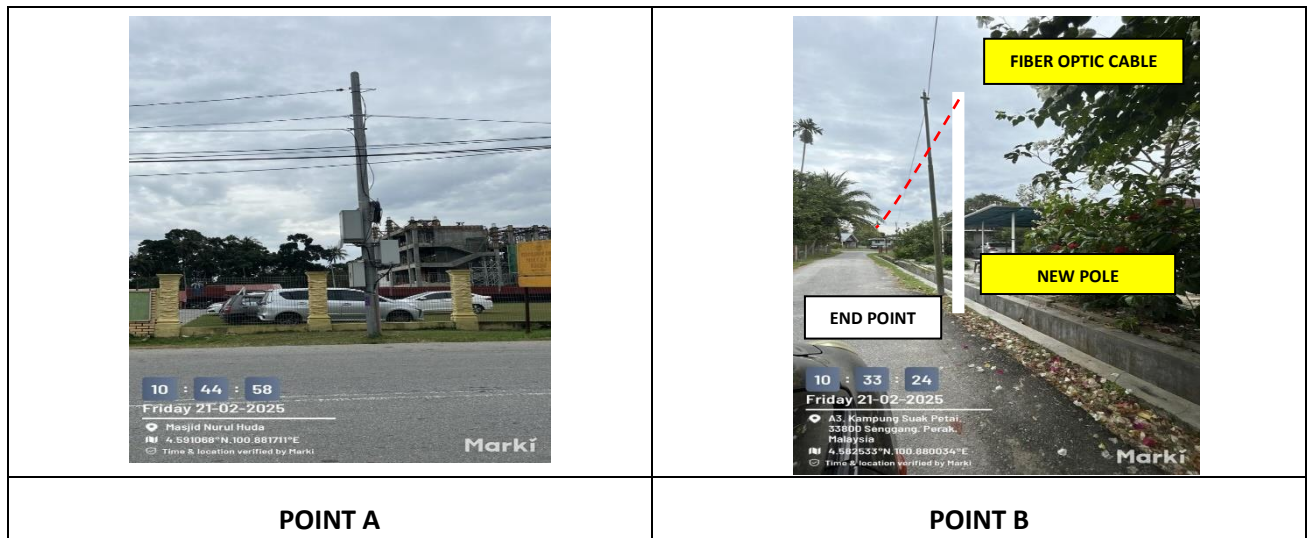


## TECHNICAL PROPOSAL ABA4023 SEKOLAH KEBANGSAAN MANONG (D-SIDE)

**Company Name** : ARATIMUR SDN BHD  
**Company Address** : A-08-13, 8<sup>th</sup> Floor, Block A, Radia Office, Persiaran Singgahsana, 40150 Bukit Jelutong, Shah Alam, Selangor  
**Prepared By** : Khairul Tajuddin  
**Date** : 24/01/2025



**Starting Point**

**Site / Boundary Name** : Sekolah Kebangsaan Manong  
**Address** : Jalan Bruas  
**District** : Manong  
**Postcode** : 33800  
**State** : Perak  
**GPS Coordinate** : 4.590891, 100.881862  
**LRD** : A

**End Point**

**Site / Boundary Name** : Kampung Suak Petai  
**Address** : Kampung Suak Petai  
**District** : Manong  
**Postcode** : 33800  
**State** : Perak  
**GPS Coordinate** : 4.58264, 100.88002  
**LRD** : B



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN  
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI  
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA  
 (KKMM.400-11/17/132(1))



## 1.0 WORK SUMMARY

NO	PROPOSED DISTANCE AND METHOD	UNIT	QUANTITY
1	Horizontal Directional Drilling (HDD)	m	0
2	Carriage Way Open Trench (CW)	m	0
3	Grass Verge Open Trenching (GV)	m	0
4	Micro Trenching (MT)	m	0
	<b>Total</b>		<b>0</b>

NO	OTHER INFORMATION	UNIT	QUANTITY
1	Installation of Short Span ADSS Fibre Cables	m	2124
2	Install New Pole	ea	60
3	Install New JRC7 Manhole	ea	0
4	Install GI Riser 100mm	ea	0
5	Install Fiber Distribution Point and Closure (Splicing, Termination and Testing	ea	17
6	Estimated Time Required For Completion	days	30



PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN  
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI  
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA  
 (KKMM.400-11/17/132(1))



