



#N/A

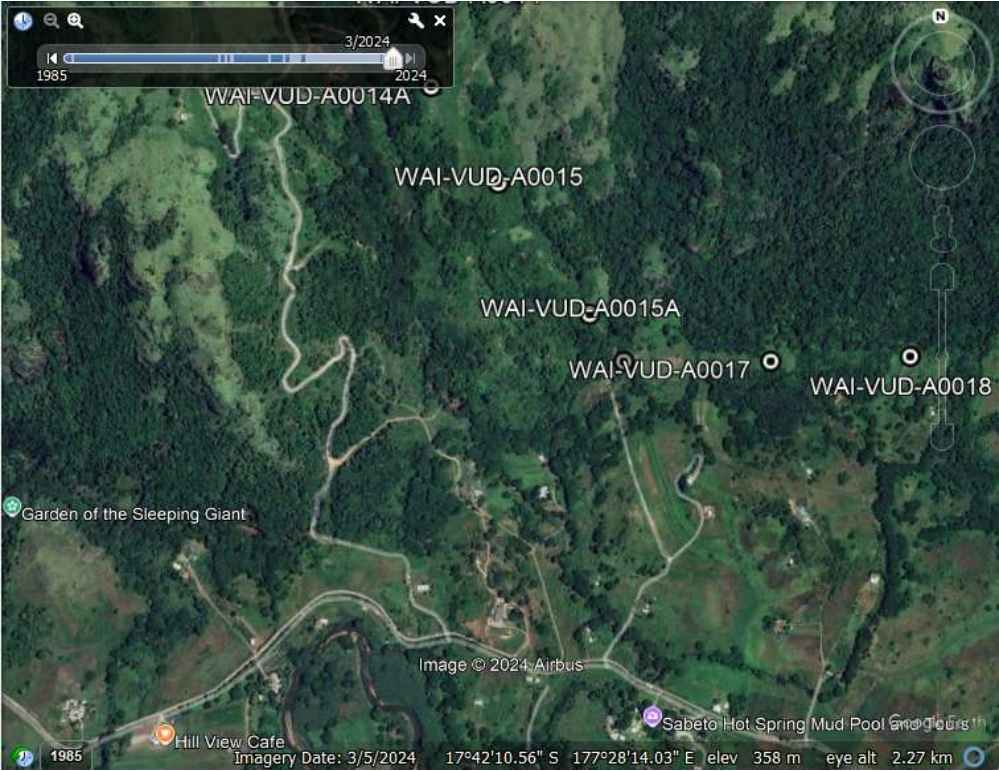


Device Position Description	WAI-VUD-A0015a	
Tower	71-2	
Contract number	S2G+9	
Tower Type	0	
Body - size	0	
Body Extn - size	0	
Legs - size	+/-0, +2, +1, -1	
Earth Wire	#N/A	
Paint Type	#N/A	
Tower Area m²	198	
MAD Tower Area m²	6	
Spot Blast m²		
Rust m²	6	3%
Sweep m²	101	51%

Comments

Anti-climb need repairing
LSD - signage is getting rusty
Very little rust and zcp starting
No access to tower for the last 200m
see EFL for land owner information
Dry water way 20m to the right of tower

Step Bolts: #N/A
Comment: #N/A
RC Bolts #N/A
Comment: #N/A

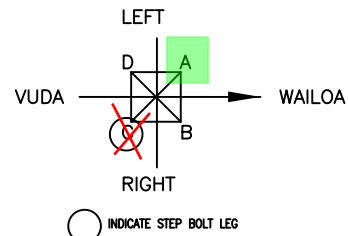


RC steel identified	0
Earth plates fitted/ Compliant	NO - 0
Climbing Deterrent Fitted	YES
Padlock Type	None
Environmental Rating	Low impact on neighbouring activities, easily secured from public.
Vehicle Access	Flat, dry paddock or sealed/ metalled track or road
Vegetation Control	Required Minor
Property Usage	Dry Stock farming (sheep, beef, deer or a combination)
Foundation Connection Type	TSC
Bridge/ Culverts	NO
Cell Coverage	Average
Insulator Type/ Condition	COMPOSITE
Corrosion Zone	C4
Wet Abrasive Blast issues Y/N	Yes

