

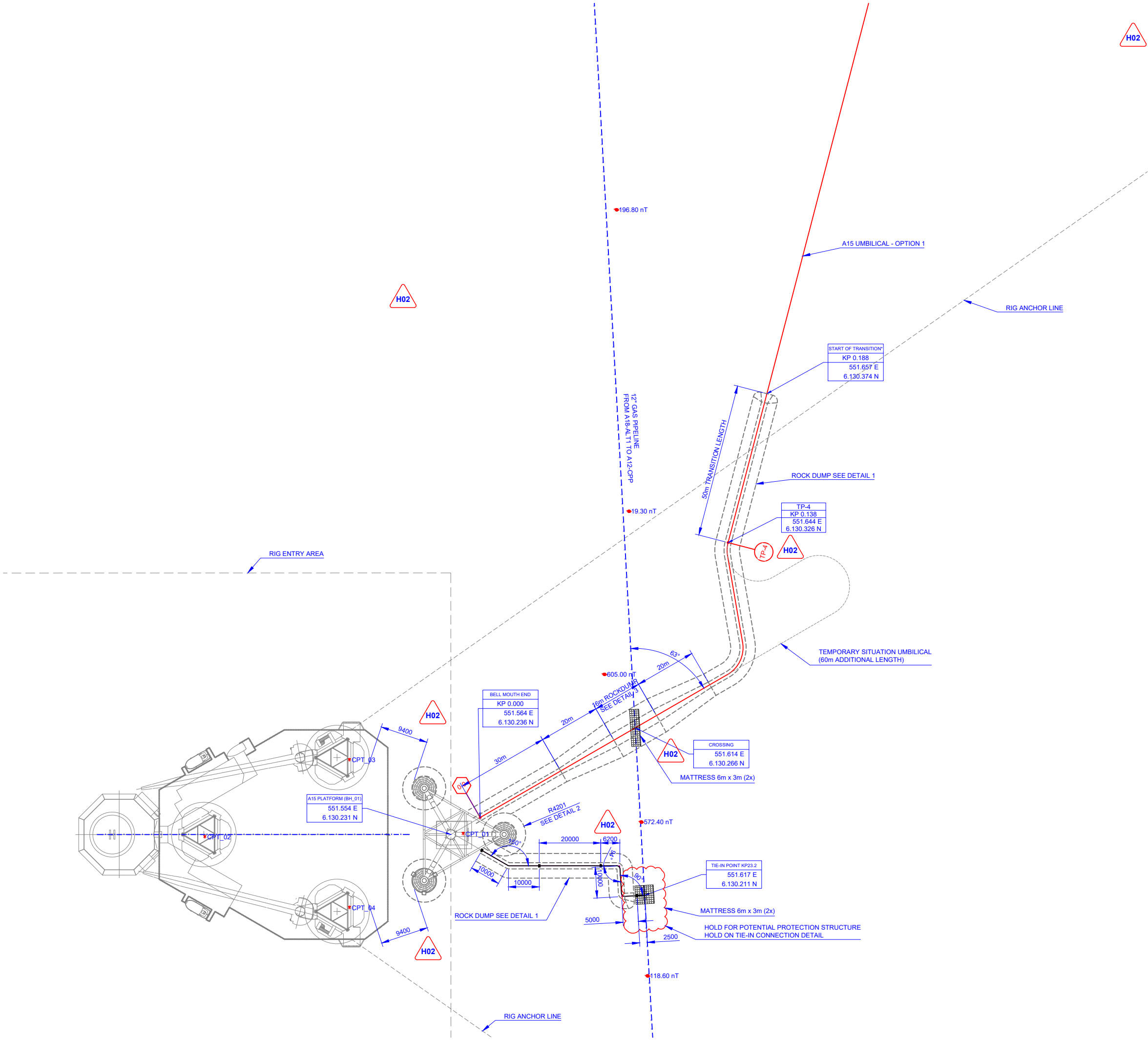


A15 & B10 DEVELOPMENT

FEED STUDY STAGE 2+

Petrogas Doc. Number: A15-0003-PPL-GAR-PTG-0000-00009-01	Rev: H02 Date: 20-12-2021
Doc. Title: APPROACH DRAWING @A15 & PIPELINE TIE-IN (INCL. ROCK BERM SELECTION) Asset: A15 Tag Number / Equipment Details: -- Issue Purpose: FOR REVIEW Petrogas PO/Contract Number : 4100002758 Other Reference: - Originator: PTG - Petrogas	

