



welcome to the
world of maxis



**Kompleks Pentadbiran Petrokimia PETRONAS (4.587863, 103.438568)
24300 Kerteh, Terengganu**

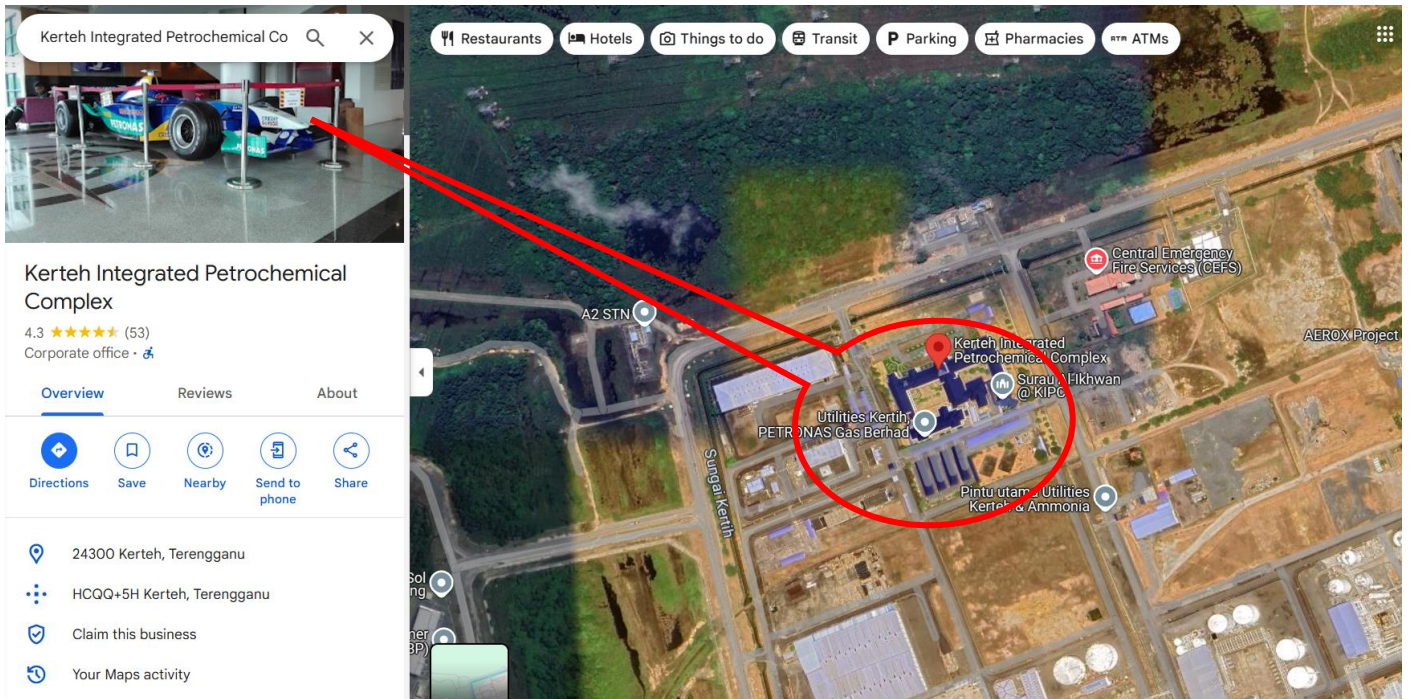
Prepared by:

1.0 SITE DETAILS

1.1 Site Information

- Site Name : KOMPLEKS PENTADBIRAN PETROKIMIA PETRONAS
- Site Location : 24300 Kerteh, Terengganu
- Site Key Access Info : NA
- Access Hour : Notify via Email
- Date of Survey : 07/08/2024 @ 2:00 PM
- Site Access Information : Notify via Email

1.2 Site Location



1.3 Attendance List

No	Name	Contact No.
1	MUHAMAD SUHAIL HILMI	018 - 2861143
2	MUHAMMAD ZIKRULLAH	011 - 63848401
3	WAN EIZARIE	013 - 4399999
4	MOHD AZIZI	013 - 3838900

1.4 Customer

No	Name	Contact No.
1	EN. ZULKARNAEN	019 - 915 4462

1.5 Civil Infra Design Summary

Overall proposed OSP Civil Infrastructure Design Distance		400	Meter
a.	Horizontal directional drilling (HDD)	80	Meter
b.	Carriage way open cut trenching	N/A	Meter
c.	Grass verge open cut trenching	310	Meter
d.	Micro-trenching	10	Meter
e.	In Building	N/A	Meter
f.	Prop Cable Trunking	N/A	Meter
g.	Existing cable tray	N/A	Meter
h.	Existing cable Ladder	N/A	Meter
i.	GI Crossing Drainage 4 Inch	35	Meter
j.	GI Riser 4 Inch	12	Meter
k.	Pole 7.5M	35	Pcs