Wailoa- Vuda



LANDOWNER DETAILS		INSPECTION TEAM LUMEN		Date	GPS COORDINATES (WGS84)			WAI-VUD A Paint Towers 19/20									
LandOwner	#N/A	Inspector-Tower	#N/A	#N/A	LATITUDE	17°42'32.40"S		DRG. SIZE	SCALE	FOLDER							
								A3	N/A	CAP18365							
								TowerAccess	#N/A	Inspector-Ground	#N/A	LONGITUDE	177°29'0.96"E	WID	MR57-2021	SHEET	REVISION
																1	2
ContactName	#N/A	Draft Report	R. Glover	24/04/2023			Work Scope Assessment Report - Jun-2023										
ContactPhone	#N/A	Report Review					WAI-VUD-A0015a										



NUMBER OF REPLACEMENT CRITERIA STEEL MEMBERS	
MINOR	
MAJOR(CRITICAL)	
MAJOR(OTHER)	

NUMBER OF REPLACEMENT CRITERIA BOLTS	

RC STEEL	
STEEL RATED AT CA21-30	
RC BOLTS	

STRUCTURE DESCRIPTION	
LINE:	WAI-VUDA
STR No.	15A
BODY EXTN:	
LEG A:	-1
LEG B:	+2
LEG C:	+1
LEG D:	-1
INSPECTED BY:	DG
COMPANY:	LUMEN
DATE:	23/8/22

FOUNDATIONS	
GRILLAGE	
CONCRETE	
MASS CONC.	

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

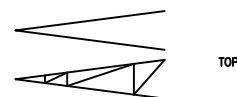
HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

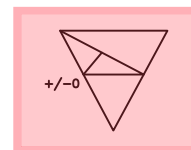
HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

