



MUSTIKA TERATAI SDN BHD
 No.27-01, Jalan Harmoni 3/8
 Taman Desa Harmoni, 81100 Johor Bahru,
 Johor Darul Takzim
 Tel : 07 - 3576715
 Email : mtsbjb@yahoo.com



CELCOMDIGI BERHAD
 LOT 10, JALAN DELIMA 1/1,
 SUBANG HI-TECH INDUSTRIAL PARK,
 40000 SHAH ALAM, SELANGOR

TECHNICAL PROPOSAL (OSP)



Site A
4179R Kg. Ulu Geruntum
 LATITUDE : 4.46239°
 LONGTITUDE : 101.21696°



Site B
4351A Gopeng Kg Jelintoh RDD – Tapping EX MH Celcom
 LATITUDE : 4.455859°
 LONGTITUDE : 101.213127°

CIVIL INFRASTRUCTURE

Project Name : Jendela 2022
 Region : Northern
 Site/Link name: Kg. Ulu Geruntum – Gopeng Kg Jelintoh RDD
 Unique Link ID : 22-0393BD
 Site Address A : 4179R Kg. Ulu Geruntum
 Site Address B : 4351A Gopeng Kg Jelintoh RDD – Tapping EX MH Celcom
 Survey Date : 12/09/2024



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1.0 OSP

Section 1: Proposal Sign-off sheet

This proposal is to provide new civil infrastructure and fibre optic cabling for link below :

Location A : 4179R Kg. Ulu Geruntum

Location B : 4351A Gopeng Kg Jelintoh RDD – Tapping EX MH
 Celcom

Contractor

Name : MUSTIKA TERATAI SDN BHD

Signature :

Check & Approved date :

Submission Date :

DiGi Authorized Personel

Planning / name :

Signature :

Check & Approved date :

Implementation / name :

Signature :

Check & Approved date :

Permitting / name :

Signature :

Check & Approved date :

PM / name :

Signature :

Check & Approved date :



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Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		1,840	Meter
a.	Horizontal Directional Drill (HDD)		Meter
b.	Carriage Way Open Trenching (CW)	5	Meter
c.	Grass Verge Open Trenching (GV)		Meter
d.	Micro Trenching (MT)		Meter
e.	Propose Cable Ladder / Trunking		Meter
f.	Other / GI Riser / Pipe Jacking	12	Meter
g.	Existing Cable ladder (In Cabin)		
h.	Cable Pulling		Meter
i.	Aerial Cable	1823	Meter
No. of proposed Manhole / Joint Box / JC9		1	each
No. of Proposed Pole		53	each
Area of Milling work Required			
Estimated timeline required for job completion			days

Existing Infrastructure Information

Preceding Duct / SubDuct Space	
Preceding Duct/SubDuct Condition	
Existing / Tapping manhole	4.455859°, 101.213127°
Existing Cable / Fiber Condition	



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TENAGA Pole Option:

TNB pole availability	N/A
Distance of the TNB poles	N/A
Constraint	N/A

3rd parties Dependencies

Item	Parties involve and location
LALC	
LLM / KTM / SBC etc.	
Building Management / Land Lord	
Private Owners	

Other Highlights/Remark

Road crossing and ROW change expected depending on Local Authority instruction. Method of Statement and location of MH subject to site condition and as advice/instruction by Implementation Manager during construction since other utilities like water pipes, telecommunication infra and TNB spotted on site.