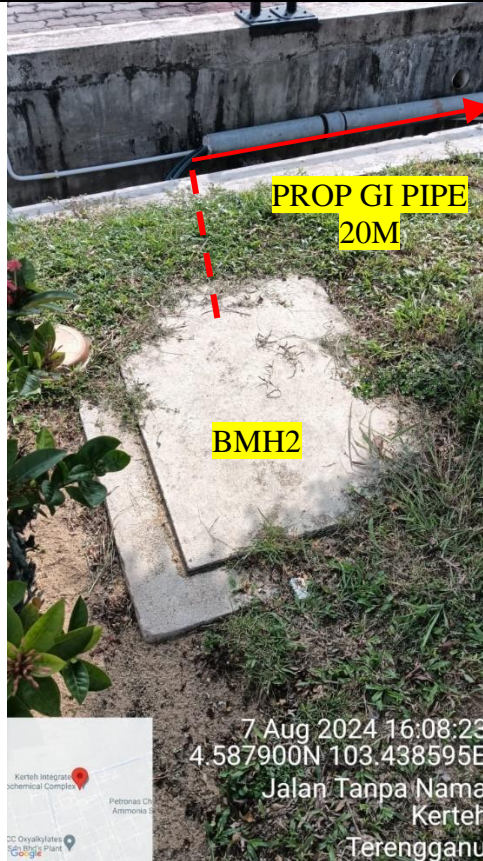
IPT trunking/riser		N/A	Meter
IPT Cable length from Maxis's fiber tapping point to new termination point at building/cabin		1807	Meter
No. of proposed manhole		3	PC
Cable for ISP Portion		129	Meter
Cable for OSP Portion		1678	Meter
Area of milling		N/A	Meter

Local Council & Authority approval requirement		NA	Meter
1.	MAJLIS PERBANDARAN KEMAMAN	1327	Meter
2.	JKR	280	Meter

UNDERGROUND UTILITY ALLIGNMENT			
1.	GAS MALAYSIA	TBC	Meter
2.	TNB 10KV/33KV/132KV	TBC	Meter
3.	TELEKOM MALAYSIA	TBC	Meter
4.	PBA PP	TBC	Meter
5.	OTHER	TBC	Meter

4.0 OSP ROUTE

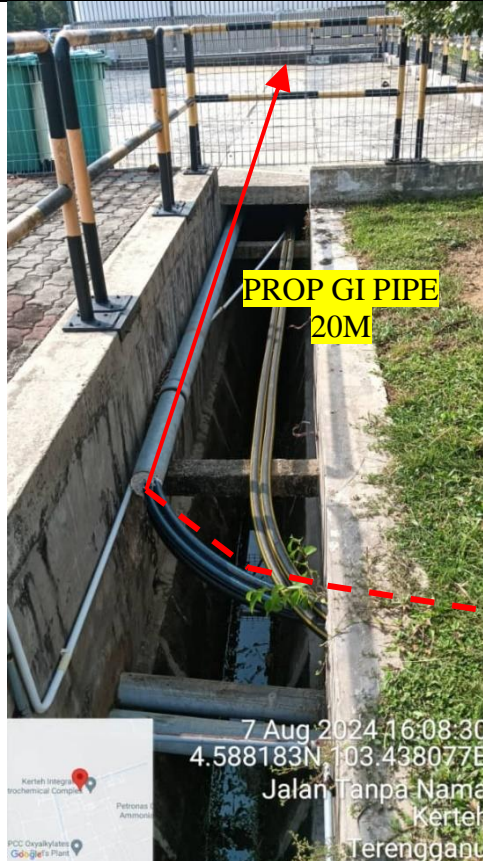
CABLE ROUTE



Remark:

- Proposed Gi Pipe.

