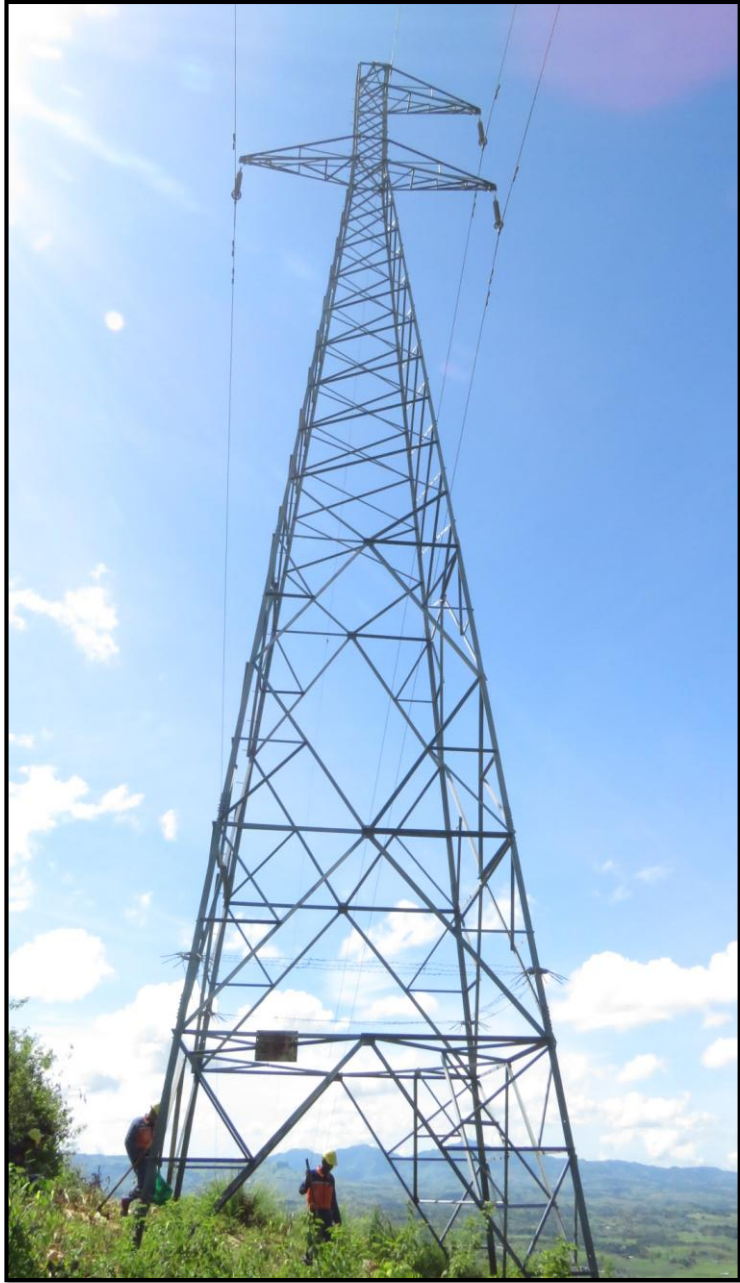




Structure looking towards CD Face



Tower ID	WAI-VUD-A0015	
Contract number	S2G+9	
Final No.	71-3	
Insulator Type/ Condition	COMPOSITE	
Type	SUS	
Body Extn - size	0	
Legs - size	+/-0, +1, +/-0	
Earth Wire	YES	
Tower Area m²	200	
Rust m²	3	2%
Sweep m²	167	84%

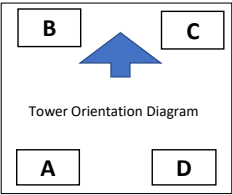
RC steel identified	No
Earth plates fitted/ Compliant	NO - 0
Climbing Deterrent Fitted	YES
Padlock Type	None
Environmental Rating	Low impact on neighbouring activities, low level protection from public.
Vehicle Access	Grass hill, track or paddock prone to water. Special caution required.
Vegetation Control	Required Minor
Property Usage	Dry Stock farming (sheep, beef, deer or a combination)
Foundation Connection Type	TSC
Bridge/ Culverts	YES
Cell Coverage	Average

