

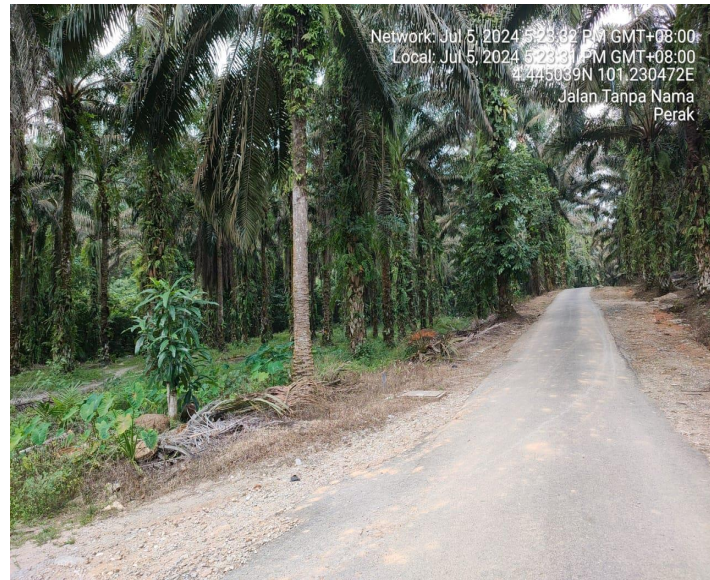


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DIGI TELECOMMUNICATION SDN BHD
 LOT 10, JALAN DELIMA 1/1,
 SUBANG HI-TECH INDUSTRIAL PARK,
 40000 SHAH ALAM, SELANGOR

TECHNICAL PROPOSAL (OSP)



Site A
4184R Kg Ulu Kampar
 LATITUDE : 4.460007°
 LONGTITUDE : 101.242244°

Site B
4351A Gopeng Kg Jelintoh RDD –
Tapping EX MH Celcom
 LATITUDE : 4.445039°
 LONGTITUDE : 101.230472°

CIVIL INFRASTRUCTURE

Project Name : Jendela 2022
 Region : Northern
 Site/Link name: 4184R Kg Ulu Kampar – 4351A Gopeng Kg Jelintoh RDD
 Unique Link ID : 22-0398BD
 Site Address A : 4184R Kg Ulu Kampar
 Site Address B : 4351A Gopeng Kg Jelintoh RDD – Tapping EX MH Celcom
 Survey Date : 05/07/2024



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- Section 6 : Work Schedule



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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 : 4184R Kg Ulu Kampar _____
 Location B : 4351A Gopeng Kg Jelintoh RDD _____

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: Bill of Material



Section 2: Work Package

Overall Proposed Civil Infrastructure Design Distance		2,500	Meter
a.	Horizontal Directional Drill (HDD)		Meter
b.	Carriage Way Open Trenching (CW)	10	Meter
c.	Grass Verge Open Trenching (GV)	52	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	2,426	Meter
No. of proposed Manhole / Joint Box / JC9		2	each
No. of Proposed Pole		69	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	1.708493°, 103.879061°
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