Approval Status:			Signature/ Date:
1	REVIEWED NO COMMENTS	NO COMMENTS	WORK MAY PROCEED
2	REVIEWED WITH COMMENTS	FULLY INCORPORATE ALL COMMENTS AND RE-SUBMIT FOR REVIEW	WORK MAY PROCEED
3	REVISE AND RESUBMIT	FULLY INCORPORATE ALL COMMENTS AND RE-SUBMIT FOR REVIEW	WORK MAY NOT PROCEED
4	NOT REVIEWED (FOR INFORMATION ONLY)	FOR INFORMATION ONLY	WORK MAY PROCEED



GENERAL NOTES

- 1 RIG POSITION IS INDICATIVE AND SHALL BE CHECKED AGAINST FINAL RIG SELECTION.
- 2 FOR DETAILS SEE DRAWING AB2-0003-PPL-DTL-PTG-0000-00088-01
- 3 START OF TRANSITION IS INDICATIVE

REFERENCES

AB2-0003-PPL-LAY-PTG-0000-00007-01 Overall Field Layout Drawing
AB2-0003-PPL-DTL-PTG-0000-00088-01 Typical Sections and Details

LEGEND

GENERAL

	KILOMETER MARKER
	PIPELINE
	UMBILICAL
	BOUNDARY OF SURVEY AREA
	EXISTING PIPELINE
	EXISTING CABLE
	ROCKDUMP

ROCKDUMP VOLUME			
	LAYER 1 (1'-3')	LAYER 2 (2'-8')	LAYER 3 (1'-3')
PIPELINE	75 m3	150 m3	100 m3
UMBILICAL	350 m3	500 m3	325 m3
LEGS	200 m3	75 m3	0 m3

GEODETC PARAMETERS

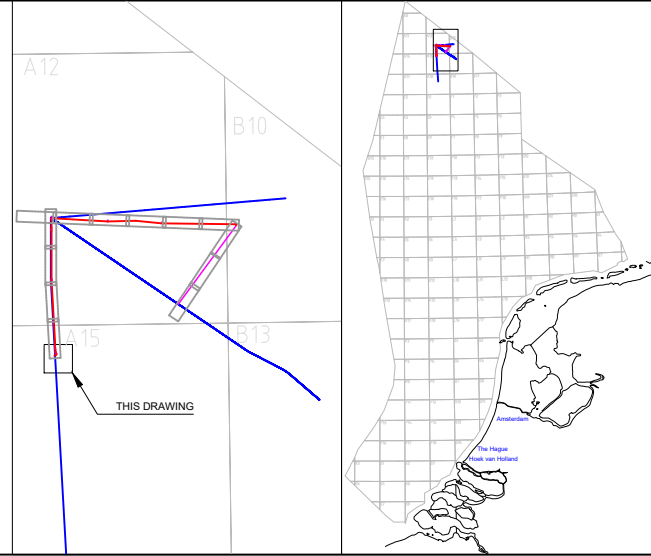
PROJECTED CRS: ED50/UTM zone 31N (EPSG: 23031)

Horizontal Datum Name: European Datum 1950 North Sea -UKCS
Projection Name: Universal Transverse Mercator

Ellipsoid:
International 1924 (Hayford 1909)
Semi major axis a = 6 378 388.000
Semi minor axis b = 6 356 911.946
Inverse Elattening 1/f = 297.000
Excentricity squared e = 0.006 722 670

Zone : = North 31
Central meridian : = 3° East
Latitude of origin : = Equator
False Easting : = 500 000.00 m
False Northing : = 0.00 m
Scale factor on C.M.: = 0.999 6

WGS84 to ED50 TRANSFORMATION: UKOAA (EPSG: 1311)



KEYPLAN

Rev	Date	Description	Drawn	Eng.	Check	Appr.	Client
H02	20-12-2021	CLIENT COMMENTS INCLUDED					
H01	03-09-2021	APPROVED FOR DESIGN (FEED)					
E01	21-07-2021	FOR COMMENTS					

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Petrogas Transportation B.V.

Project
Stage 2+ Project - A15 & B10 Development

Document
Approach Drawing @A15 & Pipeline Tie-in



Scale: **1:600**
Size: **A1**

Project number: **19025**
Document Number: **A15-0003-PPL-GAR-PTG-0000-00009-01**