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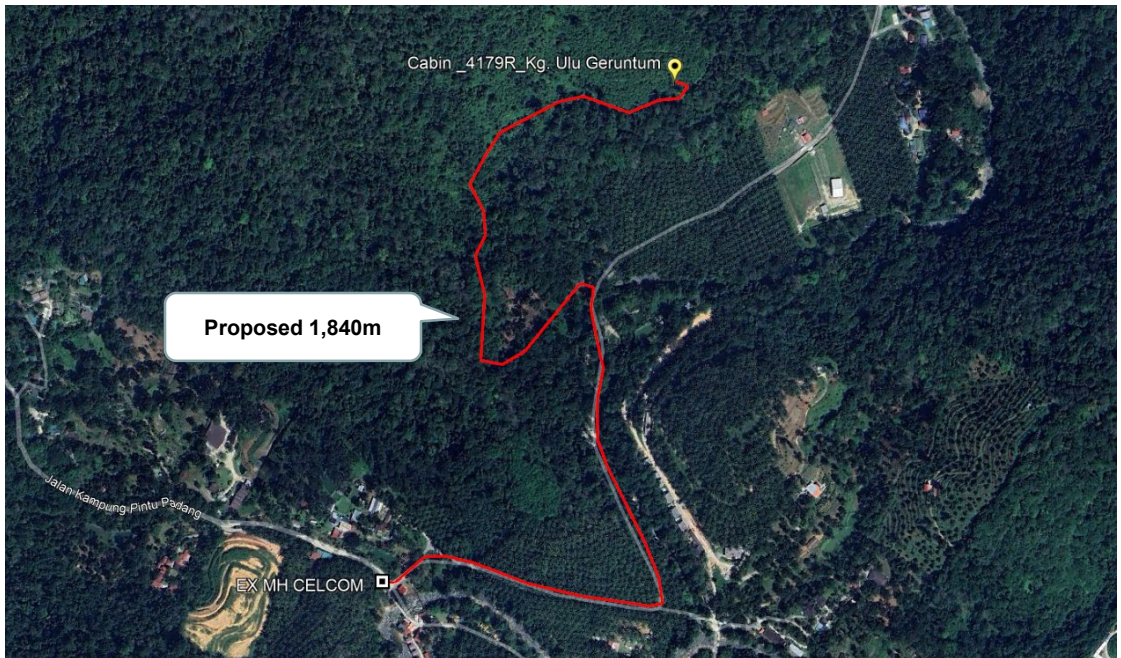


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Section 3 : OSP Routing Plan



Planner KMZ



Proposed KMZ

Remarks: The propose route is different with planner proposed route.



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Section 3 : OSP Routing Plan

PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
Cabin Kg. Ulu Geruntum (4179R)	4.46239°	101.21696°
EX MH CELCOM	4.455859°	101.213127°