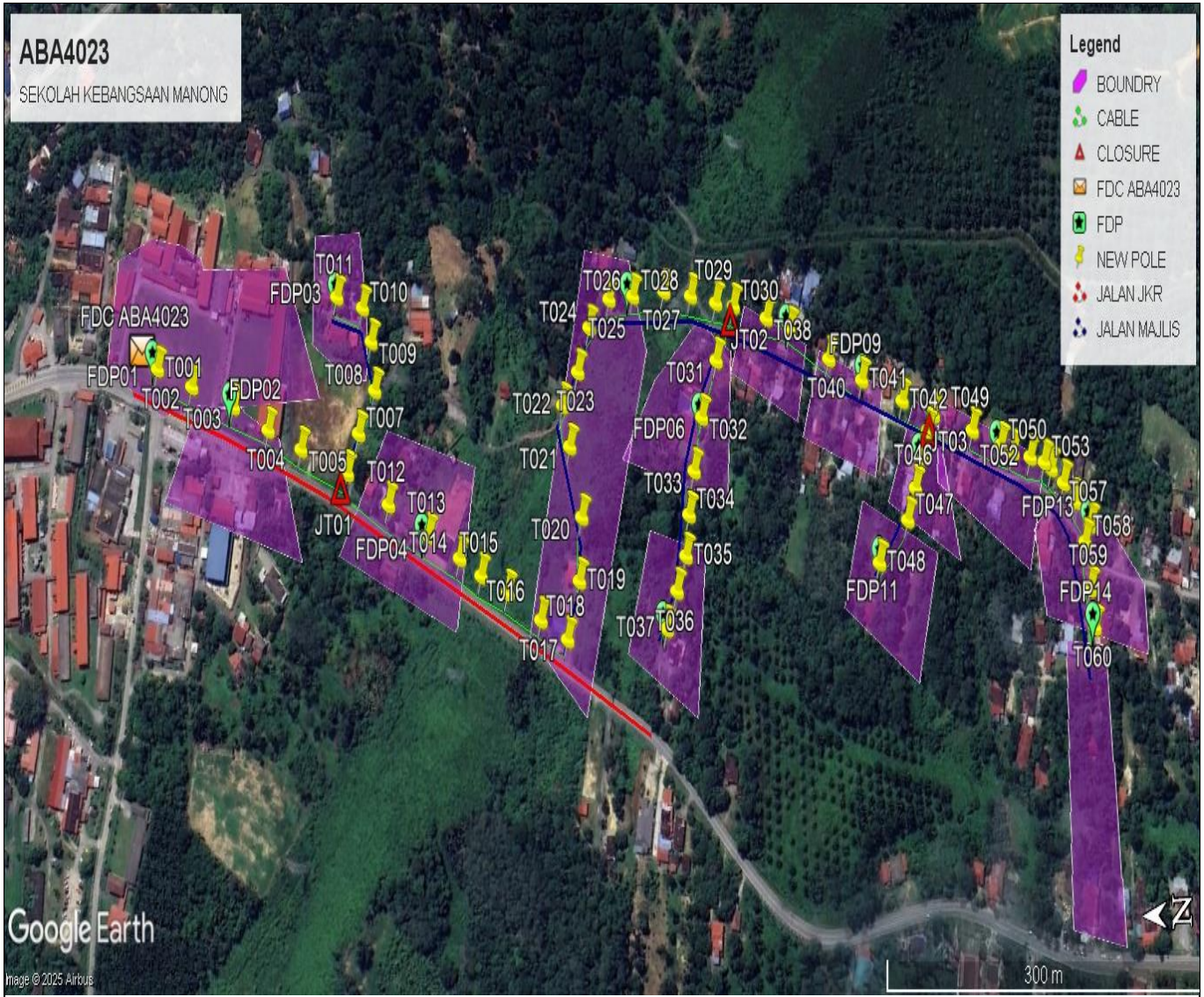
## 2.0 LOCAL AUTHORITY SUMMARY

Daerah Kuala Kangsar

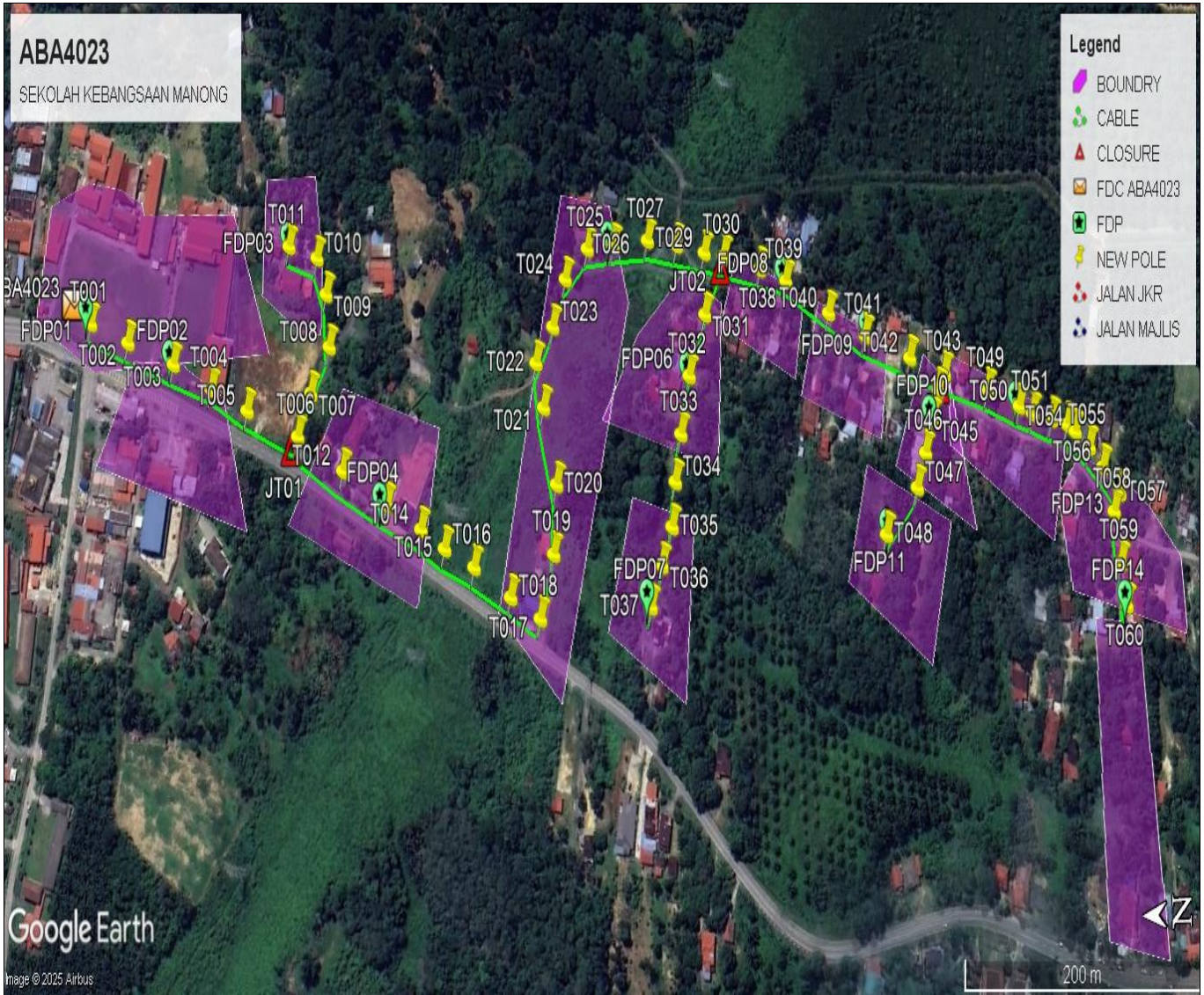
NO	ITEMS	OWNER	QUANTITY	DISTANCE (m)
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	13	579
		Majlis	47	1545
		Estate / Private Land	-	-
<b>Total distance (m)</b>				<b>2124</b>