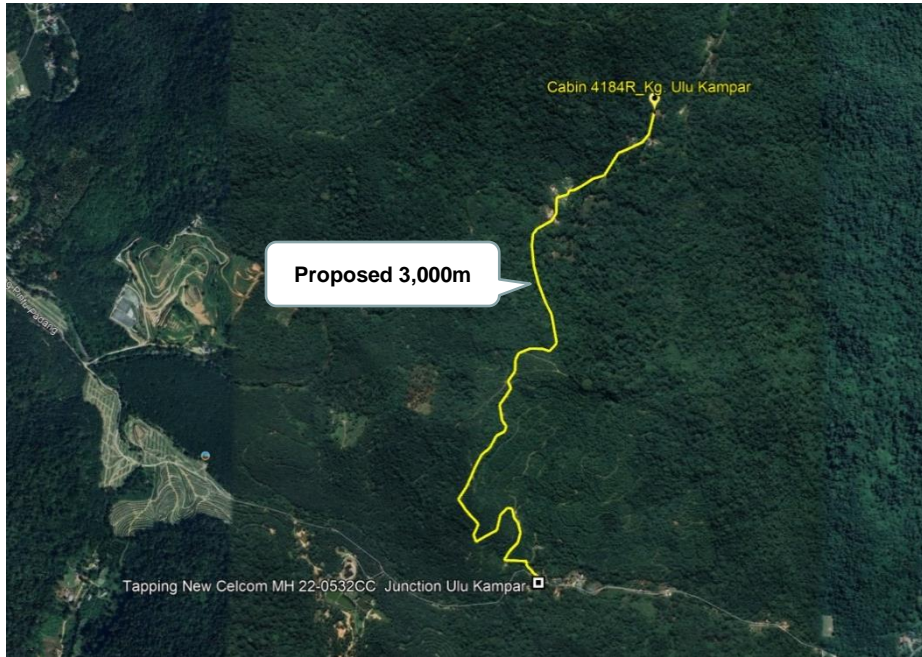
3rd parties Dependencies

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

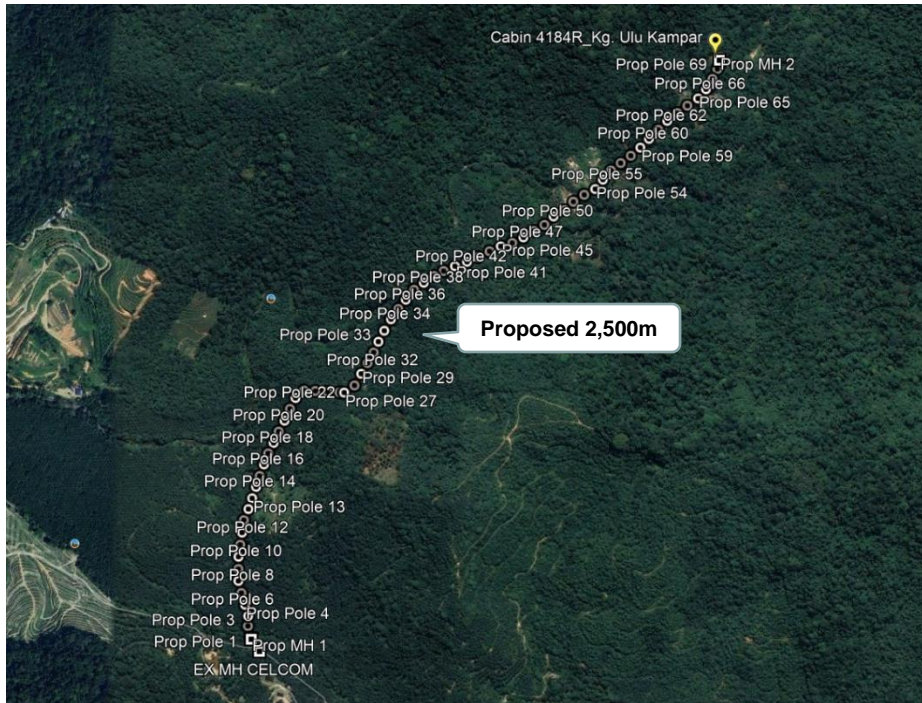
Other Highlights/Remark

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.

Section 3 : OSP Routing Plan



Planner KMZ



Proposed KMZ

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



Section 3 : OSP Routing Plan

PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
EX MH CELCOM	4.445039°	101.230472°
Prop MH 1	4.445342°	101.230264°
Prop Pole 1	4.445381°	101.230241°
Prop Pole 2	4.445674°	101.230179°
Prop Pole 3	4.445927°	101.230183°
Prop Pole 4	4.446209°	101.230104°
Prop Pole 5	4.446504°	101.230011°
Prop Pole 6	4.446809°	101.229932°
Prop Pole 7	4.447110°	101.229931°
Prop Pole 8	4.447418°	101.229932°
Prop Pole 9	4.447720°	101.229976°
Prop Pole 10	4.448027°	101.230020°
Prop Pole 11	4.448341°	101.230066°
Prop Pole 12	4.448620°	101.230178°
Prop Pole 13	4.448892°	101.230272°
Prop Pole 14	4.449180°	101.230369°
Prop Pole 15	4.449456°	101.230459°
Prop Pole 16	4.449747°	101.230568°
Prop Pole 17	4.450027°	101.230673°
Prop Pole 18	4.450291°	101.230809°
Prop Pole 19	4.450578°	101.230938°
Prop Pole 20	4.450854°	101.231086°
Prop Pole 21	4.451153°	101.231222°
Prop Pole 22	4.451429°	101.231363°
Prop Pole 23	4.451619°	101.231577°



