



TABLE : VEGETATION CLEARANCE REFERENCE TABLE ("C")

AREA	INFRASTRUCTURE TYPE	SPAN LENGTH	MINIMUM CLEARANCE FROM AERIAL LINES	SPECIAL REQUIREMENTS	VEGETATION PERMITTED TO OVERHANG AERIAL LINES
URBAN OR RURAL	HV DISTRIBUTION NETWORK 11KV AND 22KV	< 200m	3.5m*	THE MINIMUM DISTANCE FROM ANY PART OF AN AERIAL LINE IS TO BE MEASURED FROM THE NEAREST POINT TO WHICH THE LINE SAGS OR SWINGS. * ADDITIONAL 0.5m CLEARANCE TO BE ADDED TO ALL BARE CONDUCTOR CLEARANCES FOR BUSH FIRE PRONE AREAS.	NO
URBAN OR RURAL	HV DISTRIBUTION NETWORK 11KV AND 22KV	> 200m	5 m*	THE MINIMUM DISTANCE FROM ANY PART OF AN AERIAL LINE IS TO BE MEASURED FROM THE NEAREST POINT TO WHICH THE LINE SAGS OR SWINGS. * ADDITIONAL 0.5m CLEARANCE TO BE ADDED TO ALL BARE CONDUCTOR CLEARANCES FOR BUSH FIRE PRONE AREAS.	NO

**NOTES:**

- TREES MUST BE PRUNED TO MAINTAIN THE MINIMUM CLEARANCE; FOR TREES > 3m: TREE HEIGHT AND BRANCHS MUST BE PRUNED TO A HEIGHT EQUAL TO THE CLEARANCE FROM THE POLE.
- SAG MUST BE CHECKED WHEN LINE IS OPERATING AT IT'S DESIGN TEMPERATURE RATING.
- OVERHEAD LINES LOCATED IN BUSHFIRE PRONE AREAS OR BUSHFIRE ABATEMENT ZONES ;
  - BRANCHS MUST NOT OVERHANG IN " NO TREE ZONE" AND THE AERIAL LINES MUST BE CLEAR TO SKY.
  - VEGETATION AND HEAVY FUEL MATERIALS MUST BE SUFFICIENTLY CLEAR OF POLES TO PERMIT INSPECTION AND LIMIT DAMAGE DURING BUSHFIRE.
  - MINIMUM CLEARANCE OF 3m MUST BE MAINTAINED AROUND THE POLE IN ALL DIRECTIONS AND TO BE CONSIDERED AS NO TREE ZONE.
- ALL PRUNING MUST COMPLY WITH AS4373 PRUNING OF AMENITY TREE STANDARD.
- WELL MAINTAINED GRASS AND SHRUBS UP TO 1m HEIGHT ARE ALLOWED IN NO TREE ZONE.

		Drawn: K. Vedanti	Designed: K. Vedanti	<b>evoenergy</b>		Scale: N.T.S	Date: 28/06/2022	Sheet No:
		Checked: N. Azizi	29/06/2022			VEGETATION CLEARANCE REQUIREMENTS FOR EVOENERGY HIGH VOLTAGE UG & OH NETWORK ASSETS IN NSW		Work Pack No:
		Approved: W. Cleland	29/06/2022	Project No:				Status: <b>Current</b>
						A3		3811-020

The information contained within this drawing & associated electronic file shall remain the property of Evoenergy and shall not be copied or used for any other purpose without express written permission from Evoenergy. © Evoenergy. 2018.