### 3.0 SITE PLAN- KMZ

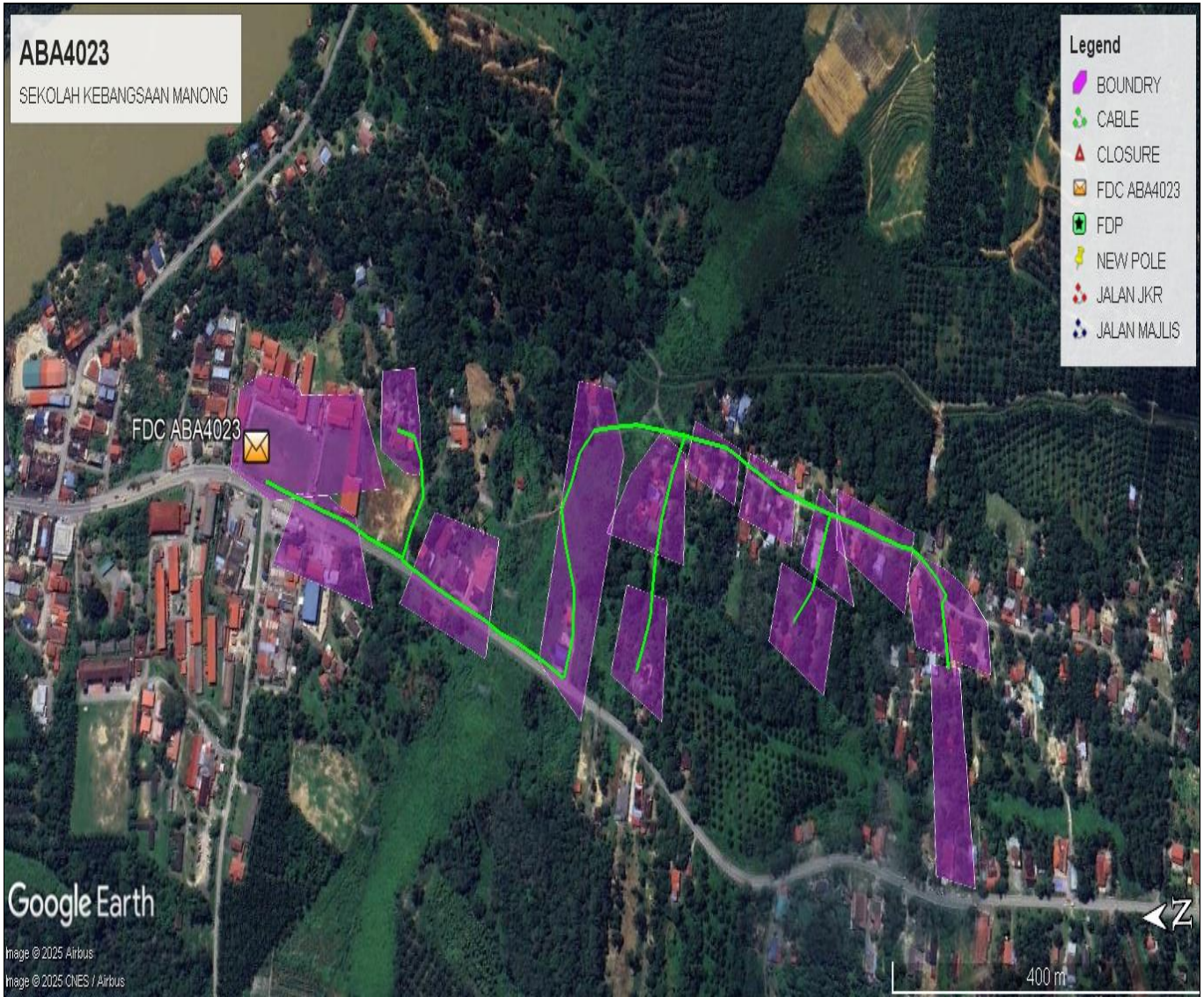
#### 3.1 Overview Site Area



### 3.2 Site Boundry



### 3.3 Road Boundry



#### 4.0 PROPOSED MANHOLE & HDD AND NEW POLE

No.	Pole & Manhole ID	Distance	Latitude	Longitude	Local Authority
1	FDC ABA4023		4.590891	100.881862	JKR Kuala Kangsar
2	T001	20	4.590781	100.881788	JKR Kuala Kangsar
3	T002	36	4.590469	100.881679	JKR Kuala Kangsar
4	T003	46	4.590092	100.881554	JKR Kuala Kangsar
5	T004	41	4.589776	100.881415	JKR Kuala Kangsar
6	T005	37	4.589480	100.881298	JKR Kuala Kangsar
7	T006	52	4.589065	100.881153	JKR Kuala Kangsar
8	T007	25	4.588962	100.881366	Majlis Perbandaran Kuala Kangsar
9	T008	32	4.588816	100.881596	Majlis Perbandaran Kuala Kangsar
10	T009	29	4.588846	100.881867	Majlis Perbandaran Kuala Kangsar
11	T010	24	4.588925	100.882057	Majlis Perbandaran Kuala Kangsar
12	T011	30	4.589158	100.882126	Majlis Perbandaran Kuala Kangsar
13	T012	46	4.588697	100.880969	JKR Kuala Kangsar
14	T013	44	4.588340	100.880789	JKR Kuala Kangsar
15	T014	34	4.588065	100.880658	JKR Kuala Kangsar
16	T015	23	4.587876	100.880557	JKR Kuala Kangsar
17	T016	29	4.587641	100.880458	JKR Kuala Kangsar
18	T017	37	4.587351	100.880302	JKR Kuala Kangsar
19	T018	29	4.587116	100.880191	JKR Kuala Kangsar
20	T019	36	4.587002	100.880497	Majlis Perbandaran Kuala Kangsar
21	T020	39	4.586969	100.880838	Majlis Perbandaran Kuala Kangsar
22	T021	43	4.587065	100.881223	Majlis Perbandaran Kuala Kangsar
23	T022	28	4.587122	100.881451	Majlis Perbandaran Kuala Kangsar