Section 3 : OSP Routing Plan

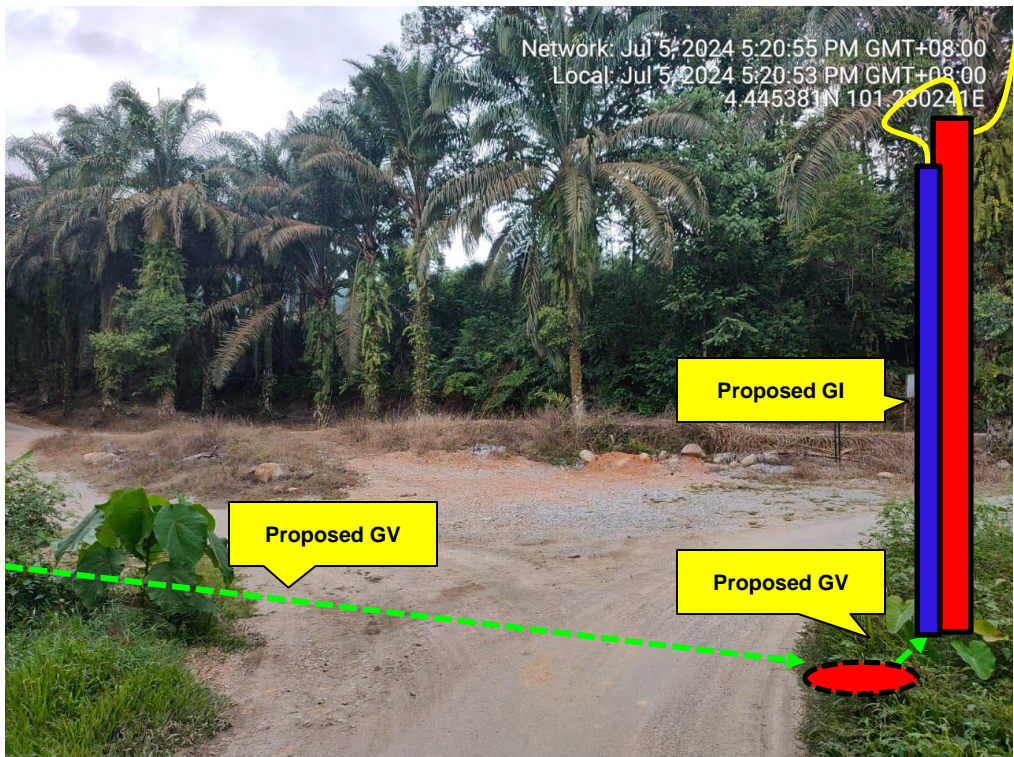
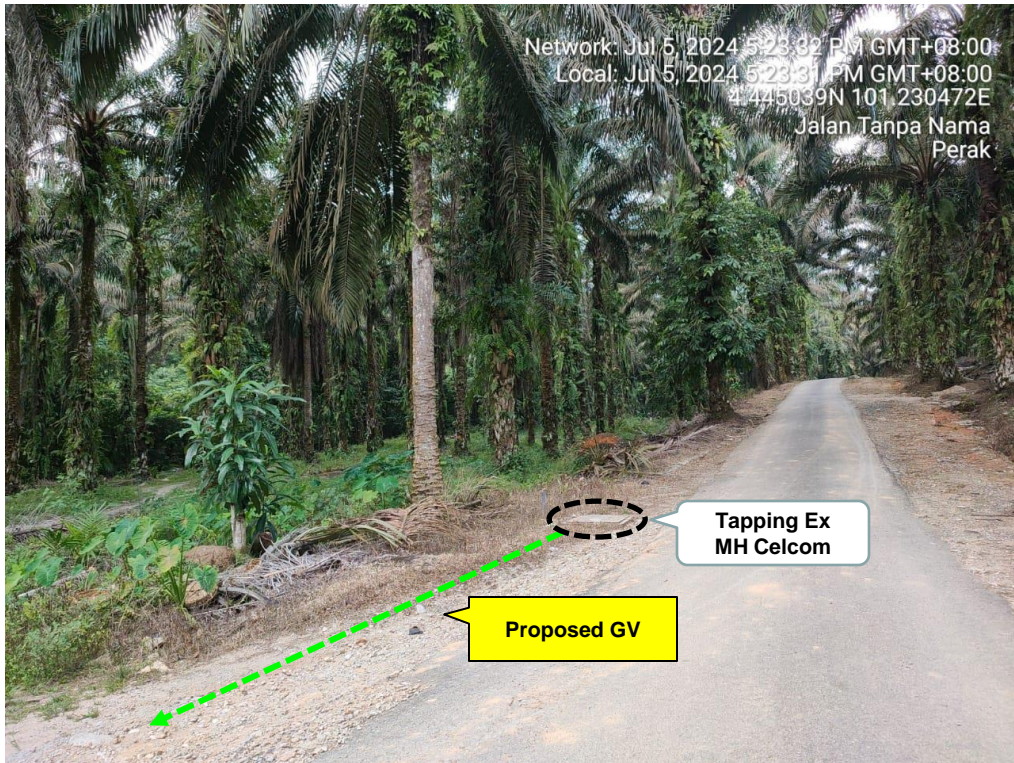
PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
Prop Pole 24	4.451608°	101.231865°
Prop Pole 25	4.451586°	101.232174°
Prop Pole 26	4.451572°	101.232481°
Prop Pole 27	4.451567°	101.232598°
Prop Pole 28	4.451748°	101.232861°
Prop Pole 29	4.452043°	101.233030°
Prop Pole 30	4.452317°	101.233193°
Prop Pole 31	4.452586°	101.233349°
Prop Pole 32	4.452858°	101.233467°
Prop Pole 33	4.453137°	101.233615°
Prop Pole 34	4.453428°	101.233786°
Prop Pole 35	4.453690°	101.233971°
Prop Pole 36	4.453924°	101.234160°
Prop Pole 37	4.454178°	101.234374°
Prop Pole 38	4.454358°	101.234620°
Prop Pole 39	4.454530°	101.234883°
Prop Pole 40	4.454656°	101.235125°
Prop Pole 41	4.454779°	101.235412°
Prop Pole 42	4.454890°	101.235720°
Prop Pole 43	4.455008°	101.235995°
Prop Pole 44	4.455160°	101.236295°
Prop Pole 45	4.455285°	101.236578°
Prop Pole 46	4.455371°	101.236874°
Prop Pole 47	4.455513°	101.237157°



Section 3 : OSP Routing Plan

PROPOSED MANHOLE AND POLE COORDINATE		
MANHOLE/POLE NUMBER	LATITUDE	LONGTITUDE
Prop Pole 48	4.455678°	101.237424°
Prop Pole 49	4.455831°	101.237694°
Prop Pole 50	4.456047°	101.237927°
Prop Pole 51	4.456209°	101.238207°
Prop Pole 52	4.456424°	101.238433°
Prop Pole 53	4.456601°	101.238711°
Prop Pole 54	4.456747°	101.238991°
Prop Pole 55	4.456987°	101.239187°
Prop Pole 56	4.457222°	101.239394°
Prop Pole 57	4.457412°	101.239643°
Prop Pole 58	4.457600°	101.239902°
Prop Pole 59	4.457808°	101.240146°
Prop Pole 60	4.458030°	101.240367°
Prop Pole 61	4.458265°	101.240605°
Prop Pole 62	4.458492°	101.240836°
Prop Pole 63	4.458693°	101.241091°
Prop Pole 64	4.458880°	101.241352°
Prop Pole 65	4.459066°	101.241624°
Prop Pole 66	4.459303°	101.241828°
Prop Pole 67	4.459567°	101.241995°
Prop Pole 68	4.459820°	101.242122°
Prop Pole 69	4.460041°	101.242192°
Prop MH 2	4.460048°	101.242176°
Cabin Kg. Ulu Kampar (4184R)	4.460007°	101.242244°

