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	M. DJUMITRU	G. STEFAN	N. BREBIA	
1-1	11.01.21	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	M. DJUMITRU	C. STEFAN	N. BREBIA	
1-2	29.05.20	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	G. MOISE	C. STEFAN	N. BREBIA	
1-3	03.02.20	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	G. MOISE	C. STEFAN	N. BREBIA	
REV.	DATE	REVISION	DESIGNED	PREPARED	CHECKED	APPROVED
		REVISION	DESIGNED	PREPARED	CHECKED	APPROVED
		REVISION	DESIGNED	PREPARED	CHECKED	APPROVED
		REVISION	DESIGNED	PREPARED	CHECKED	APPROVED
		REVISION	DESIGNED	PREPARED	CHECKED	APPROVED

1-D	12.03.21	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	M. DUMITRU	C. STEFAN	N. EREMA
1-C	11.01.21	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	M. DUMITRU	C. STEFAN	N. EREMA
1-B	29.05.20	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	O. MOISE	C. STEFAN	N. EREMA
1-A	03.02.20	EMIS PENTRU VERIFICARE ISSUED FOR REVIEW	O. MOISE	C. STEFAN	N. EREMA
REV DATE		DENUMIRE, SCOPUL REVIZIEI ISSUE, SCOPE OF REVISION	DESEMAT PREPARED	PROIECTAT DESIGNED	SEF PROJECT APPROVED
VERIFICATOR			I. RUTNARIU		ANRE

Planşa este întocmită în sistemul de coordonate WGS 84. Coordonatele STEREO 70 au fost obţinute prin conversie, folosind metode electronice de calcul şi parametri specifici. Conversia presupune transformări (translatări, rotaţii şi/sau scalări) ale coordonatelor WGS 84. Definitorii sunt documentele realizate în sistemul WGS 84. Acestea vor fi utilizate în scopul punerii în opera a proiectului. Documentele emise în sistemul STEREO 70 reprezintă răspunsul la cerinţele autorităţilor şi legislaţiei româneşti.

The plan is prepared in WGS 84 coordinate system. The STEREO 70 coordinates were obtained by conversion, using electronic calculation methods and specific parameters. The conversion involves transformations (translations, rotations and/or scaling) of the WGS 84 coordinates. The defining are the documents made in the WGS 84 system. These will be used for the purpose of implementing the project. The documents issued in the STEREO 70 system represent the answer to the requirements of the Romanian authorities and legislation.

Dimensiunile în sistem US au fost definite astfel: Simbolul virgula a fost folosit pentru separarea cifrelor din interiorul numere care definesc sute, mii sau zeci în funcție de caz. Subunitățile de măsură (zecimalele) au fost separate prin punct. Prin urmare zecimalele vor fi cifrele din interiorul numerelor aflate după simbolul punct.

According to the Romanian legislation the comma and the point are used in reverse, for the definition of decimals.

The dimensions in the US system have been defined as follows: The comma symbol has been used to separate digit inside the numbers when the digit define hundreds, thousands or tens depending on the case. The digit of decimals are separated by a point. In according with the rules in Romania the coma and point are use in opposite way for defined the digit inside of number. For this reason all the digit inside of number after point will be read like decimals.

ExxonMobil
Exploration and Production
Romania Limited

CONDUCTA DE ADUCTIUNE DOMINANT DOMINO FLOWLINE

FISA ALIGNMENT SHEET

FISA NR. 4 DIN 8
SHEET 4 OF 8

1 : 10,000	ROND-EW-YDPAL-21-0008-C		DTAC	1-D
SCALE / SCALE	NR. PLANSA / DWG. NO.		FAZA / PHASE	REV. / REV.
	16	17	A1+ (1092x594)	