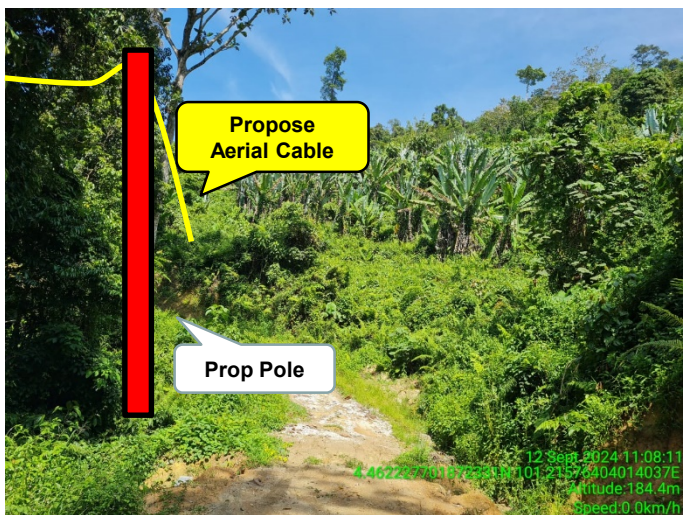
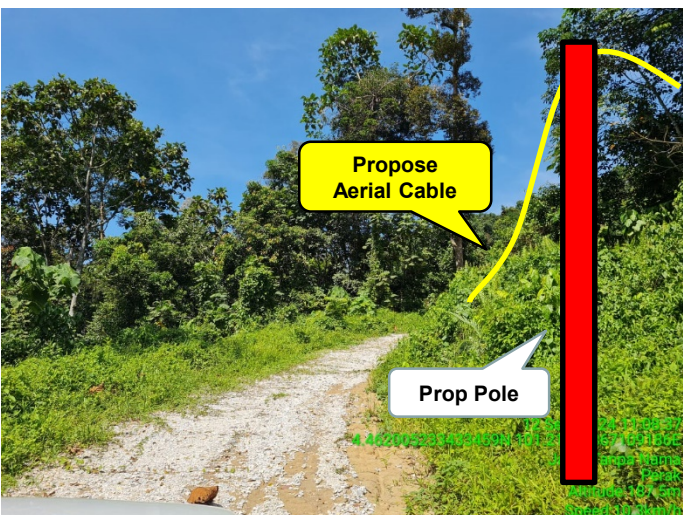
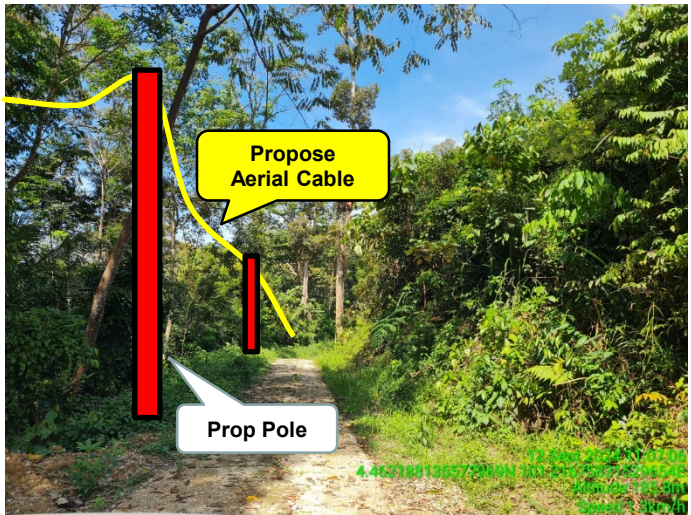
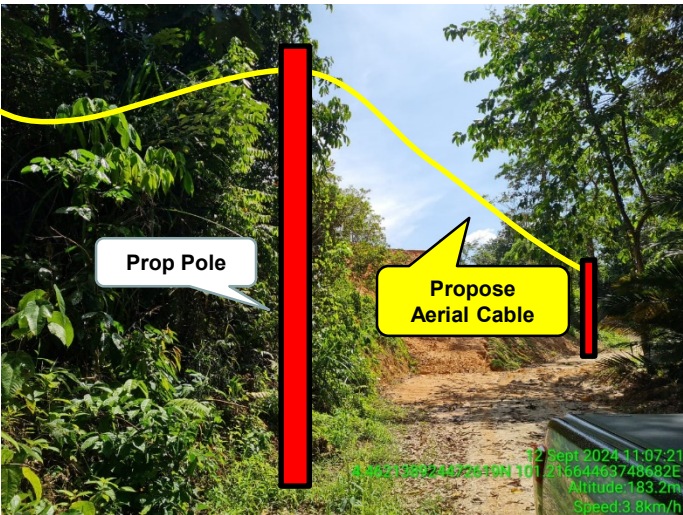
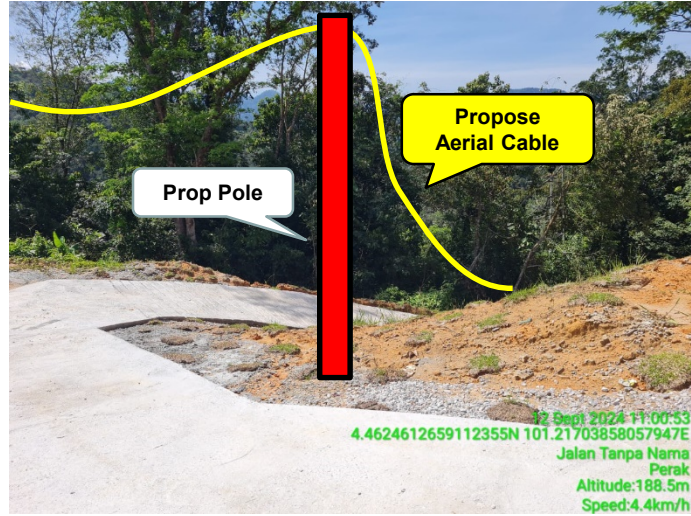
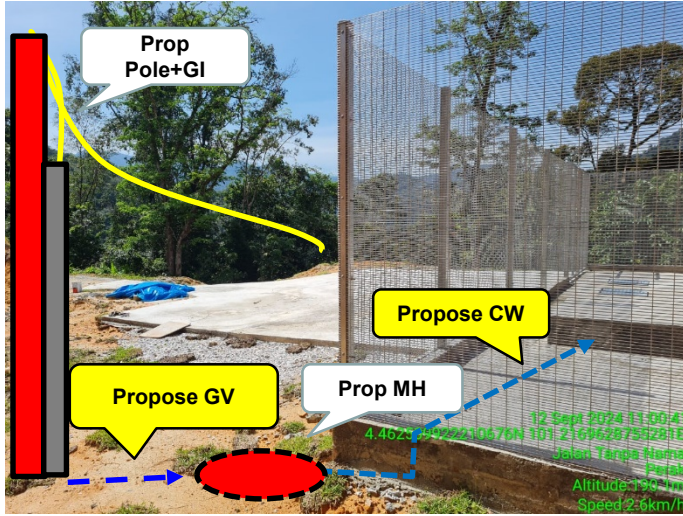