Section 4: OSP Snapshot for new route



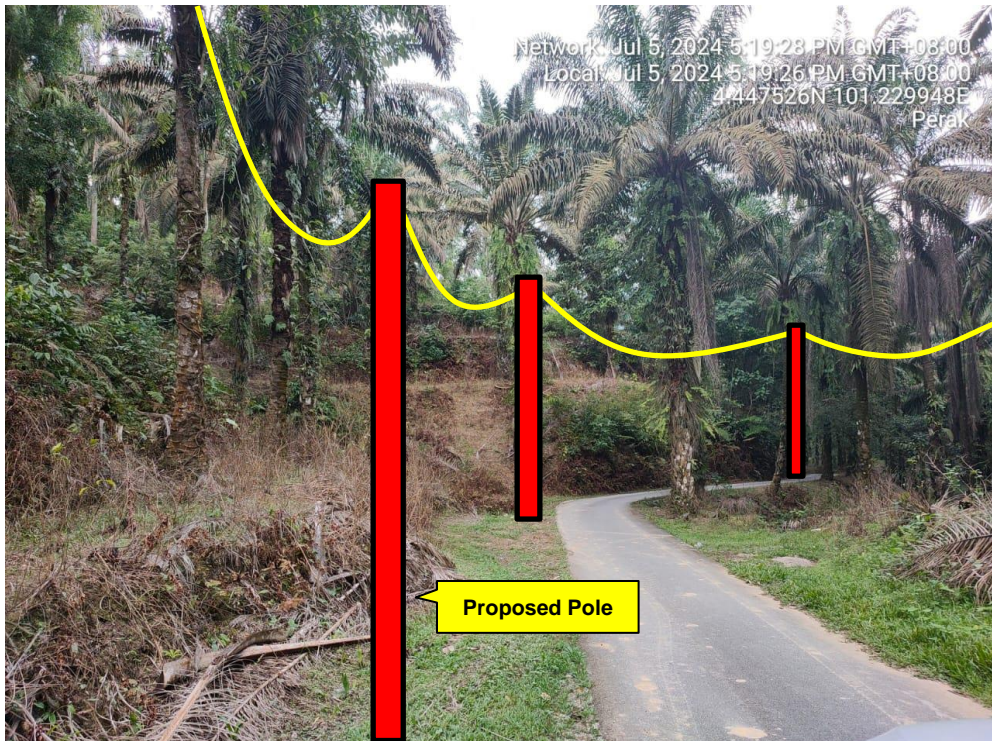
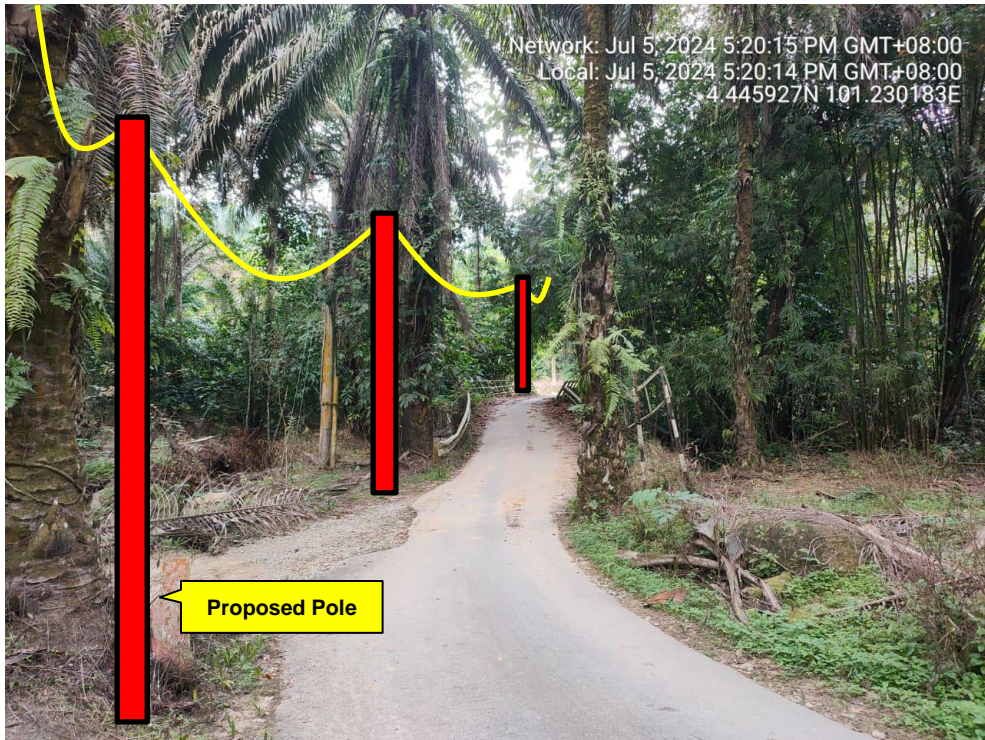