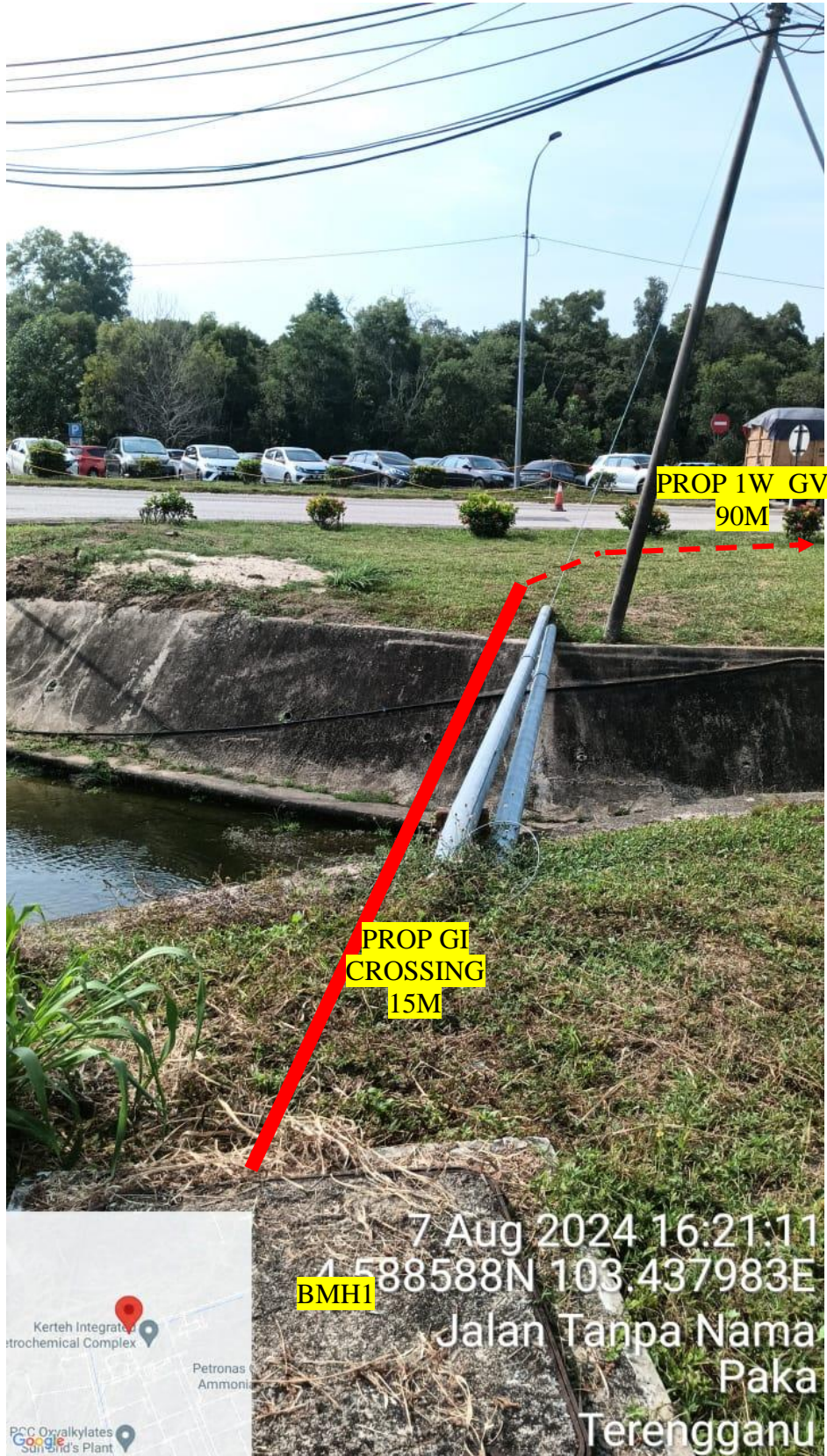
CABLE ROUTE



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CABLE ROUTE



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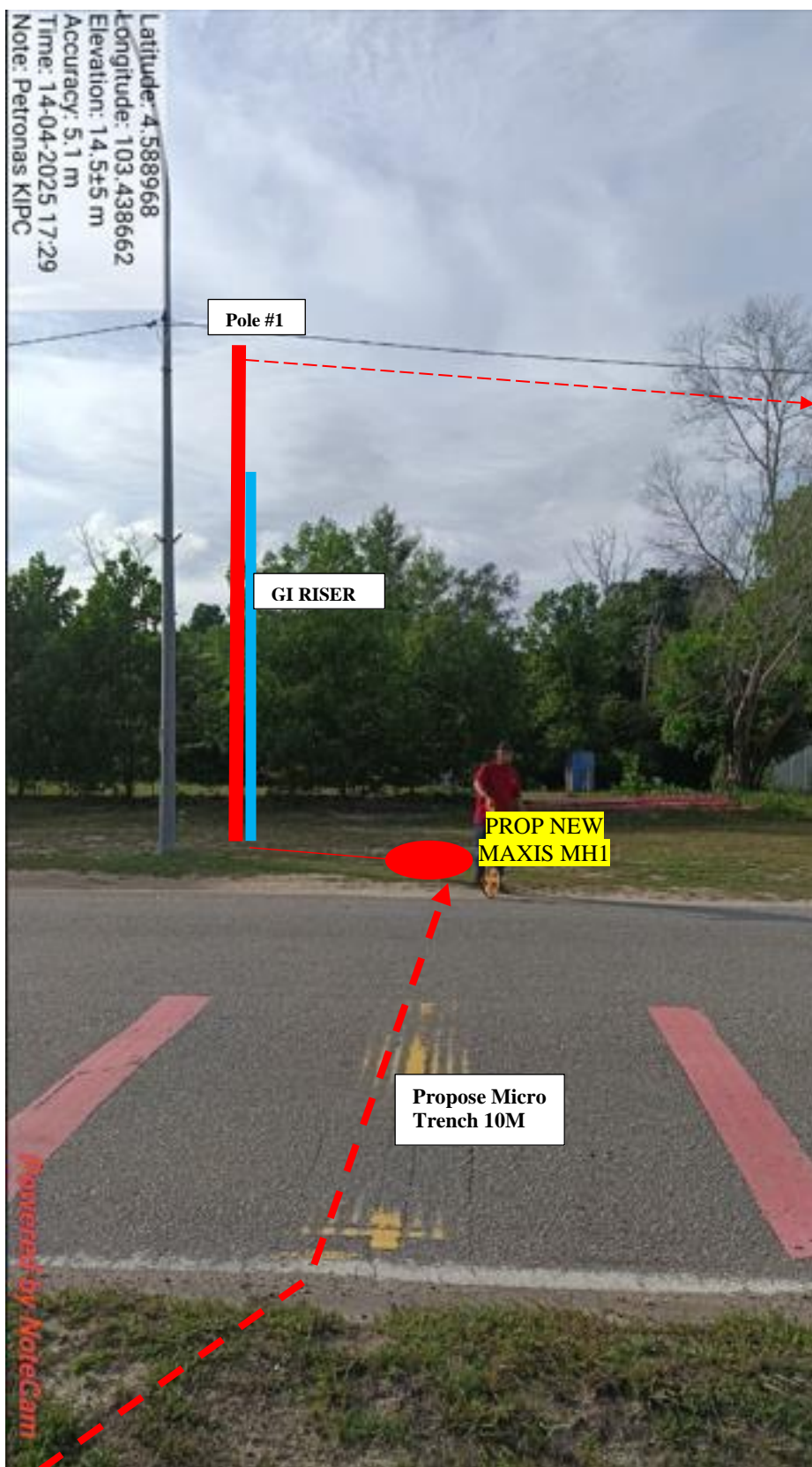
CABLE ROUTE