24	T023	24	4.586979	100.881630	Majlis Perbandaran Kuala Kangsar
25	T024	32	4.586868	100.881871	Majlis Perbandaran Kuala Kangsar
26	T025	28	4.586681	100.882022	Majlis Perbandaran Kuala Kangsar
27	T026	23	4.586465	100.882030	Majlis Perbandaran Kuala Kangsar
28	T027	32	4.586180	100.882047	Majlis Perbandaran Kuala Kangsar
29	T028	28	4.585938	100.882012	Majlis Perbandaran Kuala Kangsar
30	T029	26	4.585711	100.881965	Majlis Perbandaran Kuala Kangsar
31	T030	19	4.585552	100.881941	Majlis Perbandaran Kuala Kangsar
32	T031	38	4.585723	100.881646	Majlis Perbandaran Kuala Kangsar
33	T032	39	4.585869	100.881339	Majlis Perbandaran Kuala Kangsar
34	T033	34	4.585953	100.881050	Majlis Perbandaran Kuala Kangsar
35	T034	31	4.586010	100.880816	Majlis Perbandaran Kuala Kangsar
36	T035	24	4.586047	100.880596	Majlis Perbandaran Kuala Kangsar
37	T036	24	4.586136	100.880412	Majlis Perbandaran Kuala Kangsar
38	T037	24	4.586234	100.880215	Majlis Perbandaran Kuala Kangsar
39	T038	33	4.585255	100.881862	Majlis Perbandaran Kuala Kangsar
40	T039	25	4.585045	100.881794	Majlis Perbandaran Kuala Kangsar
41	T040	44	4.584703	100.881616	Majlis Perbandaran Kuala Kangsar
42	T041	35	4.584413	100.881488	Majlis Perbandaran Kuala Kangsar
43	T042	44	4.584056	100.881362	Majlis Perbandaran Kuala Kangsar
44	T043	32	4.583781	100.881274	Majlis Perbandaran Kuala Kangsar
45	T044	13	4.583838	100.881191	Majlis Perbandaran Kuala Kangsar
46	T045	18	4.583900	100.881048	Majlis Perbandaran Kuala Kangsar
47	T046	23	4.583974	100.880883	Majlis Perbandaran Kuala Kangsar