EARTHPEAK

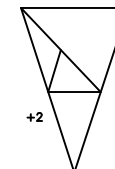
SINGLE E/PEAK



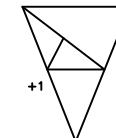
ATTACHMENT DETAILS



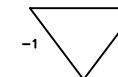
SECTIONS J-J
LEG A



SECTIONS J-J
LEG B



SECTIONS J-J
LEG C

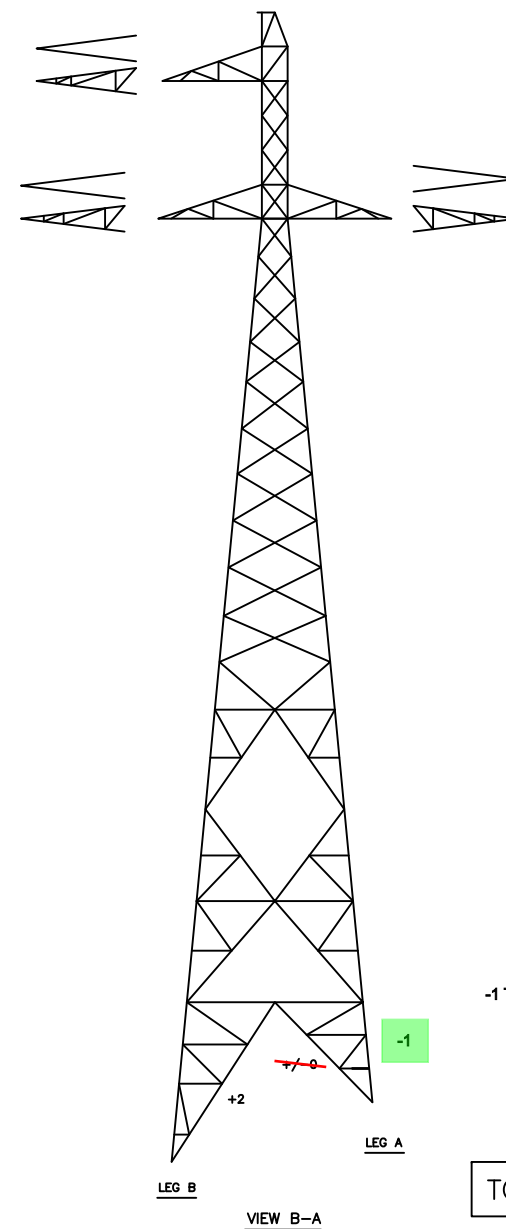
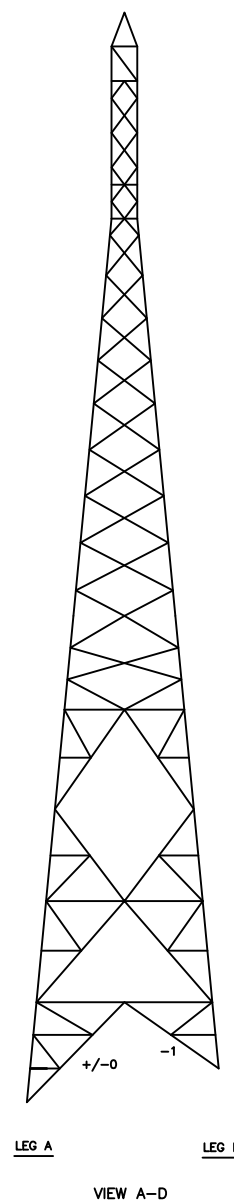
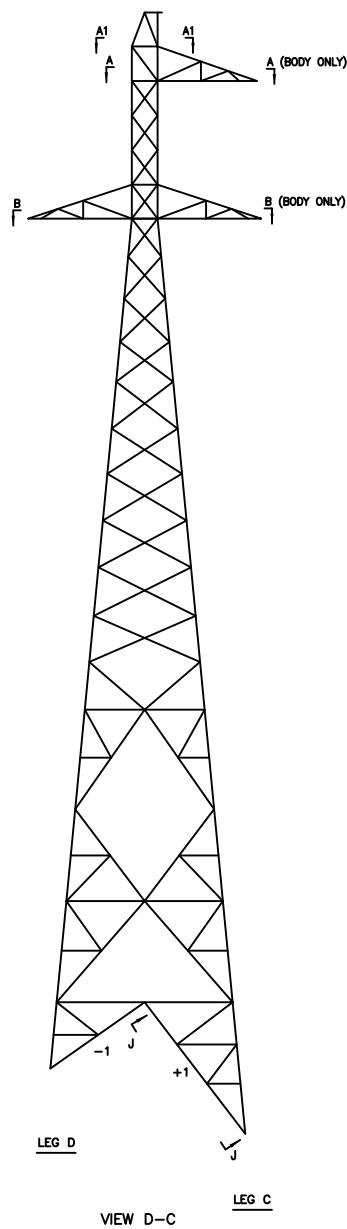


SECTIONS J-J
LEG D

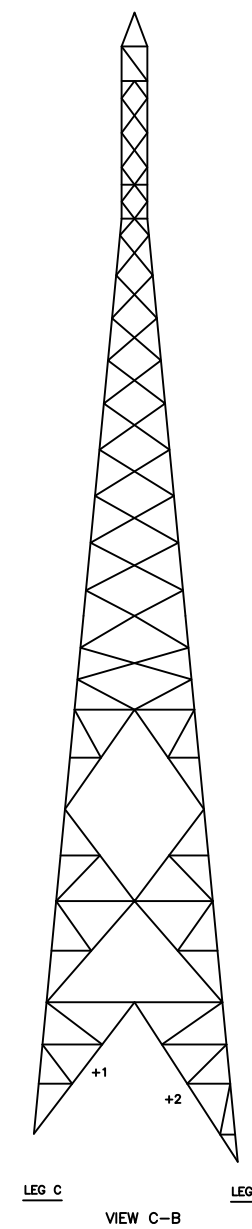
SECTION A1-A1

SECTION A-A

SECTION B-B



-1 THE SAME AS D-LEG



TOWER TYPE USED: S2G+9

DRAWN	M.L.	8.22
DESIGNED	LUMEN	8.22
CHECKED		
APPROVED	-	-
CAD FILE		

LUMEN
Consulting
210 Hazeldean Rd.
PO Box 25052
Christchurch, New Zealand
Tel +64 (0)3 377 1546

ENERGY FIJI LTD

VUDA - WAILOA LINE
TOWER 71-2(15A) OUTLINE

SCALE N.T.S

VUD-WAI 71-2

ISS.
-1