

IP / CROSSING / KP LOCATION						
ID	EASTING (m)	NORTHING (m)	'	'	"	DISTANCE (m)
IP-128	604715.334	478202.924	170	44	26	112.707
IP-129	604810.165	478195.053	94	44	41	95.157
IP-130	604958.050	78184.134	94	13	22	148.288

Kaedah HDD  
260 meter

**4.324467, 103.437932**  
Koordinat Mula

**4.324889, 103.435782**  
Koordinat Akhir

IP / CROSSING / KP LOCATION						
ID	EASTING (m)	NORTHING (m)	'	'	"	DISTANCE (m)
IP-131	604978.220	478177.880	107	13	36	21.117
IP-132	604985.490	478164.040	152	17	15	15.633

Project Title :  
KP32(ML108) to KP12(ML103)  
PAKA TERENGGANU



Utility Owner :  
 FIBERRAIL SDN BHD

Design and Build Contractor :  
 KOMASI ENGINEERING SDN BHD  
No. 79, Jalan Teratai 7, Taman Johor Jaya,  
81100 Johor Bahru, Johor, Malaysia.

ENGINEER'S SIGNATURE :  
CHOP  
DECLARATION  
I hereby certify that these works have been designed by me in accordance with sound engineering practice and that I take full responsibility for the design, and proper performance of the same.  
Signature

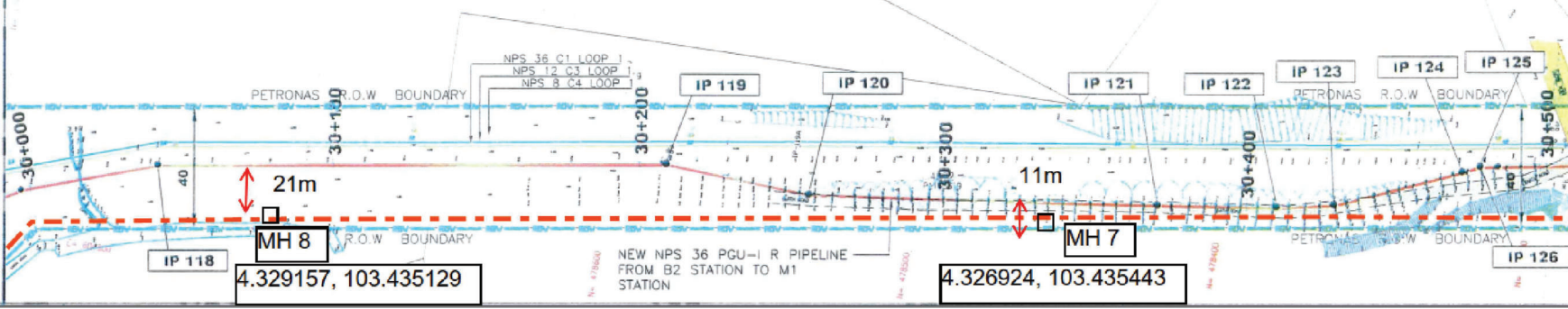
Rev	Date	Description	Drwn	Chk	App

Drawn By  
Checked By  
Approved By  
CAD file No.  
Scale  
Date

Drawing Title  
KP32(ML108) to KP12(ML103) PAKA  
TERENGGANU

MATCH LINE DWG NO. GRAPHITE-DD-MMSJW-KTHRO-PLF-ALG-062

IP / CROSSING / KP LOCATION							IP / CROSSING / KP LOCATION							IP / CROSSING / KP LOCATION						
ID	EASTING (m)	NORTHING (m)	'	'	'	DISTANCE (m)	ID	EASTING (m)	NORTHING (m)	'	'	'	DISTANCE (m)	ID	EASTING (m)	NORTHING (m)	'	'	'	DISTANCE (m)
IP-118	604631.211	478747.881	161	03	00	45.691	IP-121	604667.815	478422.551	173	01	30	114.331	IP-124	604693.593	478325.365	156	57	27	43.330
IP-119	604656.639	478583.559	171	12	13	166.278	IP-122	604673.226	478383.743	172	03	45	39.183	IP-125	604696.240	478320.045	153	37	58	5.960
IP-120	604653.931	478536.036	183	15	41	47.600	IP-123	604676.633	478365.258	169	33	25	18.796	IP-126	602697.199	478314.162	170	44	30	5.961



Project Title :  
 KP32(ML108) to KP12(ML103)  
 PAKA TERENGGANU



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Design and Build Contractor :  
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 No. 79, Jalan Teratai 7, Taman Johor Jaya,  
 81100 Johor Bahru, Johor, Malaysia.

ENGINEER'S SIGNATURE :  
 CHOP \_\_\_\_\_  
 DECLARATION  
I hereby certify that these works have been designed by me in accordance with sound engineering practice and that I take full responsibility for the design, and proper performance of the same.  
 Signature \_\_\_\_\_

Rev	Date	Description	Drawn	Chk	App

Drawn By \_\_\_\_\_  
 Checked By \_\_\_\_\_  
 Approved By \_\_\_\_\_  
 CAD file No. \_\_\_\_\_  
 Scale: NTS  
 Date: JUNE.2024  
 Drawing Title  
 KP32(ML108) to KP12(ML103) PAKA  
 TERENGGANU

**CONSTRUCTION DRAWINGS**

Drawing No: CD/ECRL/C/ML/UT/UC.8/TTM002/003 Rev: 0