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POLE #1



POLE #2



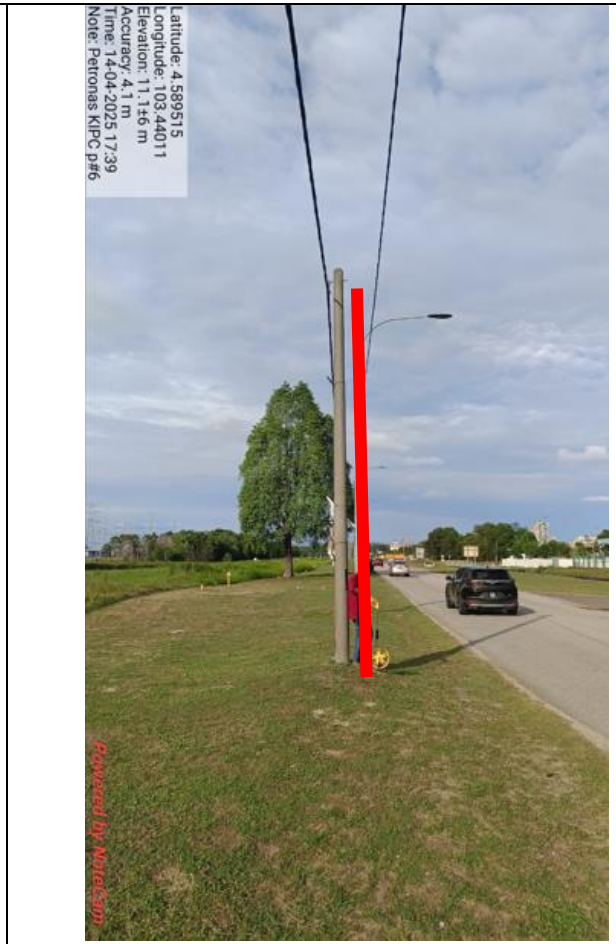
POLE #3



POLE #4



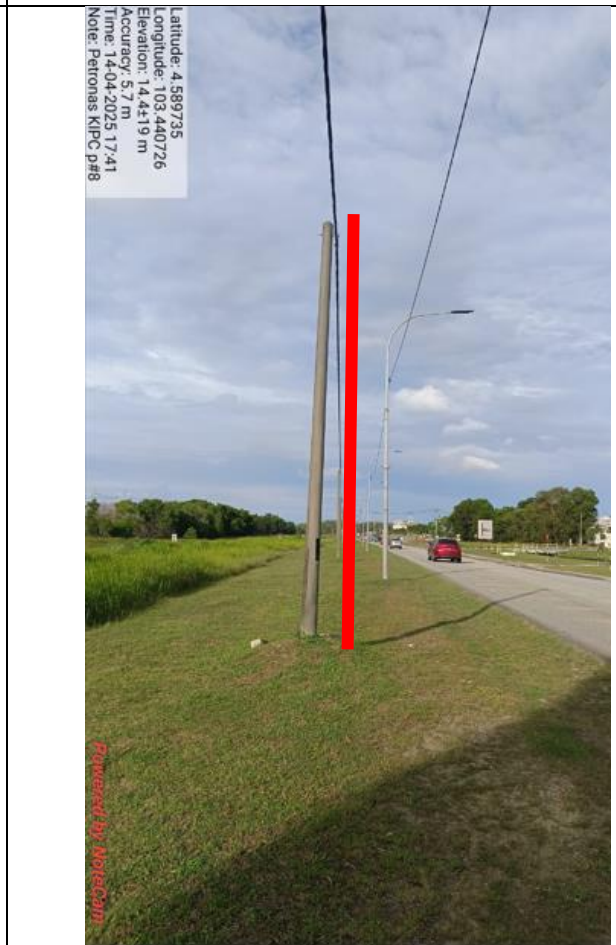
POLE #5



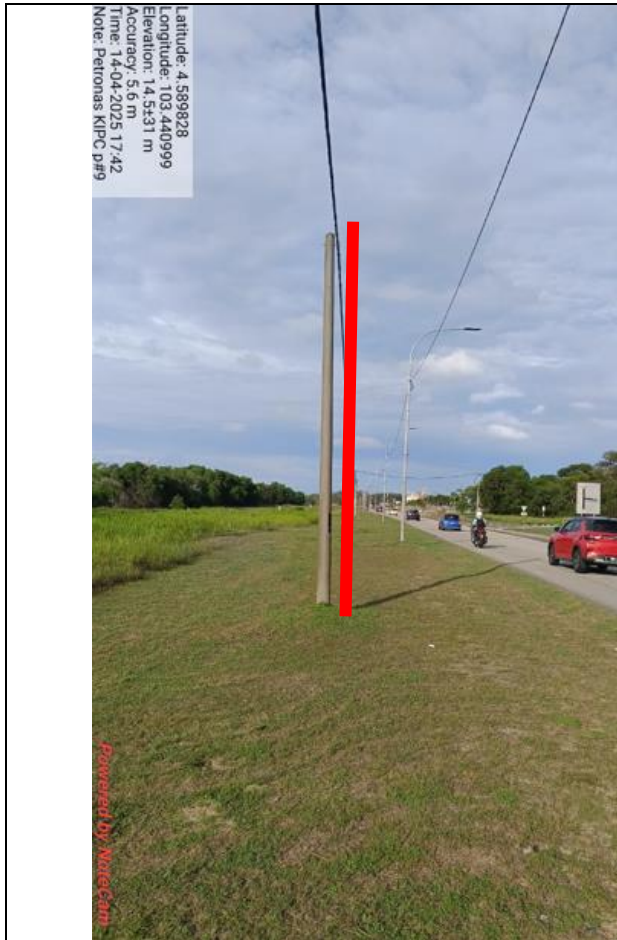