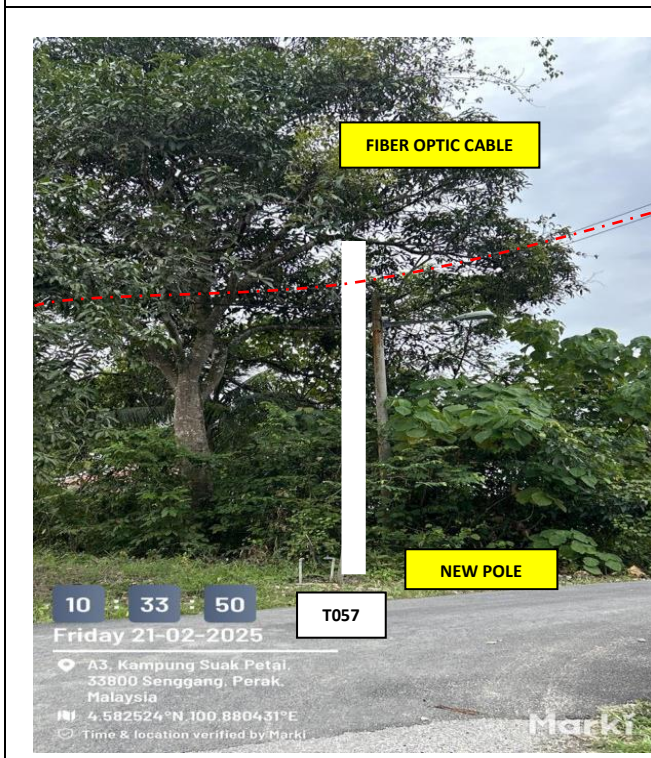
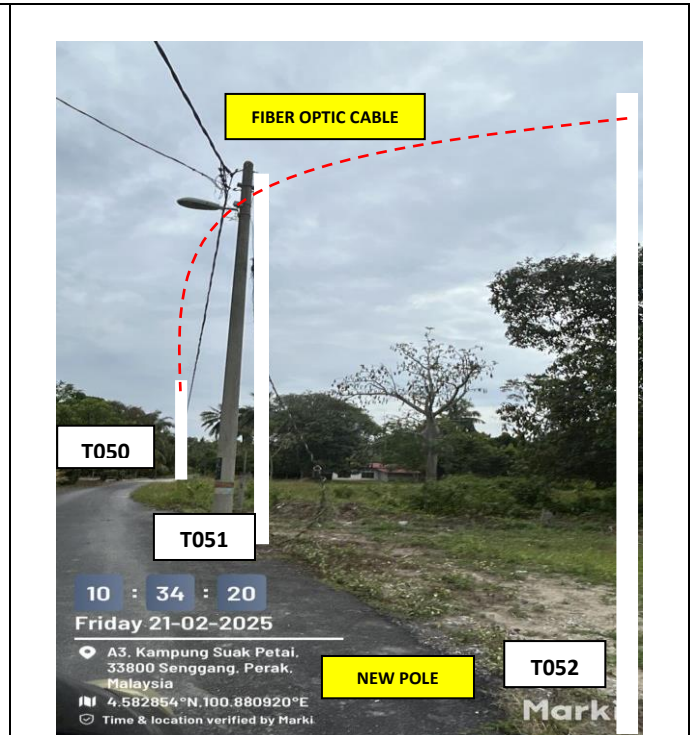
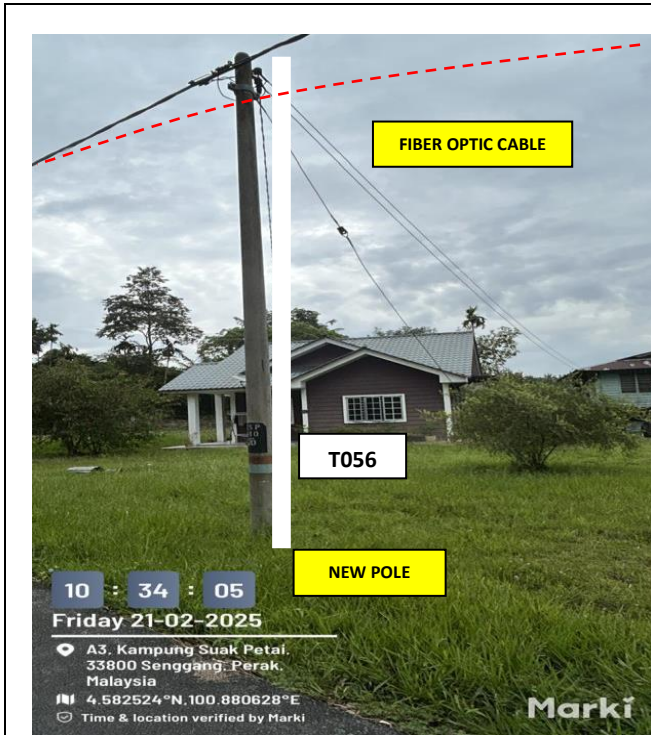