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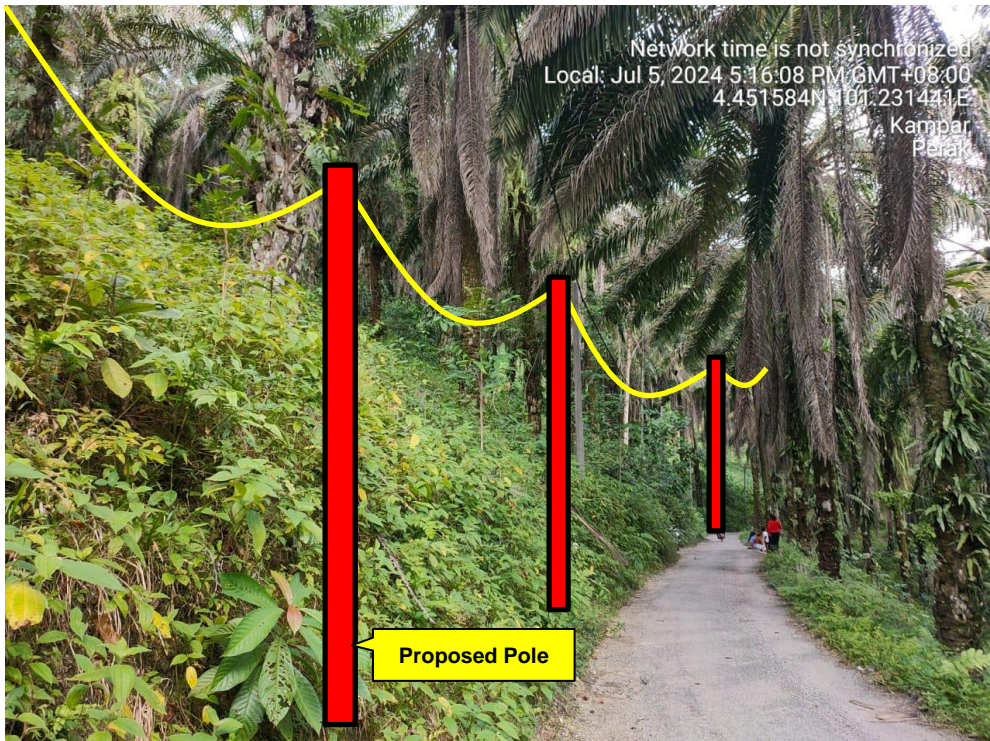
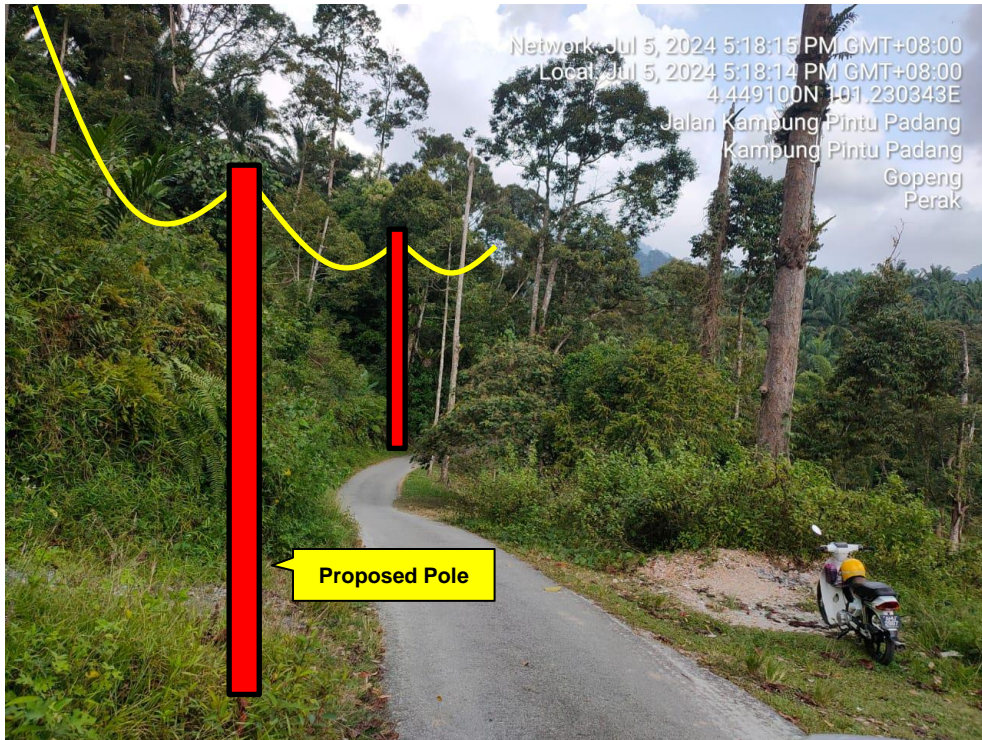


