

## POP2 E/SIDE PMU BMRH – Technical Proposal

<b>Company Name</b>	:	<b>AZNIK ENT SDN BHD</b>
<b>Company Address</b>	:	<b>TINGKAT ATAS PUSAT PERNIAGAAN PUTRA LOT 205, JALAN PUTERA, 9, JALAN KELANG LAMA, 09000 KULIM, KEDAH</b>
<b>Prepared By</b>	:	<b>KHAIRONIZAM BIN ABDOL ROKIB</b>
<b>Date</b>	:	<b>01/07/2024</b>



**POINT A**

**POINT B**

### Starting Point

Site / Boundary Name	:	Bukit Merah
Address	:	Sekolah Menengah Kebangsaan Agama Kerian
District	:	Kampung Baharu Pondok Tanjong
Postcode	:	34400
State	:	Perak
GPS Coordinate	:	4.96936389, 100.66770000
LRD	:	A

### End Point

Site / Boundary Name	:	Bukit Merah
Address	:	Kampung Gunong Semanggol
District	:	Simpang Empat Semanggol
Postcode	:	34400
State	:	Perak
GPS Coordinate	:	4.96119722, 100.65228056
LRD	:	B

### Work Summary

No	Proposed Distance and Method	Unit	Qty
1	Horizontal Directional Drilling (HDD)	m	-
2	Carriage Way Open trench (CW)	m	-
3	Grass Verge Open Trenching (GV)	m	-
4	Micro trenching (MT)	m	-
	Total		-

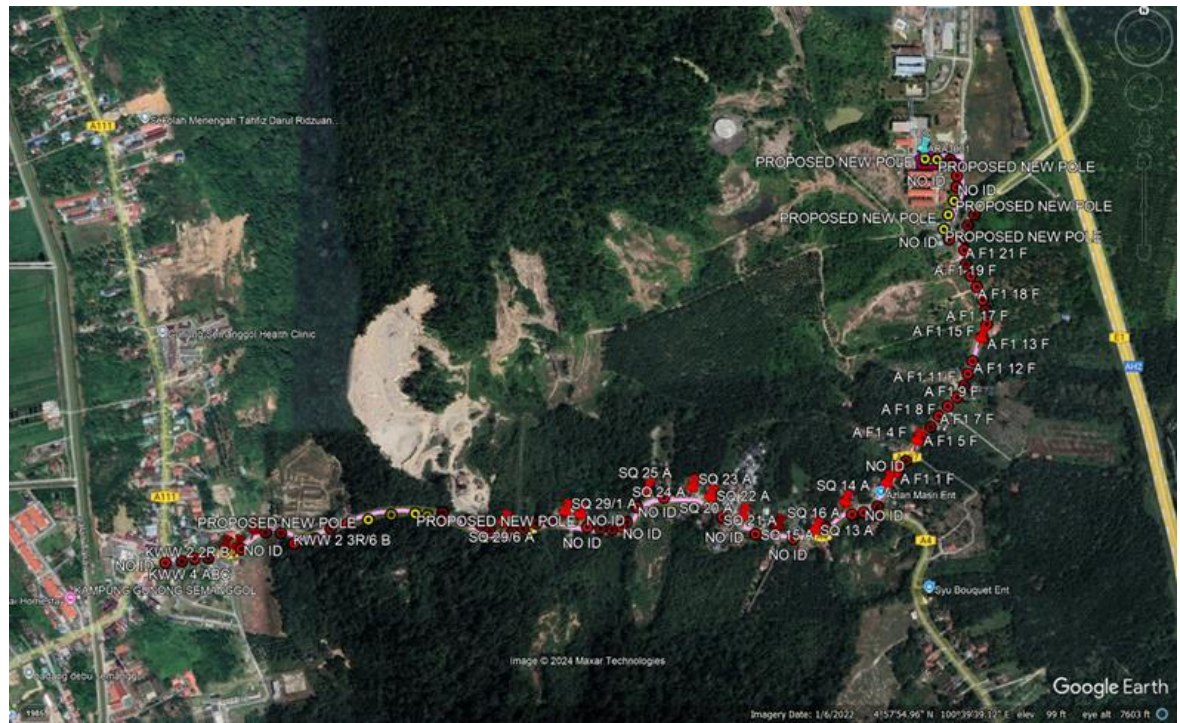
	Other Information	Unit	Qty
1	Proposed Manhole	EA	-
2	Proposed Pole	EA	<b>9</b>
3	Joint Closure	EA	-
4	Estimated time required for completion	days	<b>9</b>

### Local Authority Summary

#### 1. Daerah Kerian

Bil	Items	Owner	Quantity	Distance
1	HDD	JKR	-	-
		Majlis	-	-
		Estate / Private Land	-	-
2	New Pole	JKR	9pc	34m
		Majlis	-	-
		Estate / Private Land	-	-
3	Existing TNB Pole	JKR	78pc	2808m
		Majlis	-	-
		Estate / Private Land	-	-
Total				2842m

Site Plan – KMZ (Overview site area)