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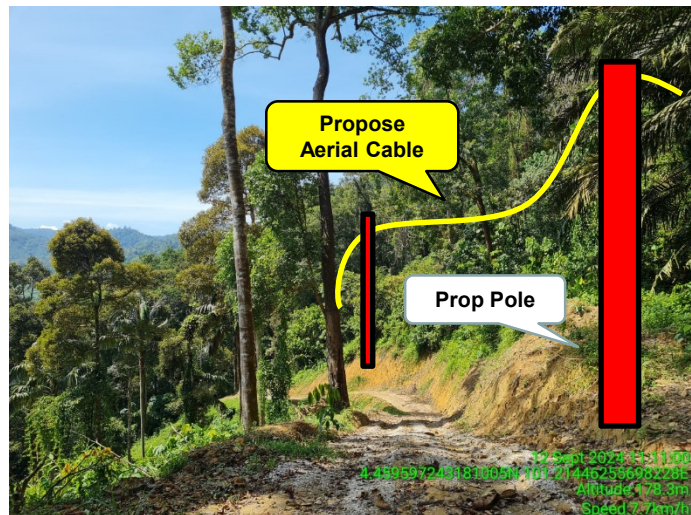
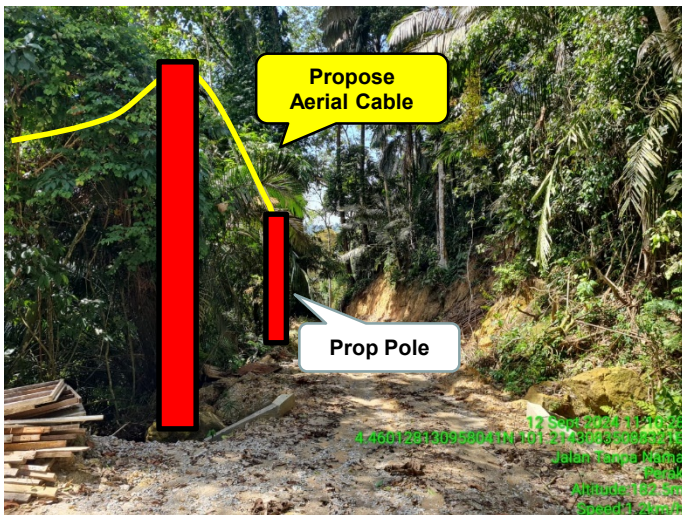
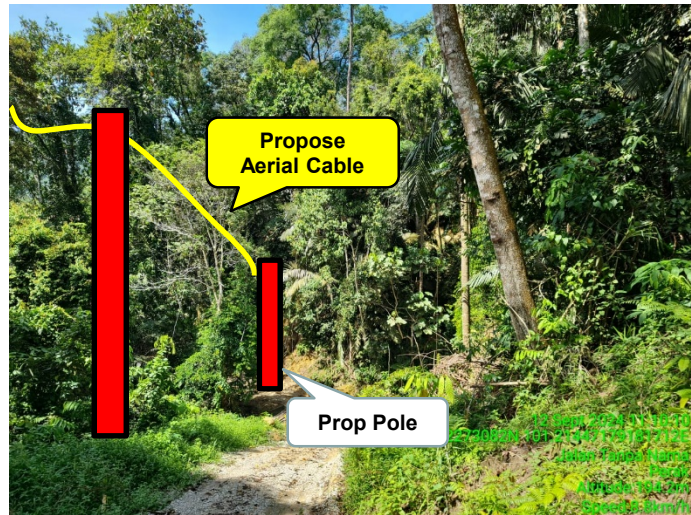
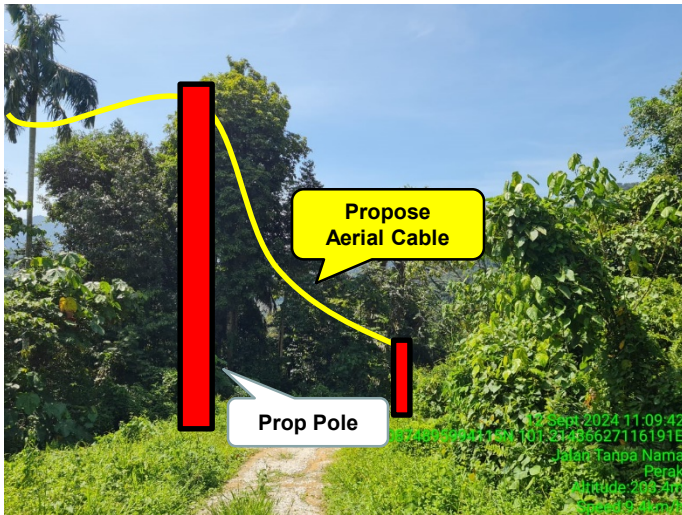
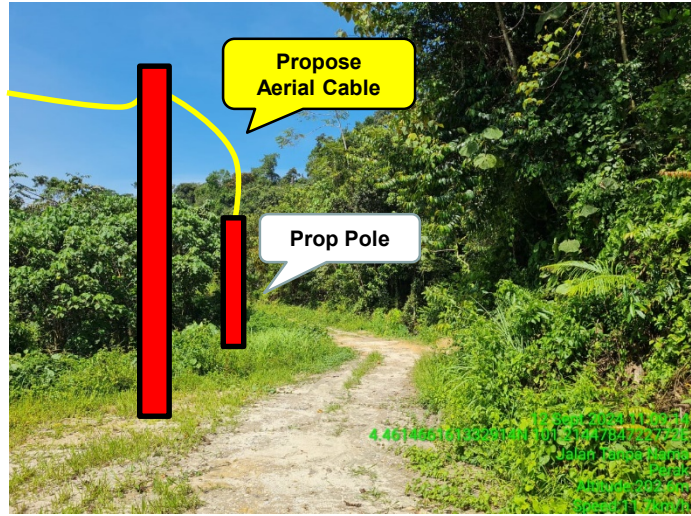
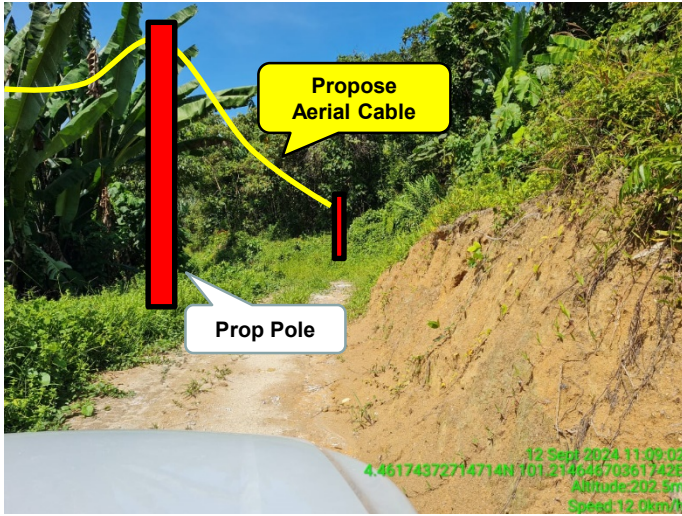