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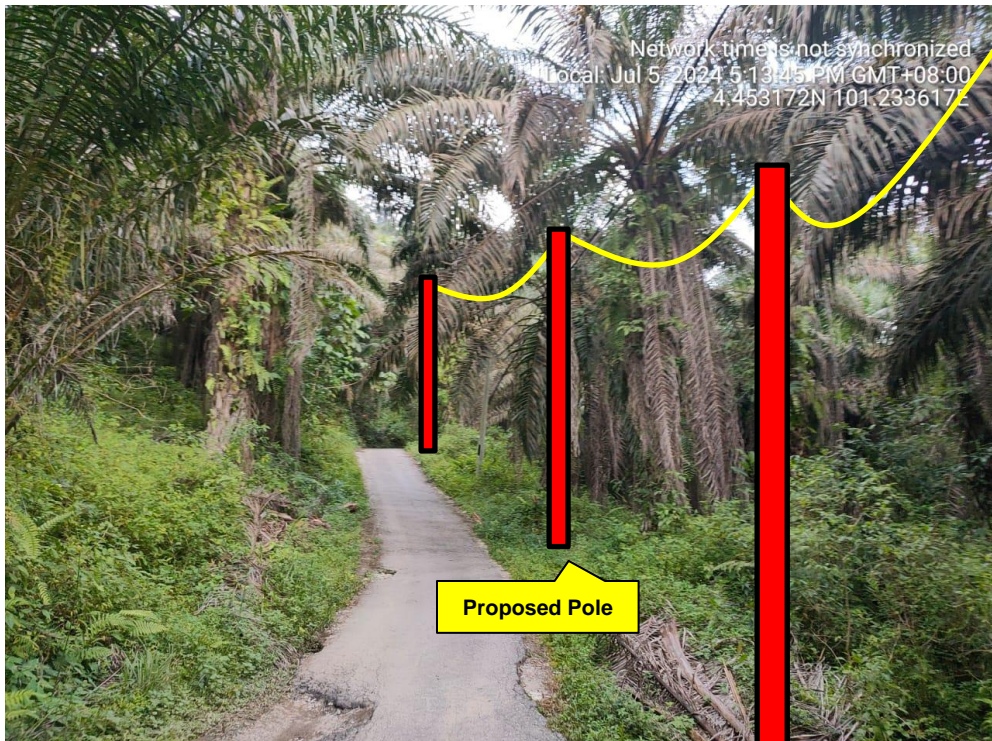
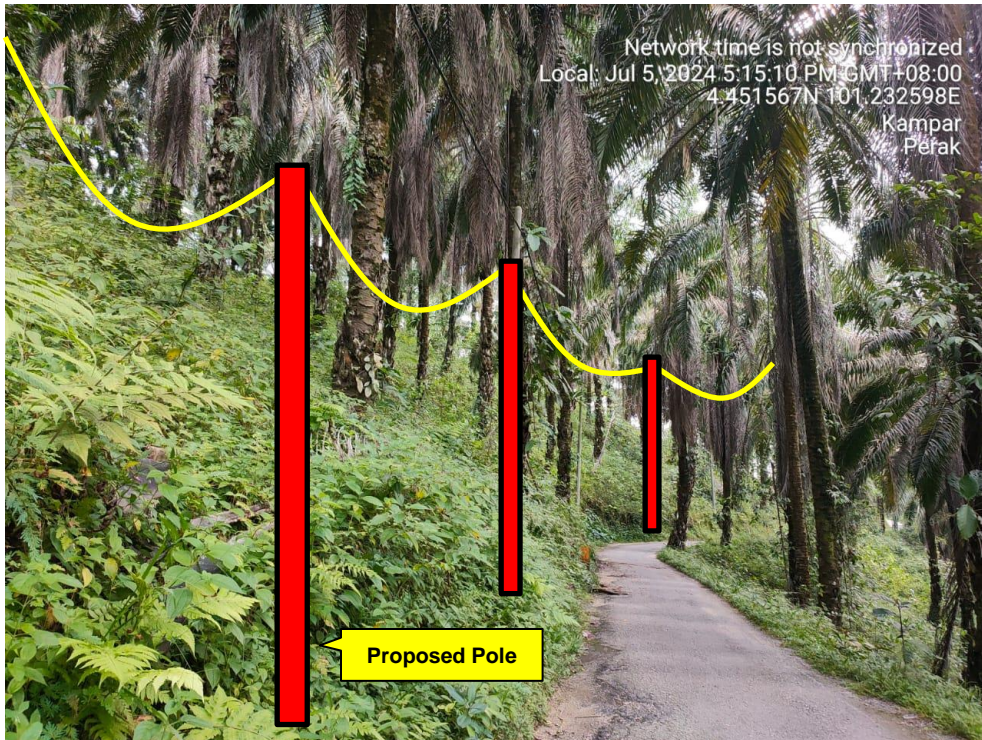


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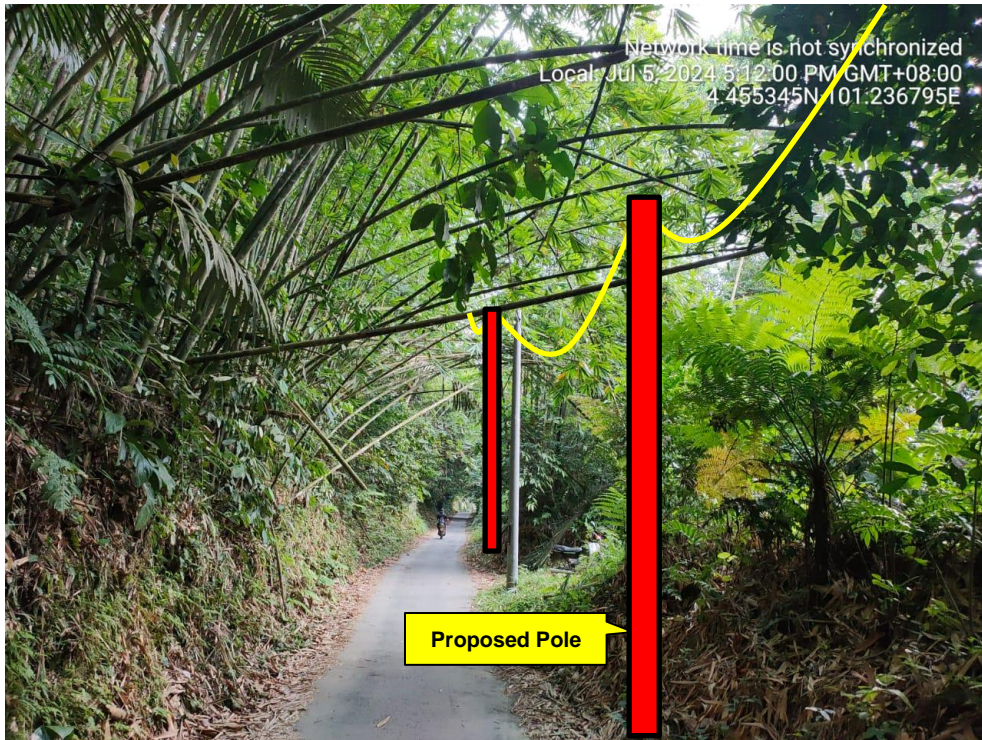


