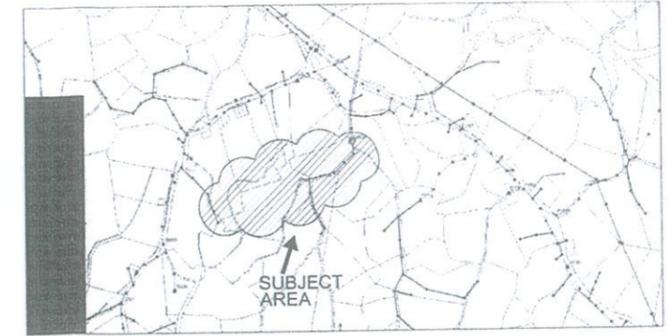


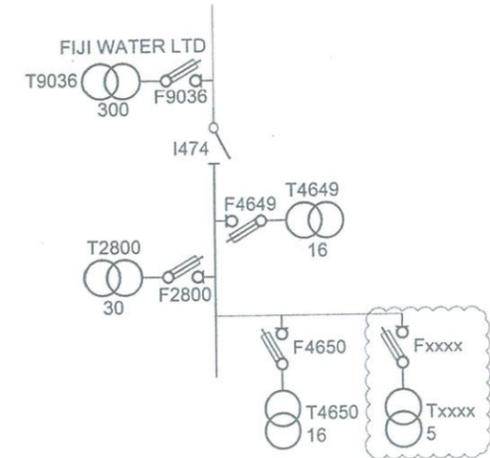
SCOPE OF WORK:

1. UPGRADE POLE B, C, D & E TO 10.2m RC POLES.
2. UPGRADE POLE F TO 11m RC POLE.
3. ERECT 10.2m RC POLE AT LOCATIONS MARKED 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10.
4. ERECT 11m RC POLE AT LOCATION MARKED 11.
5. STRING 1 φ HV HELIUM CONDUCTOR FROM POLE MARKED A TO POLE MARKED 11 VIA POLES MARKED B, C, D, E, F, 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10.
6. INSTALL 1 x 5kVA TRANSFORMER AT POLE MARKED 11.