POLE #6



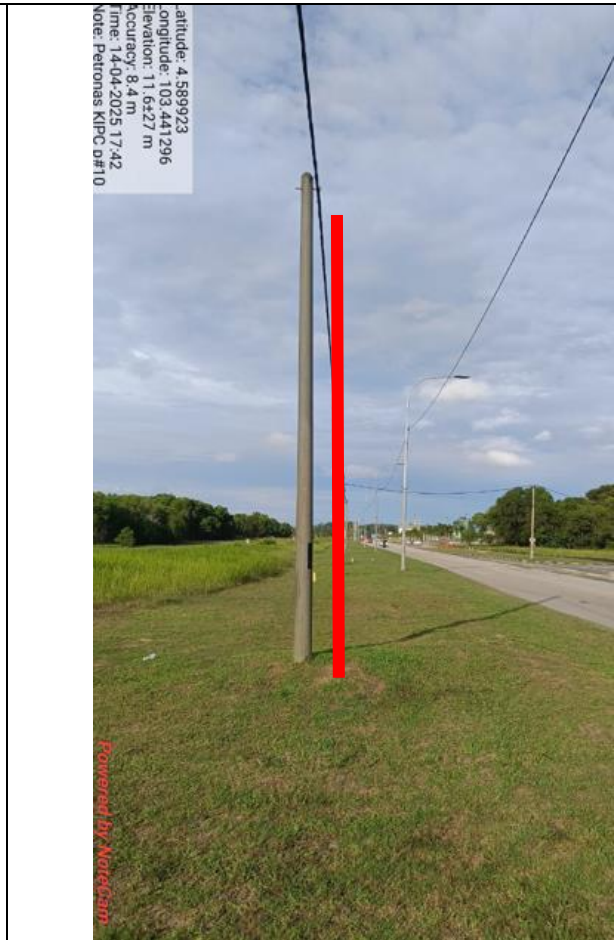
POLE #7



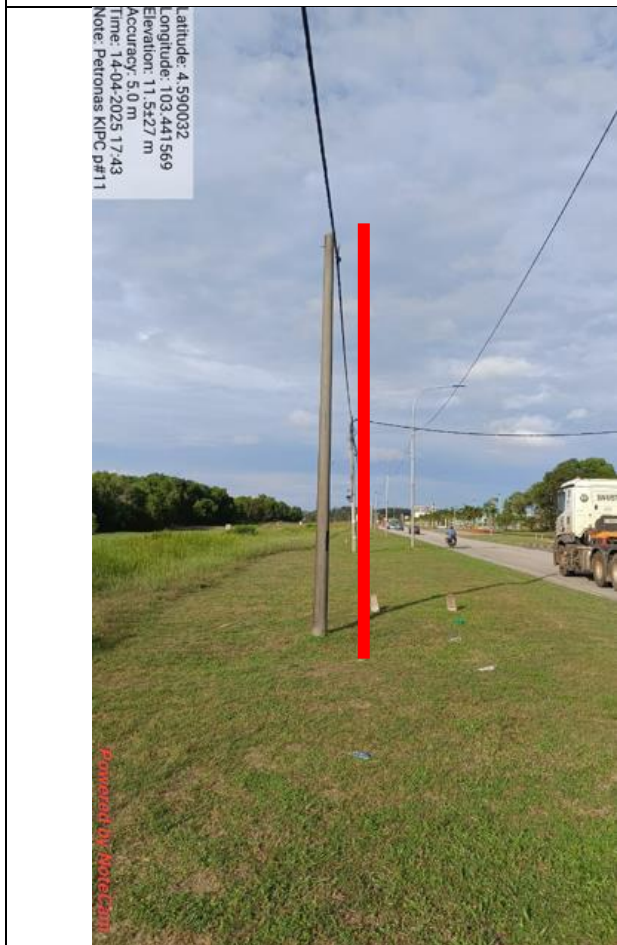
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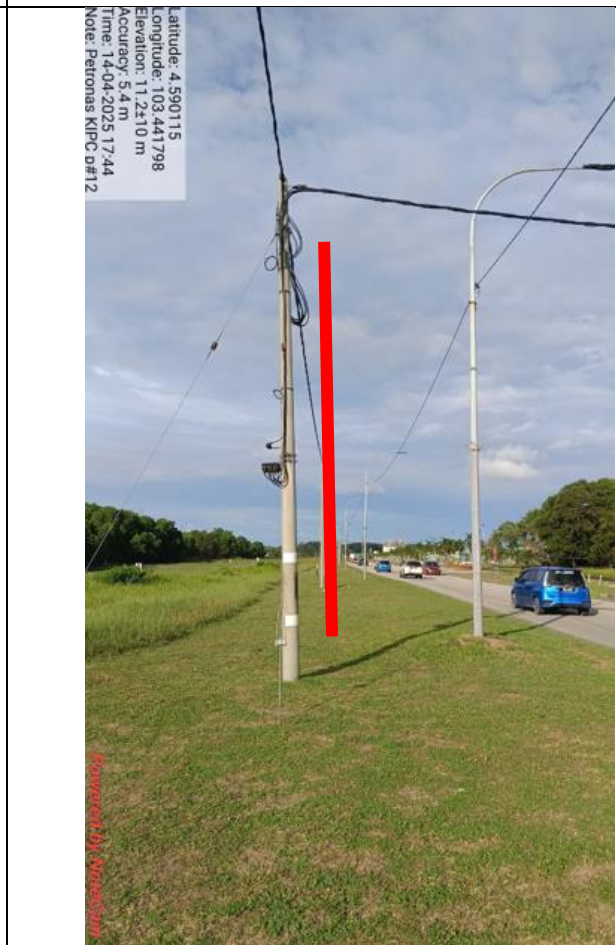
POLE #9