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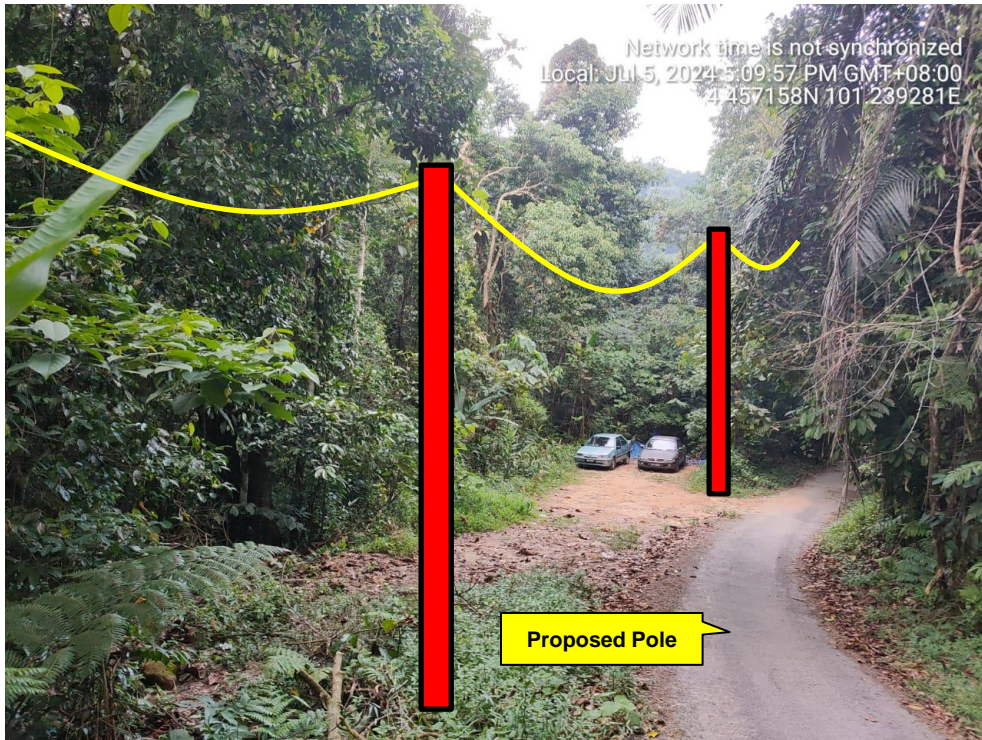


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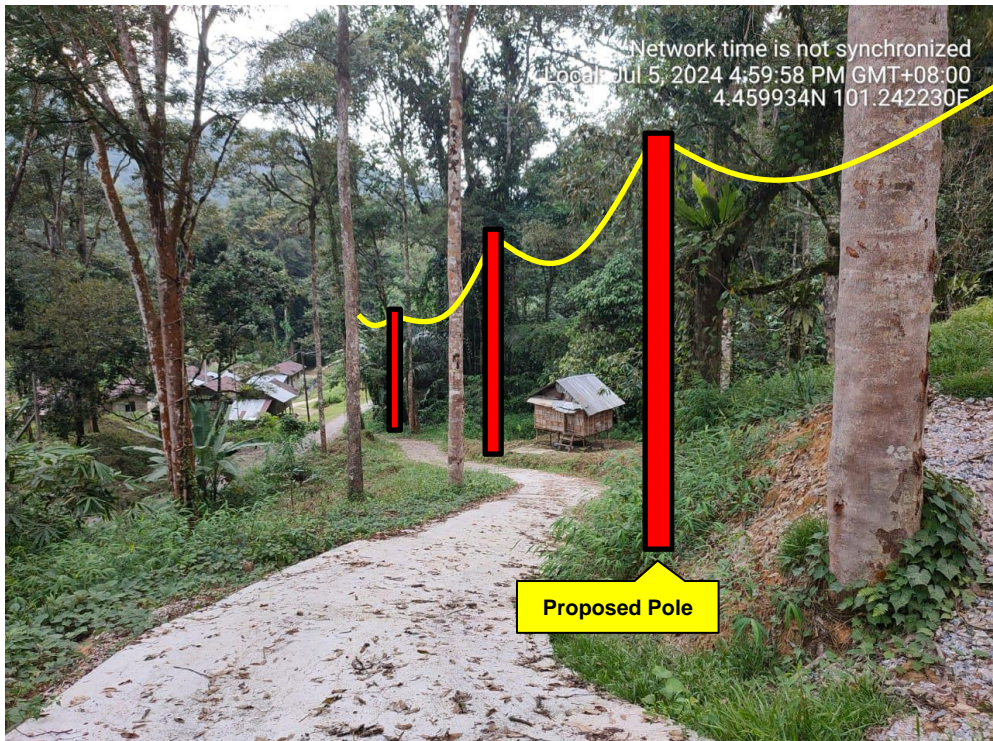
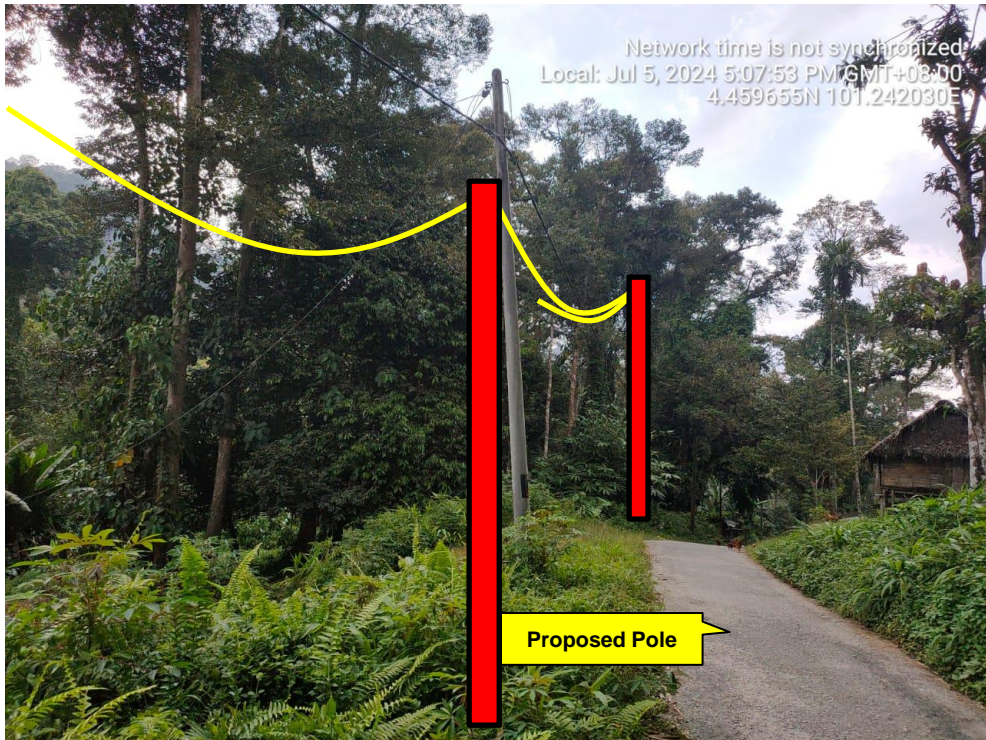