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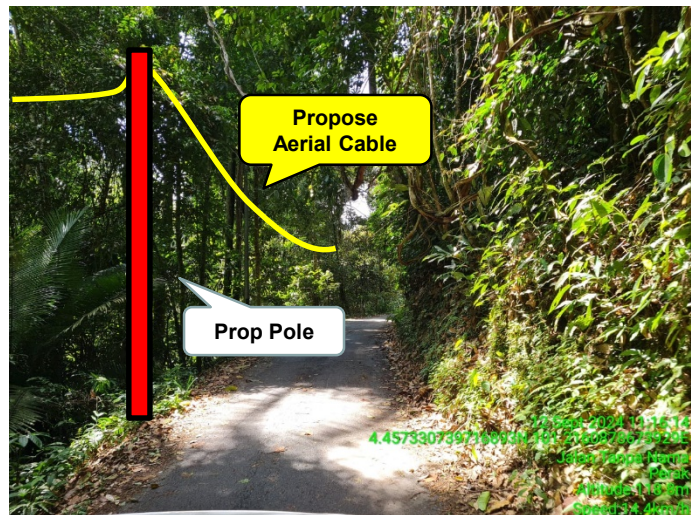
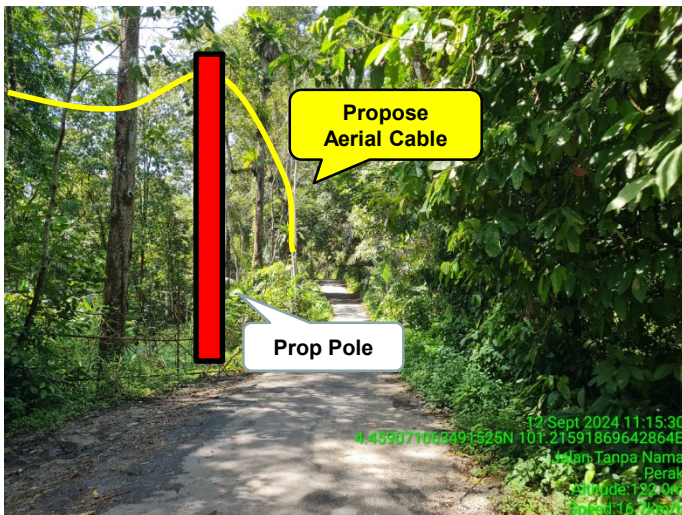
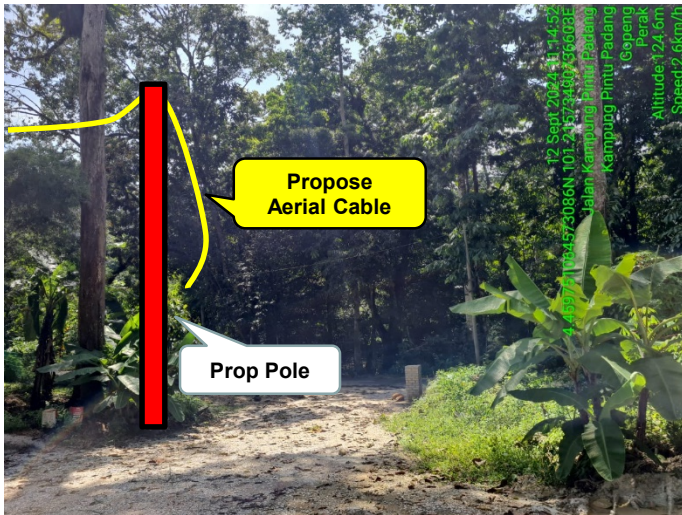
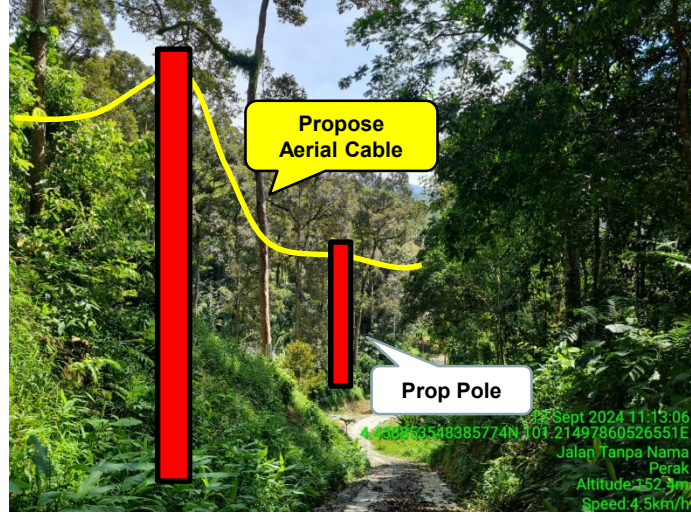
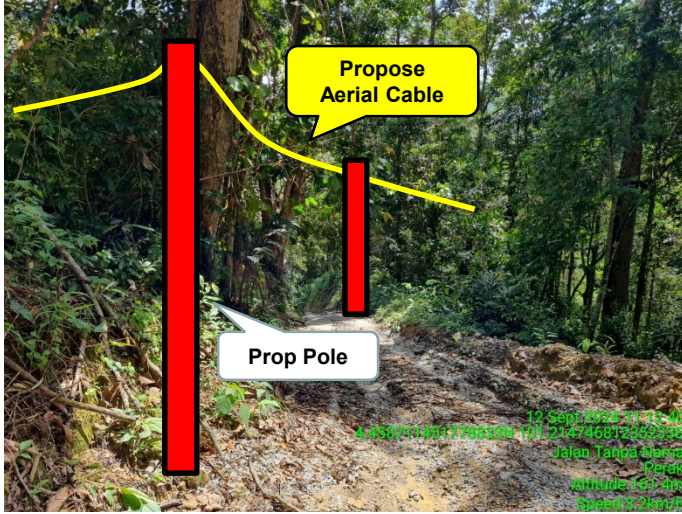
Section 4: OSP Snapshot for new route