POLE #10



POLE #11



POLE #12



Latitude: 4.590162
Longitude: 103.44197
Elevation: 11.6±1.3 m
Accuracy: 4.8 m
Time: 14-04-2025 17:44
Note: Petronas KIPC p#13

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POLE #13



Latitude: 4.590255
Longitude: 103.442312
Elevation: 11.5±1.5 m
Accuracy: 4.2 m
Time: 14-04-2025 17:45
Note: Petronas KIPC p#14

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POLE #14



Latitude: 4.590346
Longitude: 103.442561
Elevation: 11.49±1.7 m
Accuracy: 1.6 m
Time: 14-04-2025 17:47
Note: Petronas KIPC p#15

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POLE #15



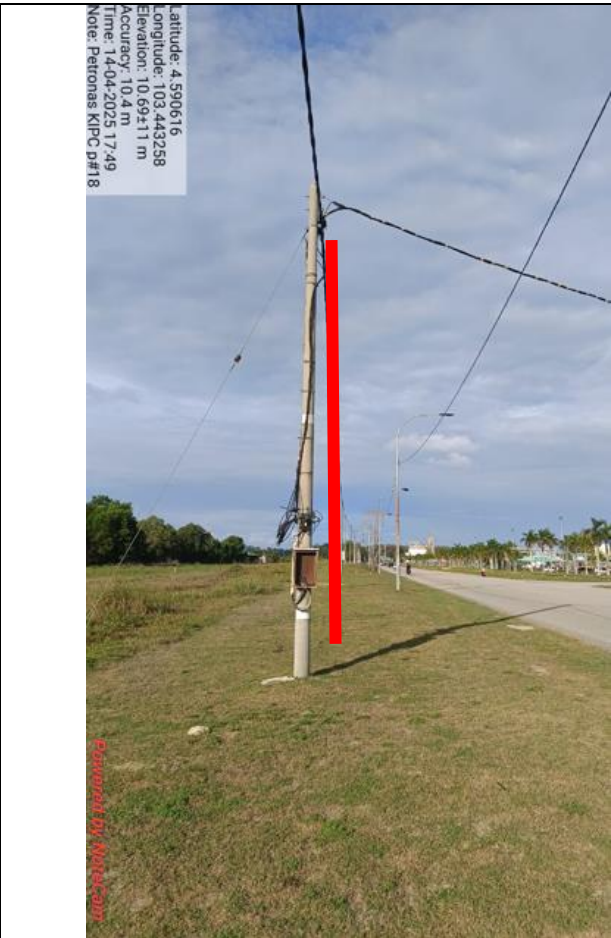
Latitude: 4.590419
Longitude: 103.44271
Elevation: 12.29±4.2 m
Accuracy: 9.9 m
Time: 14-04-2025 17:48
Note: Petronas KIPC p#16