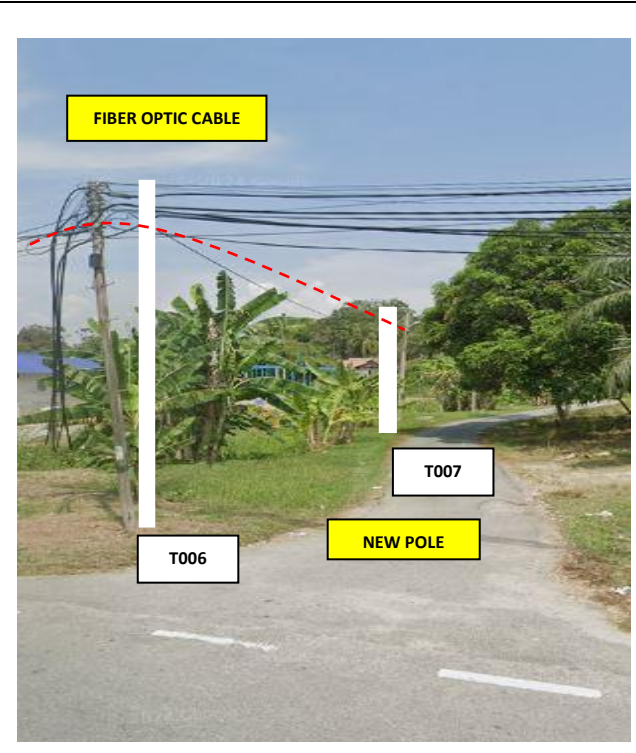
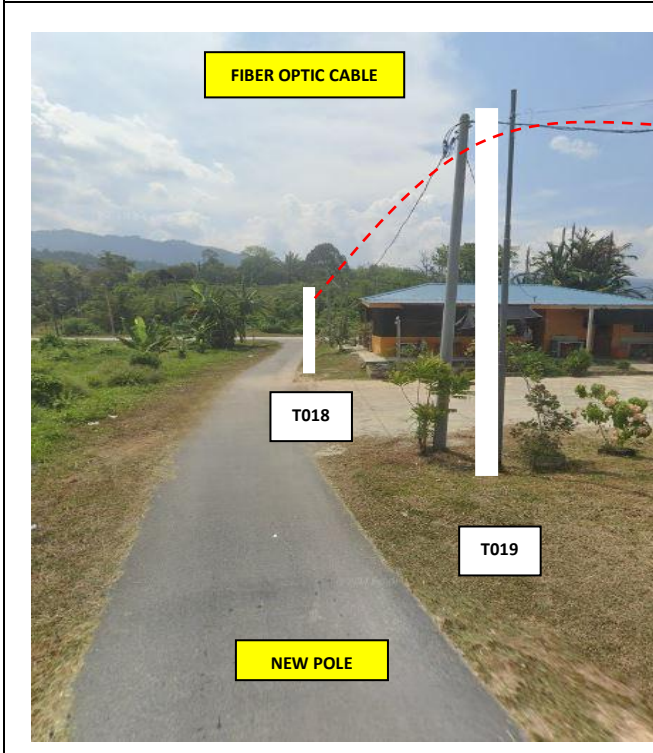
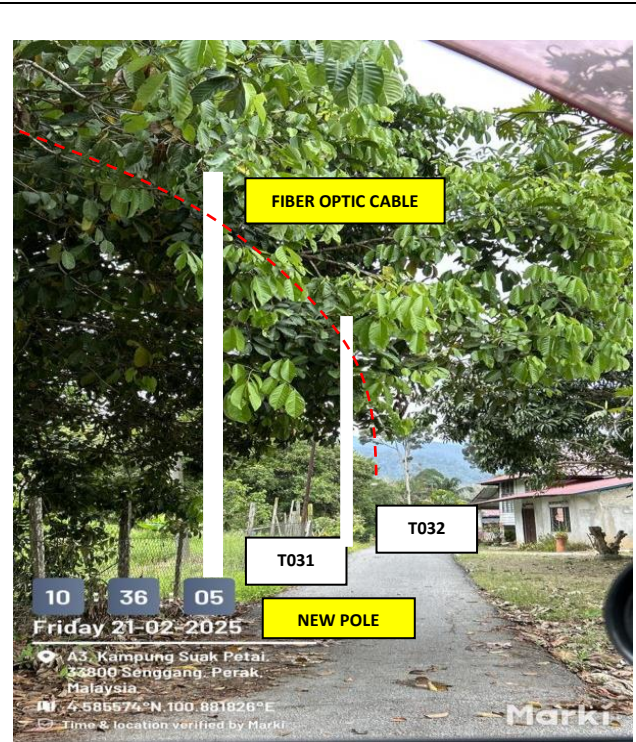
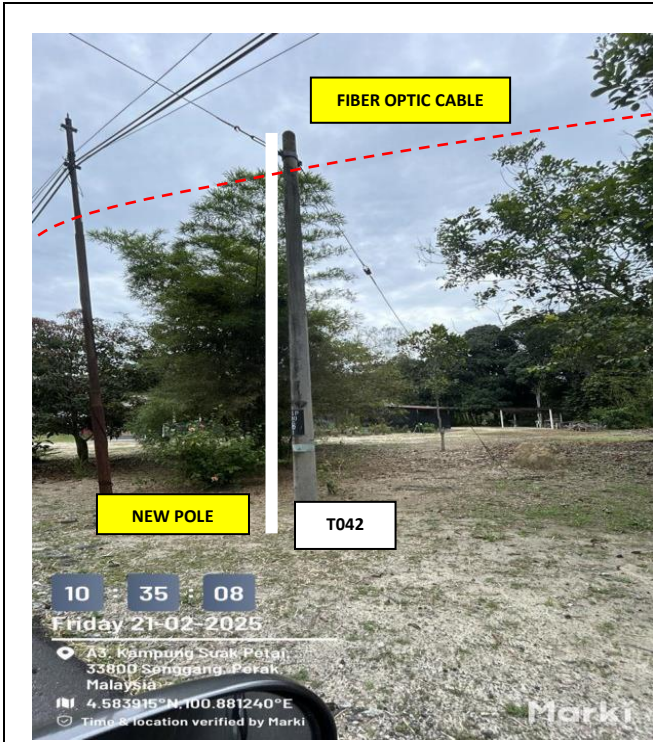
**PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)  
 FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN  
 SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI  
 SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA  
 (KKMM.400-11/17/132(1))**





