	1 2		3			4			5		6	
			Ν	AINIMUM	(DIMEN	ANCES I BIONS IN M SYSTEM	IETRES)	DIRECTION		NOTES		
А	LOCATION		330kV	220kV	132kV	66kV	33kV	11kV, 22kV & 12.7kV SWER (BARE OR COVERED)		1. THIS TABLE INDICATES T OR (OTHER THAN INSULATED		ED SERVICE LINES)^ UNI THER CONDITIONS AND
	1. OVER THE CARRIAGEWAY OF ROADS (SEE NOTES 3 & 4)	16.0 (9.0)	14.0 (8.0)	12.0 (7.5)	7.5 (6.7)	7.5 (6.7)	7.5 (6.7)	7.5 (6.7)	6.0 (5.5)	OF NEW SOUTH		
	2. OVER LAND OTHER THAN THE CARRIAGEWAY OF ROADS	11.0 (9.0)	9.0 (8.0)	8.0 (7.5)	7.5 (6.7)	7.0 (6.7)	6.0 (5.5)	6.0 (5.5)	6.0 (5.5)	2. MINIMUM CLEARAN RECONSTRUCTION	S. IN SPECIA	L CIRCUMSTAN
П	3. OVER LAND WHICH, DUE TO ITS STEEPNESS OR SWAMPINESS, IS NOT TRAVERSIBLE BY VEHICLES	11.0 (7.5)	9.0 (6.7)	8.0 (6.0)	6.0 (5.5)	6.0 (5.5)	5.0 (4.5)	5.0 (4.5)	5.0 (4.5)	- SUBJECT TO APPR CLEARANCE BE RE FOR EXAMPLE, IN L	DUCED BELC	OW THE AS/NZS:
В	4. SPACING OF CONDUCTORS OF DIFFERENT CIRCUITS							1	1	ROADS", THE MININ		
	i. UNATTACHED CROSSING - NO WIND (SEE NOTE 5) - SELECT VOLTAGE OF UPPER CIRCUIT	6.0 (5.2)	5.0 (3.8)	4.0 (2.8)	3.0 (2.4)	2.5 (1.8)	2.0 (1.2)	1.5 (1.2)	1.0 (0.6)	3. GREATER CLEARAN EXAMPLES ARE MC		
	ii. ATTACHED CROSSINGS (SAME SUPPORT STRUCTURE, SEPARATE ELECTRICAL CIRCUITS)	REFER TO NS220								4. ADDITIONAL CLEARANCE SHOULD BE ALLOWE		
	iii. SAME SUPPORT STRUCTURE, SAME ELECTRICAL CIRCUIT (REFER TO NS220 FOR ARRANGEMENT TYPES)	N/A	N/A	N/A	N/A	1.5	0.75	0.75	0.6 (BARE) 0.3 (INSULATED)	ALONG THE ROAD.		
С	5. OVER TELECOMMUNICATIONS LINES		1	1				1	1	CIRCUITS SHALL BE	E CALCULAT	ED WITH THE UP
	i. AUSGRID-OWNED TELECOMMUNICATIONS	REFER TO NS201					 AND THE UNDERBUILT CIRCUIT AT AMBIENT TE REFER TO NS220 FOR CLEARANCE REQUIREME 6. REFER TO THE RAIL INFRASTRUCTURE MANAG RELEVANT STANDARD. THE TWO COMMON R.I.I. RELEVANT STANDARDS ARE: i) ARTC - STANDARD "EEG-00-01" (SUPERSEDES ii) TRANSPORT FOR NSW - STANDARD "TS 0377" "T HR EL 10005 ST"); 					
	ii. THIRD-PARTY TELECOMMUNICATIONS	REFER TO NS232										
	6. OVER RAILWAY TRACKS											
	i. NON-ELECTRIFIED TRACKS	REFER TO THE STANDARD OF THE APPLICABLE RAIL INFRASTRUCTURE MANAGER.										