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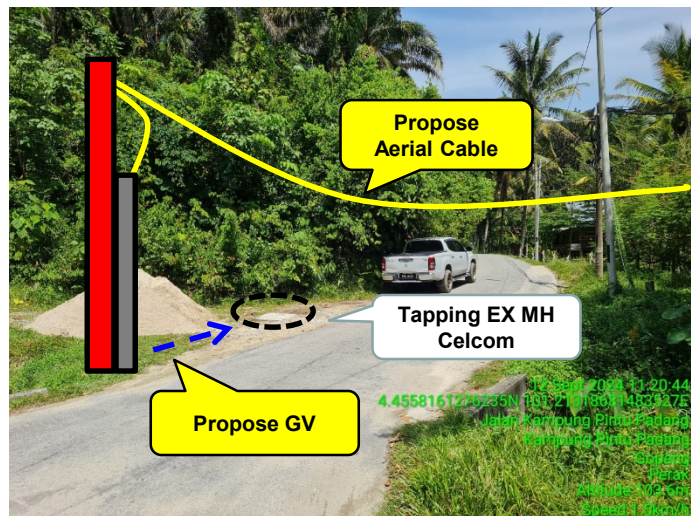
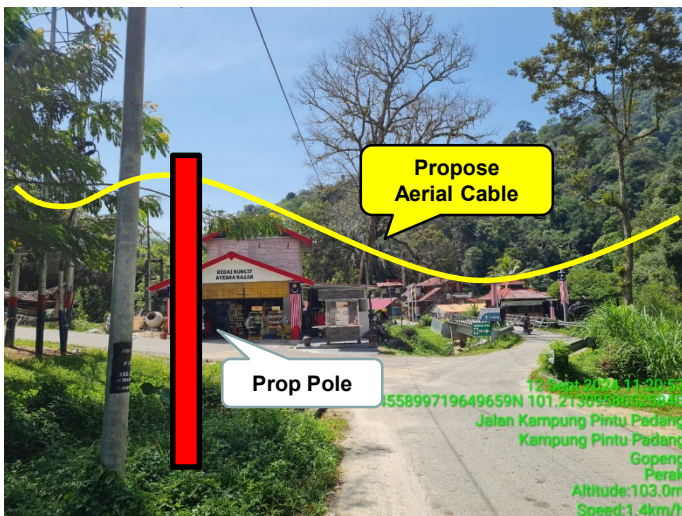