Comments
Track access maintenance required prior to entry
no cpi - Fiji
Light ZCP through out structure
Dross throughout structure on steel
Anti-climb in need of repair.
Anti-climb is not designed for barb wire
LSD - needs replacing
Steep terrain around tower
Swampy ground 20m from CD face
Minor scrub around tower

Step Bolts: 80
Comment: GOOD
RC Bolts 1



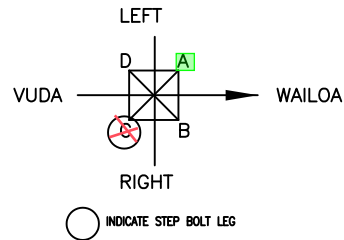
LSD on CD Face



#N/A



LANDOWNER DETAILS		INSPECTION TEAM LUMEN		Date	GPS COORDINATES (WGS84)			WAI-VUD-A			
LandOwner	Refer To Efl	Inspector-Tower	Des Gracie	22/01/2025	LATITUDE	17°42'21.96"S		DRG. SIZE	SCALE	FOLDER	
				A3				N/A	CAP20477		
				WID				0	SHEET	REVISION	
									1	2	
TowerAccess	Nadaka	Inspector-Ground	Des Gracie	LONGITUDE	177°28'53.40"E	Work Scope Assessment Report - May-2025					
ContactName	Refer To Efl	Draft Report	R Glover	7/05/2025							
ContactPhone	Refer To Efl	Report Review	M Boardman	7/05/2025							WAI-VUD-A0015



STRUCTURE DESCRIPTION	
LINE:	WAI-VUD-A
STR No.	15
BODY EXTN:	
LEG A:	+/-0
LEG B:	+1
LEG C:	+1
LEG D:	+/-0
INSPECTED BY:	
COMPANY:	
DATE:	

FOUNDATIONS	
GRILLAGE	TSC
CONCRETE	
MASS CONC.	

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	

RC STEEL	
STEEL RATED AT CA21-30	
RC BOLTS	

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

EARTHPEAK

SINGLE E/PEAK

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

TOP

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

BOTTOM

HANGER	
SWIVEL	
TBT	
REPLACEMENT	
ORIGINAL	

SECTIONS J-J
LEG A

SECTIONS J-J
LEG B

SECTIONS J-J
LEG C

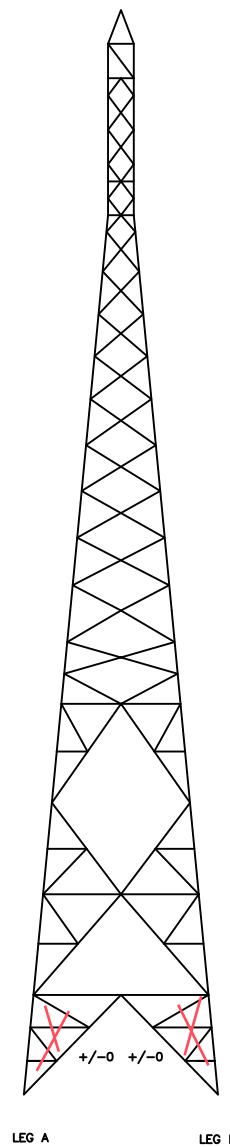
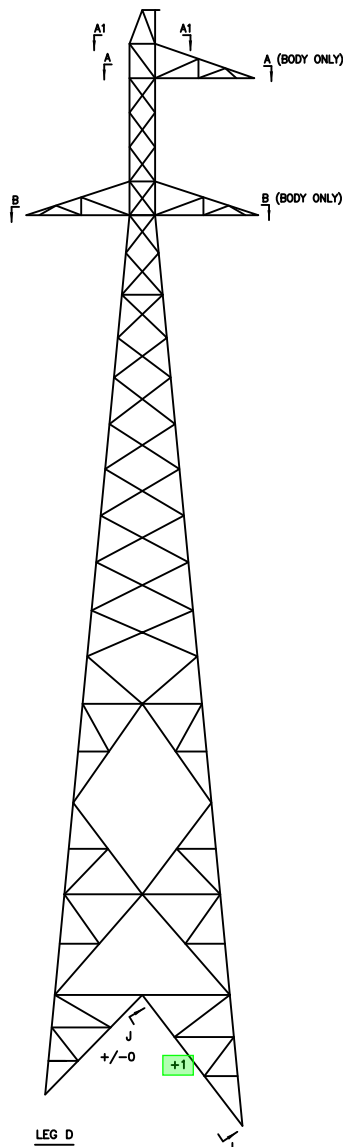
SECTIONS J-J
LEG D