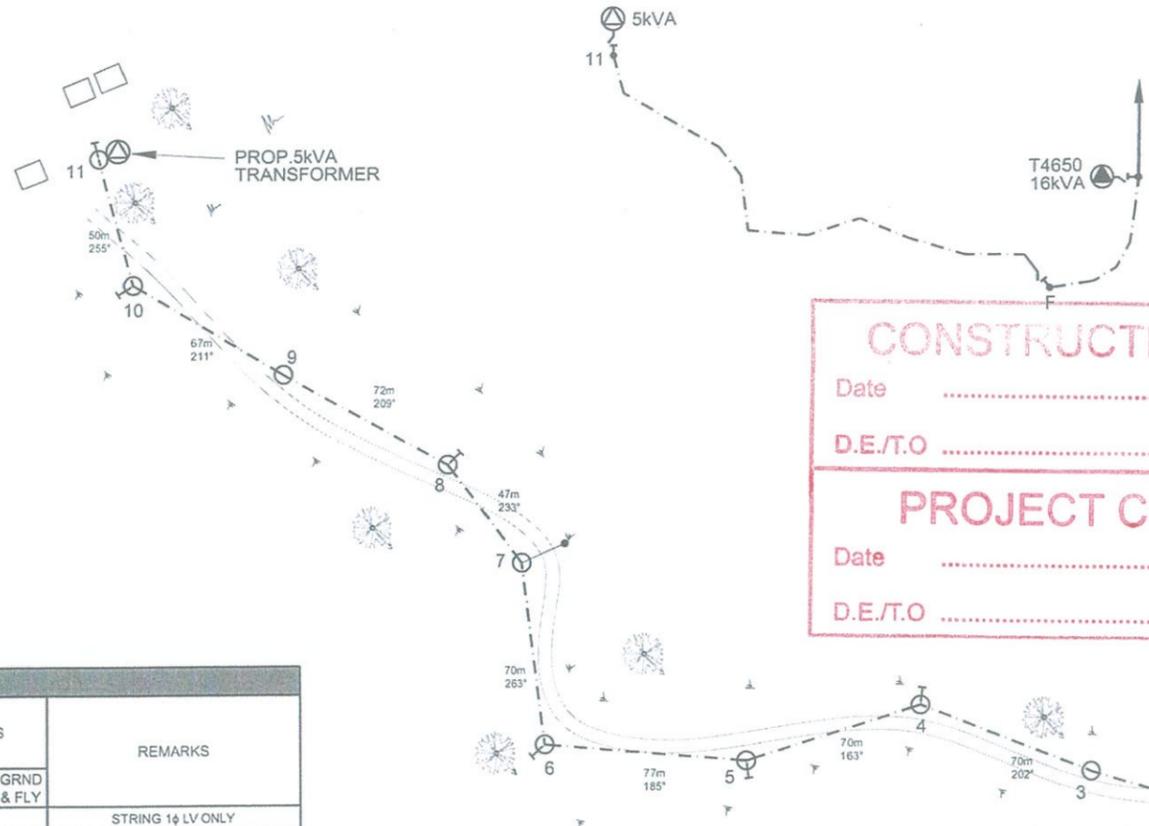
LOCALITY PLAN



FINAL SINGLE LINE  
REF. DRWG. 04 N20 070



FINAL HV CIRCUIT



HV CIRCUIT-LEGEND

- HV POLE
- ⊙ EXIST. TRANSFORMER
- ⊙ PROP. TRANSFORMER
- ⌋ DROP OUT FUSE
- EXISTING O/H CONDUCTOR
- - - STRING HV 2 x 7/3.75AAAC HELIUM
- 1 φ HV ROUTE LENGTH= 1,044m

LEGEND

- LV POLE
- ⊙ HV & LV POLE
- ⊙ EXIST. TRANSFORMER
- ⊙ PROP. TRANSFORMER
- EXISTING O/H CONDUCTOR
- - - PROPOSED O/H CONDUCTOR
- ⌋ GROUND STAY
- FLY STAY

**CONSTRUCTION COMPLETED**

Date .....

D.E./T.O .....

**PROJECT COMMISSIONED**

Date .....

D.E./T.O .....

**WORK COMPLETED COPY**

**TO BE RETURNED TO THE GIS OFFICE ON COMPLETION OF THE CONSTRUCTION WORK**

I certify that the details shown on this plan are a true record of the work as constructed.

Signed ..... Date .....

POLE NO	POLE DESCRIPTION (WOOD, CONC OR EXISTING)	POLE LENGTH & STRENGTH (m/kN)	SPAN (m)	ANGLE OF LINE DEVIATION (°)	POLE DRESSING	STAYS			REMARKS
						GRND	FLY	GRND & FLY	
A	EXIST	EXIST	-	-	EXIST+14A				STRING 1φ LV ONLY
B	CONC	10.2/6	60	-	14A+EXIST				STRING 1 φ HV ONLY
C	CONC	10.2/6	62	-	11A+EXIST				-
D	CONC	10.2/6	66	-	11A+EXIST				-
E	CONC	10.2/6	70	-	11A+EXIST				-
F	CONC	11/5.5	60	-	13A+18A+EXIST		1		INSTALL DOF
1	CONC	10.2/6	53	52	14A	1			STRING 1 φ HV ONLY
2	CONC	10.2/6	77	14	11A				-
3	CONC	10.2/6	73	5	11A				-
4	CONC	10.2/6	70	39	14A	1			-
5	CONC	10.2/6	70	22	12A	1			-
6	CONC	10.2/6	77	78	14A	1			-
7	CONC	10.2/6	70	30	12A		1		-
8	CONC	10.2/6	47	24	12A	1			-
9	CONC	10.2/6	72	2	11A				-
10	CONC	10.2/6	67	44	14A	1			-
11	CONC	11/5.5	50	-	13A+REM	1			INSTALL 1 x 5kVA TRANSFORMER

**ENERGY FIJI LIMITED**

SUPPLY TO LATIKA DEVI  
SIGATOKA DISTRICT  
MARO AREA (SG05/18)

DRAWING NUMBER

A3 04 N86 160

SCALE 1:2000

DRAWN	JONE	20.06.19
CHECKED	Vikant	27.06.19
CHIEF DRAUGHTSMAN	Jone	27.06.19
TEAM LEADER DESIGN & PLANNING	Kaushal	27.06.19
ENGINEER	Rajiv.S	01.07.19
HEAD OF DEPARTMENT	Sanjay	27/7/19

No.	REVISION	DATE	BY	CHK	PSD	APP
0	ORIGINAL ISSUE	13.06.19	JV			<i>bu</i>