



SAL Network
design

Contractor	SAL NETWORK DESIGN SDN BHD
SOW Ref	B12 - OSP Construction & Commissioning
LRD	FIU NORTHERN ROUTE 3 (SIPU-KMPR)
Subject	Fiber Technical Proposal



Site Picture



Region	Northern		
KV/OKV	OKV		
Point A	SIPU	Point B	KMPR
Address	SIPU : LOT 7626, PUSAT LATIHAN TERNAKAN, MUKIM SUNGAI SIPUT (U), 31100 KUALA KANGSAR, PERAK. KMPR : 68294 KOLAM AIR BUKIT HOSPITAL, 31900 KAMPAR, PERAK.		
Site A Lat Long	4.822010, 101.075184		
Site B Lat Long	4.312170, 101.157685		
Structure Owner	MAXIS		

Section 2: Outside Plant Civil Infra Design Summary

Overall proposed OSP Civil Infrastructure Design Distance	1228	meter
a. Horizontal directional drilling	0	meter
b. Carriage way open cut trenching	0	meter
c. Grass verge open cut trenching	0	meter
d. Micro-trenching (mT)	0	meter
e. Maxis Pole	0	meter
f. Cable trunking	0	meter
g. GI Pipes Crossing/Riser	0	meter
h. In Building	0	meter
i. Existing Duct	1228	meter

ITP trunking/riser length	0	meter
ITP cable length from Maxis fiber tapping point to new termination point at building/cabin		meter
No. of Proposed manhole		pc
No. of Total Existing manhole	6	pc
No. of Existing manhole		pc
No. of Existing missing manhole		pc
No. of Existing covered manhole		pc
No. of Total Existing Pole	21	pc

Local council & authority approval requirement	1228	meter
a. MAJLIS DAERAH KAMPAR	1228	meter
		meter
		meter
		meter
		meter

Estimated Cost of the Scheme/Project		RM
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Type of building:	TOWER
Address:	SIPU : LOT 7626, PUSAT LATIHAN TERNAKAN, MUKIM SUNGAI SIPUT (U), 31100 KUALA KANGSAR, PERAK. KMPR : 68294 KOLAM AIR BUKIT HOSPITAL, 31900 KAMPAR, PERAK.
Contact person:	
Contact no.:	



MAXIS BROADBAND SDN BHD

Level 5-9, 11, 14-25 & 29-30



Menara Maxis
Kuala Lumpur City Centre
Off Jalan Ampang 50088

AUTHORITY BOUNDARY PLAN FOR MAXIS FIU
NORTHERN ROUTE 3 (SIPU-KMPR)
SIPU : LOT 7626, PUSAT LATHAN TERNAKAN,
MUKIM SUNGAI SIPUT (U), 31100 KUALA KANGSAR
PERAK.
KMPR : 66294 KOLAM AIR BUKIT HOSPITAL, 31900
KAMPAR, PERAK.

Designed by:
SOLARA SYSTEMS SDN BHD

Checked by: M NAZIM

Approved by:

M NAZIM

Prepared by: SOLARA SYSTEMS
SDN BHD

Date: 29/09/2025

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