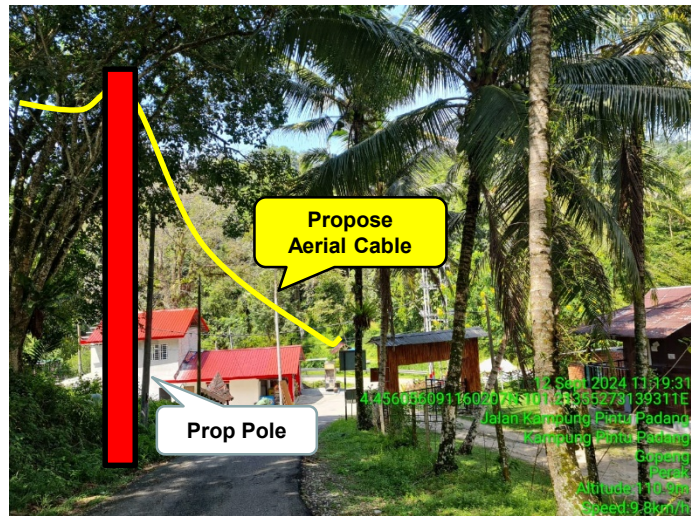
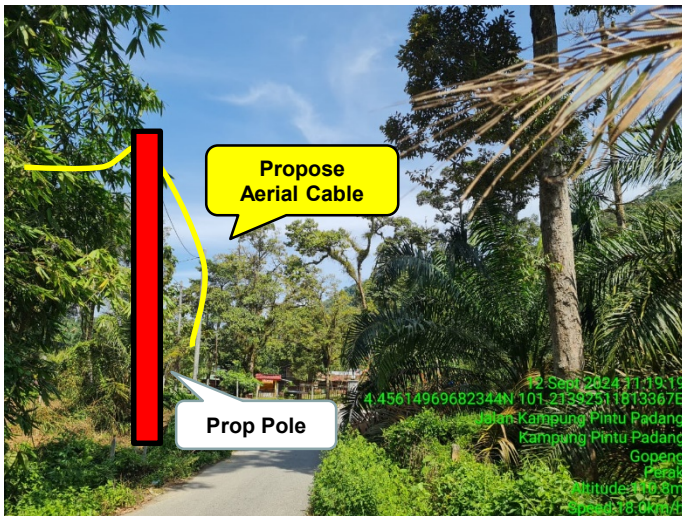
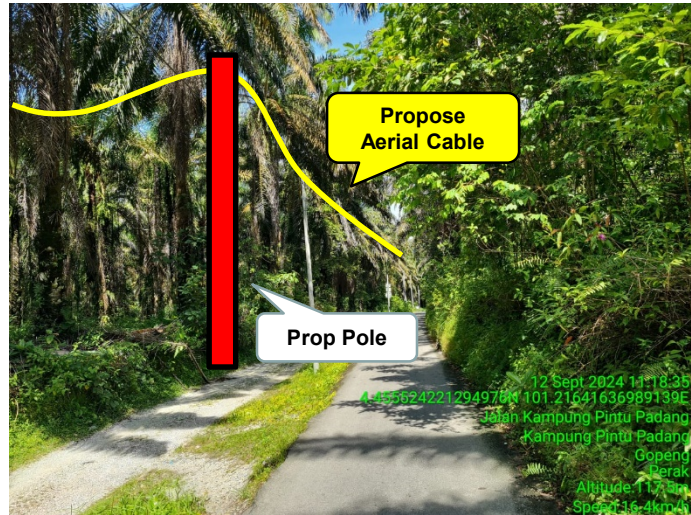
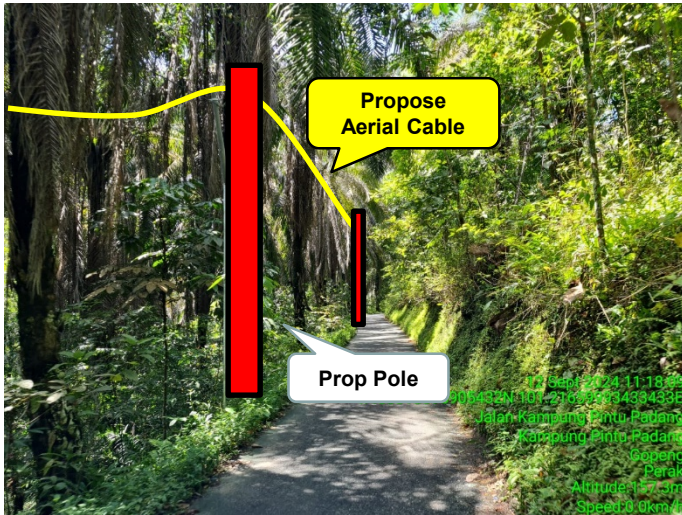