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POLE #16



POLE #17



POLE #18



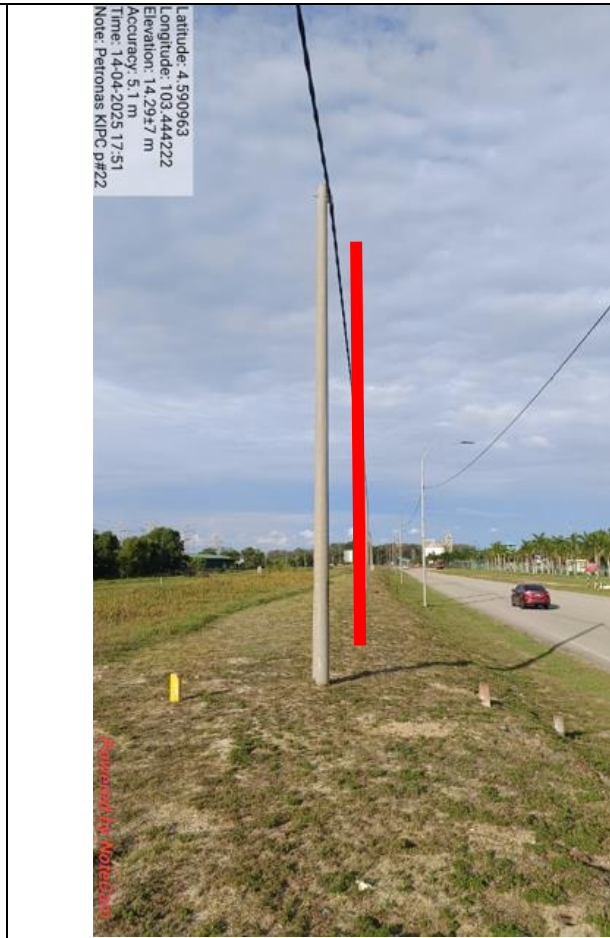
POLE #19



POLE #20



POLE #21



POLE #22



POLE #23



POLE #24



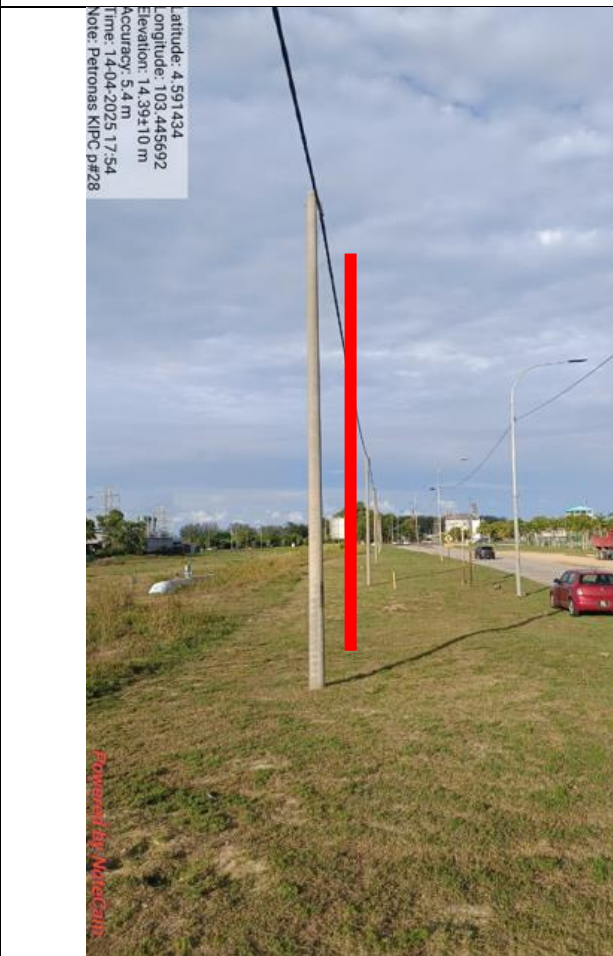
POLE #25



POLE #26



POLE #27



POLE #28

Latitude: 4.591586
Longitude: 103.446156
Elevation: 14.29±21 m
Accuracy: 6.2 m
Time: 14-04-2025 17:55
Note: Petronas KIPC p#30



POLE #30

Latitude: 4.591571
Longitude: 103.445908
Elevation: 14.29±14 m
Accuracy: 3.9 m
Time: 14-04-2025 17:55
Note: Petronas KIPC p#29



POLE #29

Latitude: 4.591747
Longitude: 103.446629
Elevation: 13.39±17 m
Accuracy: 7.6 m
Time: 14-04-2025 17:56
Note: Petronas KIPC p#32