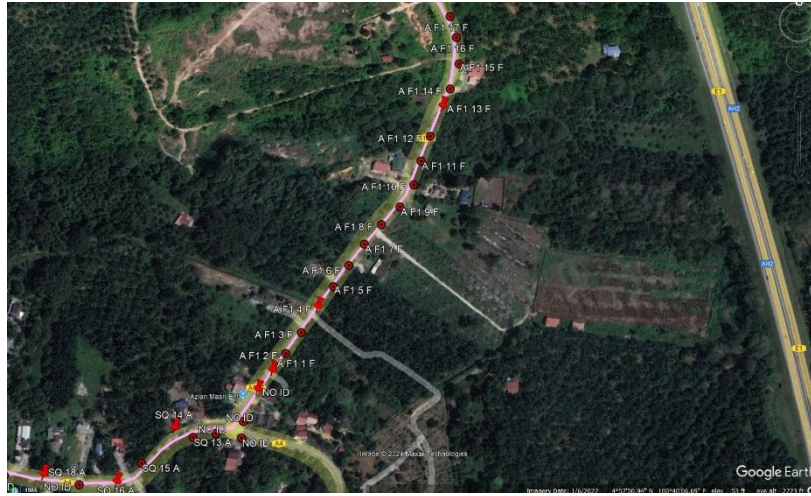




**Site Plan – KMZ Routing (All site area)**

**ZONE A : Route 1**





**Route 2**





**Site Plan – KMZ Routing (Prop new Pole)**



**Site Plan – KMZ Routing (Prop new FDP)**

**FDP P01: SEKOLAH MENENGAH KEBANGSAAN AGAMA KERIAN**



**Figure 4: FDP04 (4°58'9.71"N, 100°40'3.72"E)**

**Prop FDP Lat & Long Table**

<b>PROPOSED FDP COORDINATE</b>		
<b>FDP NUMBER</b>	<b>LATITUDE</b>	<b>LONGITUDE</b>
Propose FDP01	4.96936389	100.66770000

**Prop New Pole Lat & Long Table**

PROPOSED POLE COORDINATE		
POLE NUMBER	LATITUDE	LONGITUDE
NEW POLE	4.96795556	100.66811111
NEW POLE	4.96825000	100.66819722
NEW POLE	4.96853333	100.66831944
NEW POLE	4.96936111	100.66795833
NEW POLE	4.96936389	100.66770000
NEW POLE	4.96221389	100.65767778
NEW POLE	4.96225278	100.65743889
NEW POLE	4.96223056	100.65695833
NEW POLE	4.96212222	100.65648889

**Overall Manhole & Pole (Propose New & Existing)**

NO	POLE ID	DISTANCE	LATITUDE	LONGITUDE	NO
1	NO ID	30	4.96775833	100.66822500	JKR
2	NEW POLE	25	4.96795556	100.66811111	JKR
3	NEW POLE	33	4.96825000	100.66819722	JKR
4	NEW POLE	30	4.96853333	100.66819722	JKR
5	NO ID	30	4.96881389	100.66836944	JKR
6	NO ID	30	4.96904167	100.66838056	JKR
7	NO ID	30	4.96925833	100.66836944	JKR
8	NO ID	30	4.96936389	100.66824167	JKR
9	NEW POLE	30	4.96936111	100.66795833	JKR
10	NEW POLE	30	4.96936389	100.66770000	JKR
11	A F1 21 F	32	4.96754167	100.66854167	JKR
12	A F1 20 F	29	4.96726111	100.66856667	JKR
13	A F1 19 F	28	4.96701944	100.66866944	JKR
14	A F1 18 F	32	4.96679722	100.66878611	JKR
15	A F1 17 F	25	4.98319722	100.66891111	JKR
16	A F1 16 F	30	4.98298611	100.66897500	JKR
17	A F1 15 F	31	4.96604722	100.66900556	JKR
18	A F1 14 F	30	4.96578889	100.66891389	JKR
19	A F1 13 F	30	4.96554167	100.66880833	JKR
20	A F1 12 F	31	4.96529167	100.66870278	JKR
21	A F1 11 F	29	4.96503611	100.66860833	JKR
22	A F1 10 F	30	4.96479167	100.66853333	JKR
23	A F1 9 F	30	4.96456389	100.66839167	JKR
24	A F1 8 F	30	4.96438056	100.66819722	JKR
25	A F1 7 F	31	4.96418056	100.66801944	JKR
26	A F1 6 F	30	4.96395833	100.66791389	JKR
27	A F1 5 F	37	4.96373889	100.66769722	JKR
28	A F1 4 F	28	4.96346667	100.66751111	JKR
29	A F1 3 F	30	4.96326111	100.66736111	JKR
30	A F1 2 F	32	4.96304722	100.66720278	JKR
31	A F1 1 F	27	4.96280833	100.66704167	JKR
32	NO ID	33	4.96261389	100.66688889	JKR
33	NO ID	18	4.96234722	100.66676944	JKR
34	NO ID	30	4.96218333	100.66675000	JKR
35	NO ID	24	4.96222778	100.66648889	JKR
36	SQ 13 A	26	4.96219167	100.66627222	JKR