	ii. ELECTRIFIED TRACKS	ALSO REFER TO NS220 (SEE NOTE 6)										
)	7. CROSSING OF NAVIGABLE WATERWAYS			REFER TO NS268					DESIGNERS SHALL ADHERE TO ANY NS220 RAIL AND ABOVE THE R.I.M. CLEARANCE REQUIREME			
	8. STRUCTURES, BUILDINGS & EASEMENT BOUNDARIES		REFER TO NS220								E ACCEPTA	BLE, SUBJECT TO
	9. STREETLIGHTS				RE	ER TO NS	220			NO CIRCUMSTANCI	ES CAN THE	CLEARANCE BE
	10. VEGETATION	REFER TO NS179										
	11. SWIMMING POOLS	REFER TO NS220										
E	NOTE: THE FIGURES IN BRACKETS ABOVE ARE MINIMUM CLEARANCES AS PER AS/NZS:7000 - SEE NOTE 2.											
						ETWORK S			SCALE	NTS		NDARD CC
	D DRAWING T MANUALLY AMEND N D M E N T S 06/02/2025 & NOTES AMENDED							r F	DESIGNED DRAWN	- PETER SAUNDERS		RHEAD PO
	2025 S AME					4 U	Sg		CHECKED	I.NICHOLS	_	IUM COND
_	DRAWING MANUALLY AI D M E N 06/02/2029 NOTES AM								APPROVED DATE	I.NICHOLS 12/09/1991	_	
				145 N	NEWCASTL	e rd wa	LLSEND,		PROJECT NUMBER	STD		
	TABLE 8			NSW	2287				PROJTRAK NUMBER	-	A 3	DRAWING No
	20110901 1 2		3			4			5		6	

515297-1.dgn 2/6/2025 2:16:37 PM

	7		8	
THE MINIMUM CLEARANCES ED SERVICE LINES)^ UNDER HER CONDITIONS AND CUR /ICE LINE CLEARANCES, RE ES'.	THE ORDINARILY E RENT LOADINGS.	XPECTED WORS	T	
SHOWN IN THE TABLE SHAL SPECIAL CIRCUMSTANCES BY AUSGRID'S NS181 PROC ED BELOW THE AS/NZS:7000 OF THE TABLE, FOR "OVER V CLEARANCE FOR AUSGR OVER ROADS MAY BE REQ WAYS, NEW ENGLAND HWY	, A LESSER CLEARA CESS. UNDER NO CI VALUE SHOWN IN A <i>LAND OTHER THAI</i> ID IS 6.0m, WHILE F UIRED WHERE HIGI	NCE MAY BE AC RCUMSTANCES BRACKETS IN TH N <i>THE CARRIAGE</i> OR AS/NZS:7000 H LOADS ARE LIK	CEPTABLE, CAN THE IE TABLE. EWAY OF IT IS 5.5m.	or B
E SHOULD BE ALLOWED IF EXAMPLE, AN UNDERCROS Y TO CROSS ANOTHER POV CULATED WITH THE UPPER CIRCUIT AT AMBIENT TEMPE LEARANCE REQUIREMENTS RASTRUCTURE MANAGER (THERE IS LIKELY TO SING OR UNDERBU WER LINE UNATTAC CIRCUIT AT MAXIM RATURE (15°C), WI WITH WIND. R.I.M.) FOR THE LAT) BE A FUTURE C ILT CIRCUIT. HED, CLEARANC IUM OPERATING TH NO WIND. TEST VERSION O	E BETWEEN TEMPERATI	J
THE TWO COMMON R.I.M.'S ARE: :G-00-01" (SUPERSEDES "PY V - STANDARD "TS 03773:1.0 ERE TO ANY NS220 RAILWA CLEARANCE REQUIREMENTS CEPTABLE, SUBJECT TO AF AN THE CLEARANCE BE REE	'S 02"); " (SUPERSEDES TfN Y CLEARANCE REQ S. IN SPECIAL CIRCI PROVAL BY AUSGR	ISW STANDARD UIREMENTS THA JMSTANCES, A L ID'S NS181 PROG	T ARE OVER ESSER CESS. UNDE	
				E
STANDARD CONS OVERHEAD POW MINIMUM CONDUC	ER LINES	RANCES		F
SIZE DRAWING NO	515297	7	SHEET 1 8	REV 7