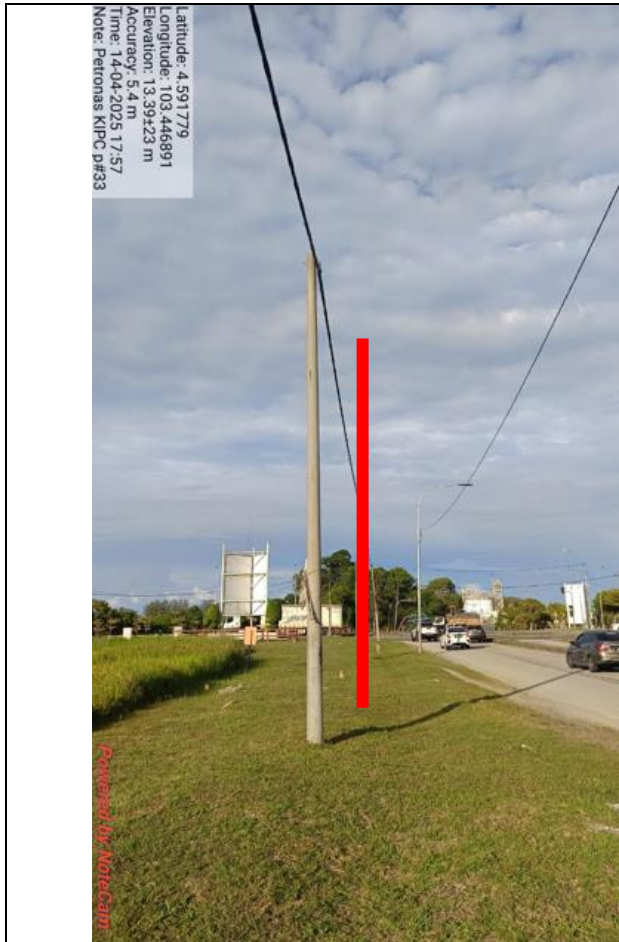


POLE #32

Latitude: 4.591675
Longitude: 103.446447
Elevation: 14.29±19 m
Accuracy: 5.9 m
Time: 14-04-2025 17:56
Note: Petronas KIPC p#31



POLE #31



POLE #33



POLE #34



POLE #35

CABLE ROUTE



Remark:

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CABLE ROUTE



Remark:

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CABLE ROUTE



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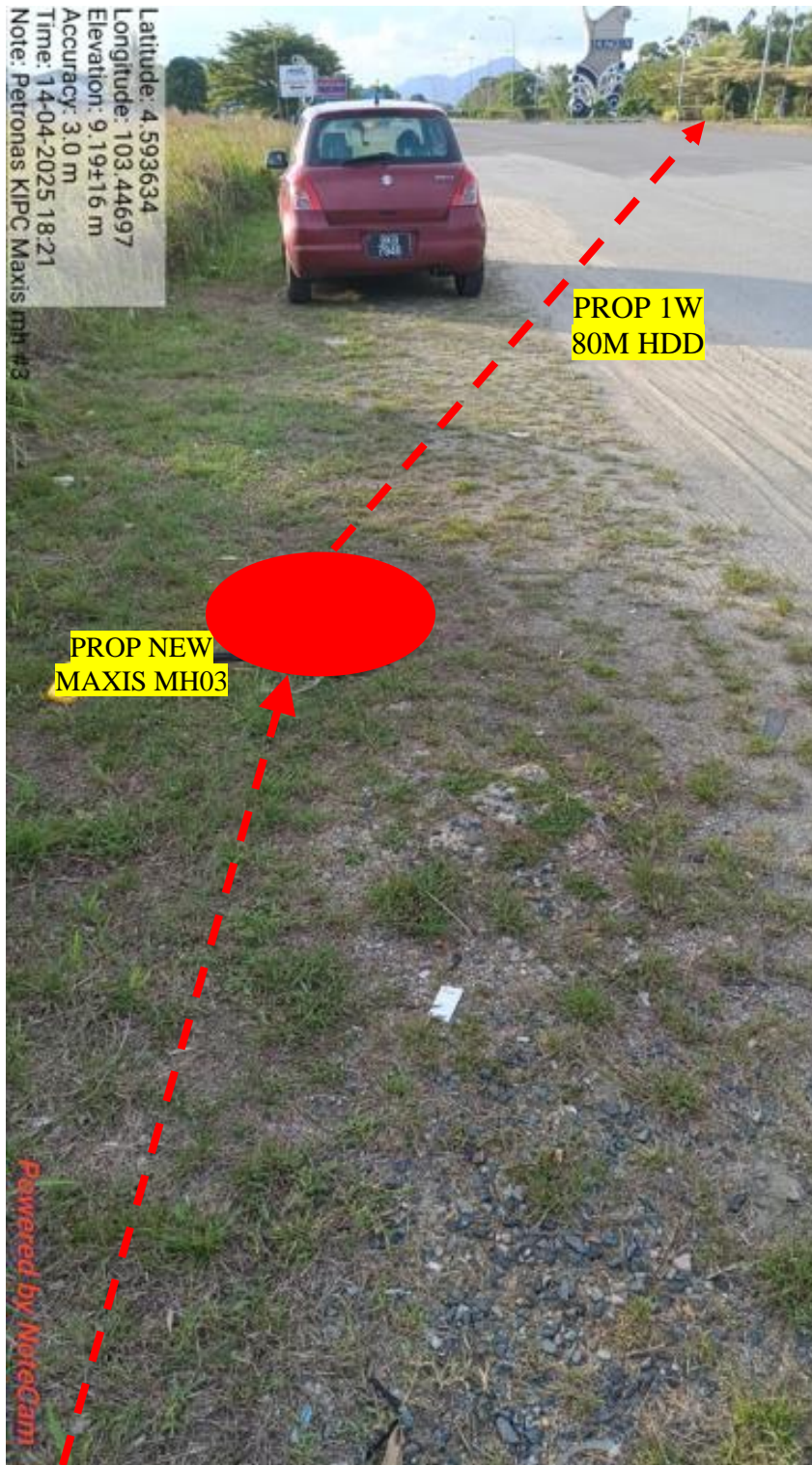
CABLE ROUTE



Remark:

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CABLE ROUTE



Remark:

- Propose 80M 1W HDD from New Maxis MH3 to Existing Maxis MH

CABLE ROUTE



Remark:

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CABLE ROUTE



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CABLE ROUTE



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CABLE ROUTE



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