48	T047	21	4.584056	100.880714	Majlis Perbandaran Kuala Kangsar
49	T048	40	4.584326	100.880494	Majlis Perbandaran Kuala Kangsar
50	T049	41	4.583438	100.881176	Majlis Perbandaran Kuala Kangsar
51	T050	29	4.583187	100.881086	Majlis Perbandaran Kuala Kangsar
52	T051	15	4.583084	100.881045	Majlis Perbandaran Kuala Kangsar
53	T052	19	4.582931	100.881012	Majlis Perbandaran Kuala Kangsar
54	T053	13	4.582808	100.880980	Majlis Perbandaran Kuala Kangsar
55	T054	9	4.582748	100.880942	Majlis Perbandaran Kuala Kangsar
56	T055	15	4.582645	100.880862	Majlis Perbandaran Kuala Kangsar
57	T056	16	4.582545	100.880759	Majlis Perbandaran Kuala Kangsar
58	T057	19	4.582427	100.880627	Majlis Perbandaran Kuala Kangsar
59	T058	12	4.582484	100.880538	Majlis Perbandaran Kuala Kangsar
60	T059	28	4.582463	100.880287	Majlis Perbandaran Kuala Kangsar
61	T060	22	4.582444	100.880083	Majlis Perbandaran Kuala Kangsar

5.0 SITE PHOTO- PROPOSED NEW POLE





	<p align="center"><b>PROJEK PENYEDIAAN DAN PENYELENGGARAAN POINT OF PRESENCE (POP)          FASA 2: HAB INFRASTRUKTUR GENTIAN OPTIK BERHAMPIRAN DENGAN          SEKOLAH, KAWASAN PERINDUSTRIAN, PREMIS KERAJAAN DAN KOMUNITI          SEKITARNYA OLEH KEMENTERIAN KOMUNIKASI MALAYSIA - ZON UTARA          (KKMM.400-11/17/132(1))</b></p>	
---	--	---

**6.0 3<sup>rd</sup> PARTIES DEPENDENCIES**

NO.	LOCAL COUNCIL/ AUTHORITY	REMARK
1	Majlis Perbandaran Kuala Kangsar	
2	JKR Kuala Kangsar	