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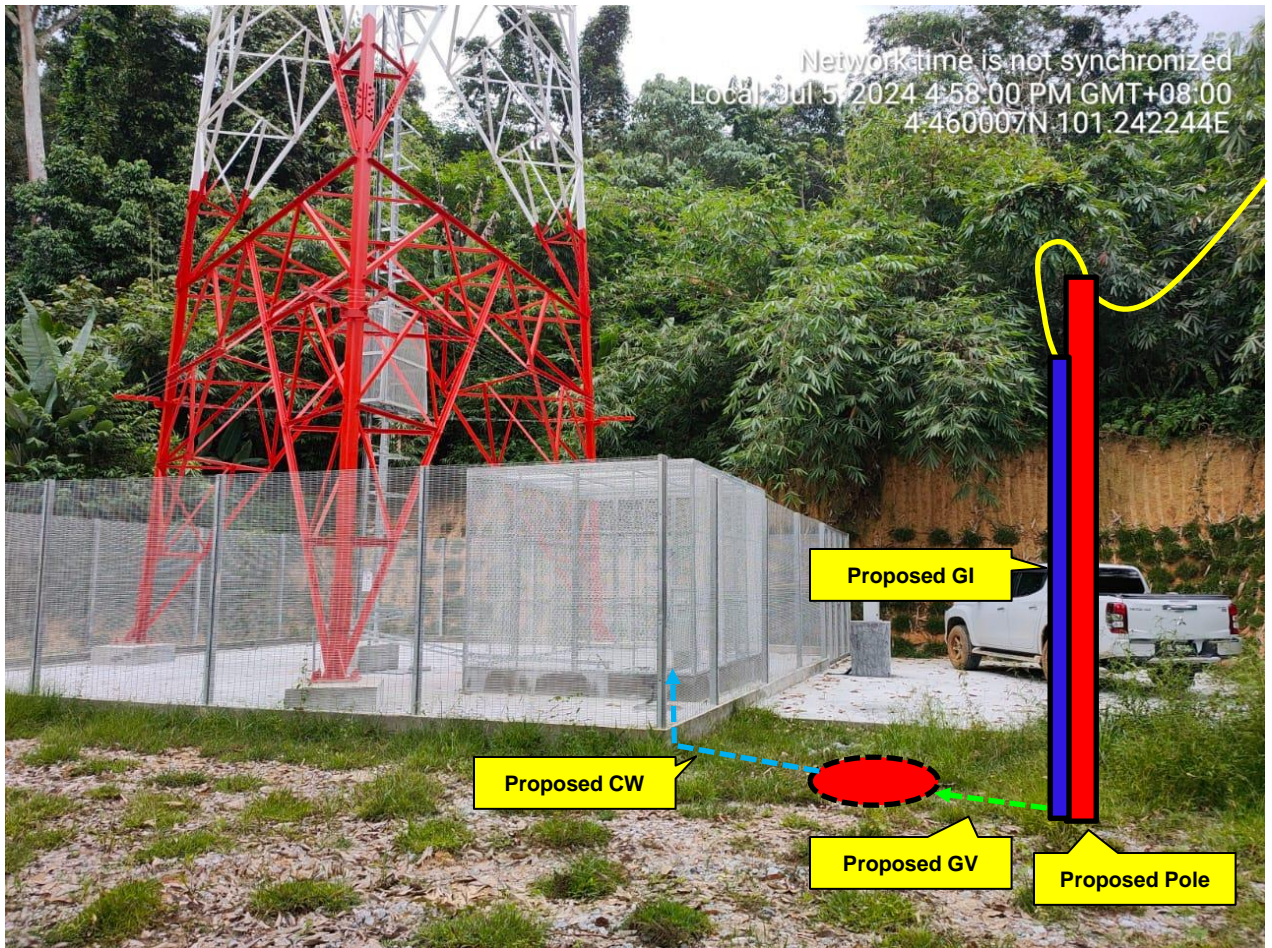


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Section 4: OSP Snapshot for new route



Remarks: The cabinet not installed yet.



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Section 5: 3rd Party Dependency Listing

Owner :

Latitude :

Longitude :