37	SQ 14 A	44	4.96221944	100.66603333	JKR
38	SQ 15 A	42	4.96194167	100.66574444	JKR
39	SQ 16 A	44	4.96166389	100.66543333	JKR
40	NO ID	43	4.96169167	100.66506111	JKR
41	SQ 18 A	43	4.96173611	100.66466944	JKR
42	NO ID	41	4.96178889	100.66428889	JKR
43	SQ 20 A	43	4.96194167	100.66395278	JKR
44	SQ 21 A	42	4.96213333	100.66361667	JKR
45	SQ 22 A	46	4.96232778	100.66330000	JKR
46	SQ 23 A	47	4.96252500	100.66293333	JKR
47	SQ 24 A	46	4.96253056	100.66243611	JKR
48	SQ 25 A	21	4.96247778	100.66201389	JKR
49	NO ID	42	4.96234167	100.66188333	JKR
50	NO ID	16	4.96203333	100.66167778	JKR
51	NO ID	23	4.96194444	100.66157500	JKR
52	NO ID	26	4.96187778	100.66137778	JKR
53	NO ID	30	4.96190000	100.66114444	JKR
54	NO ID	25	4.96193889	100.66087778	JKR
55	NO ID	35	4.96197222	100.66065556	JKR
56	SQ 29/1 A	28	4.96202778	100.66035278	JKR
57	SQ 29/2 A	30	4.96206389	100.66010833	JKR
58	NO ID	31	4.96201389	100.65984444	JKR
59	SQ 29/4 A	25	4.96191389	100.65958056	JKR
60	SQ 29/5 A	30	4.96185000	100.65936389	JKR
61	SQ 29/6 A	24	4.96183611	100.65910833	JKR
62	SQ 29/7 A	24	4.96188611	100.65890278	JKR
63	SQ 29/8 A	30	4.96200000	100.65872500	JKR
64	NO ID	59	4.96209444	100.65847222	JKR
65	NO ID	13	4.96226111	100.65797778	JKR
66	NO ID	30	4.96214722	100.65793611	JKR
67	NEW POLE	28	4.96221389	100.65767778	JKR
68	NEW POLE	57	4.96225278	100.65743889	JKR
69	NEW POLE	28	4.96223056	100.65695833	JKR
70	NEW POLE	20	4.96212222	100.65679167	JKR
71	KWW 2 3R/6 B	40	4.96202500	100.65604444	JKR
72	NO ID	42	4.96192500	100.65569444	JKR
73	NO ID	48	4.96171944	100.65538333	JKR
74	NO ID	39	4.96162500	100.65496111	JKR
75	NO ID	35	4.96182500	100.65466944	JKR
76	KWW 2 3R/1 B	41	4.96183333	100.65436111	JKR

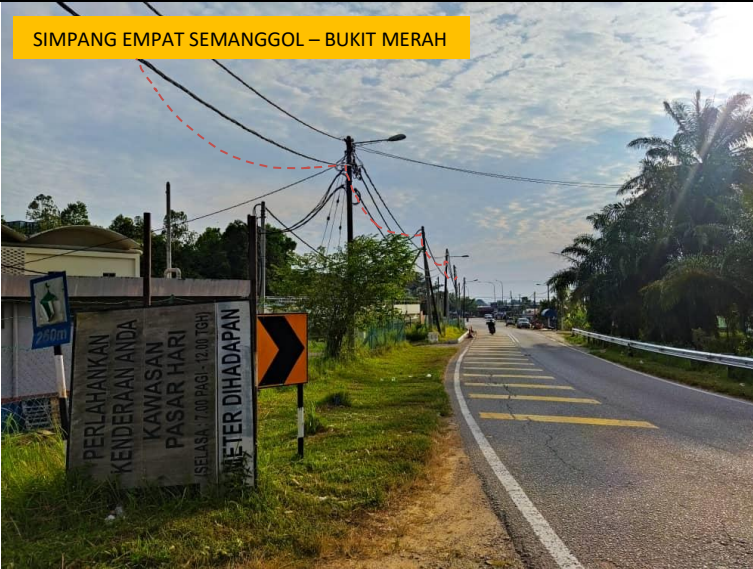
77	KWW 2 3R B	29	4.96166944	100.65403889	JKR
78	KWW 2 2R B	27	4.96148889	100.65384722	JKR
79	KWW 2 1R B	30	4.96131111	100.65368056	JKR
80	KWW 2 ABC	31	4.96130000	100.65342500	JKR
81	KWW 3 ABC	31	4.96129444	100.65315556	JKR
82	KWW 4 ABC	31	4.96128611	100.65288056	JKR
83	KWW 5 ABC	38	4.96122500	100.65261389	JKR
84	NO ID	30	4.96119722	100.65228056	JKR

Site Photos – Proposed New Pole



Site Photos – Existing TNB Pole (Route)

SIMPANG EMPAT SEMANGGOL – BUKIT MERAH



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### 3rd Parties Dependencies

No.	Local Council/ Authority	Remark
1	JKR Kerian	
2		
3		
4		
5		
6		