SECTION A1-A1

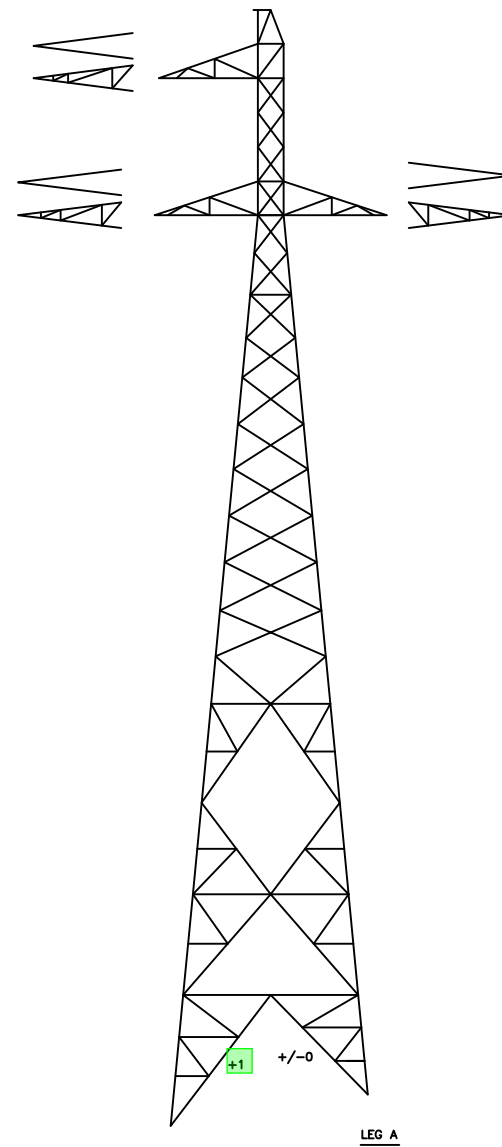
SECTION A-A

SECTION B-B

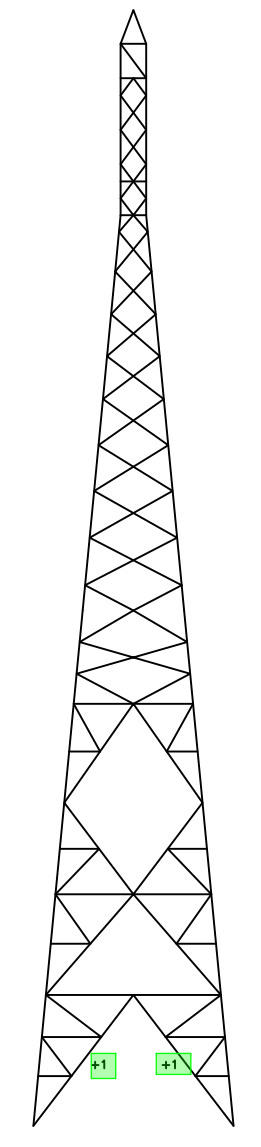
ATTACHMENT DETAILS



+/-0
A AND D LEGS ARE LIKE THIS



TOWER TYPE USED: S2G+9



AMENDMENT

BY CHKD DATE

AMENDMENT

BY CHKD DATE

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 71-3(15) OUTLINE

SCALE N.T.S

VUD-WAI 71-3

ISS.
-1