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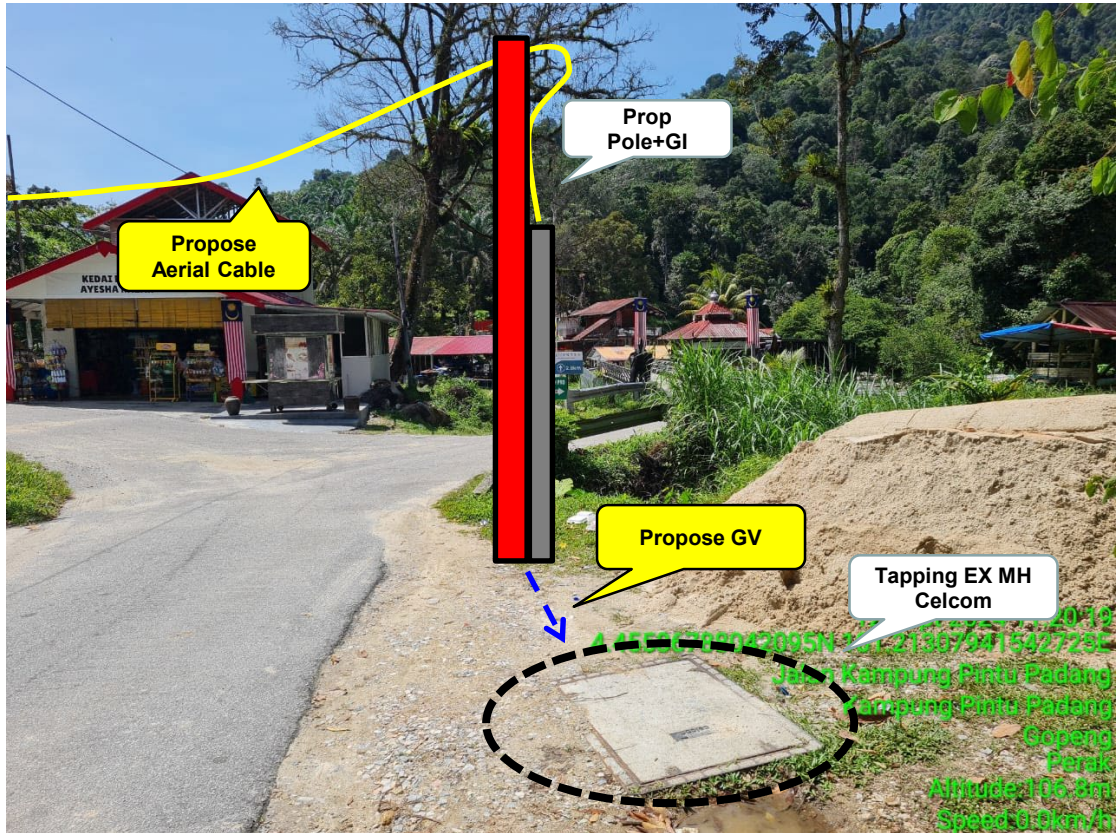


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Section 4: OSP Snapshot for new route





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Section 5: 3rd Party Dependency Listing

Owner :

Latitude : 4.46239°

Longitude : 101.21696°



