



1. **Project:** NA25170 - Daruka **Target Area**: Daruka, NSW

2. Coverage Objective:

Deployment of a new macro site or colocation o provide coverage to Daruka. The area currently has no 5G coverage and patchy 4G coverage for an area with more than 100 residential houses.

Coverage maps showing 4G (green) and 5G (purple):









3. Location Map of Area:



4. Planning and Environmental Summary of Area:

Town and Environmental Planning Controls

Development Control Plan (guideline regarding the types of development that may occur in specific areas) Tamworth Regional Development Control Plan 2010

Local Planning Policy (enables a planning authority to give local expression to the wider discretion provided in Control Plan zones and overlays)

Tamworth Regional Local Environmental Plan 2010

Public Utilities and Existing Telecommunications Infrastructure in the area

Existing Telecommunication Infrastructure in the area Telstra 44071, 41953, 156074, 195190,

Miscellaneous

Relevant Developments Proposed in Search Area None identified.

Interest Groups

None identified

Any other issues of significance

Candidates are in bushfire prone areas.







Candidate	Site Details	Facility Type	Description
Candidate	110 Woonooka	Existing NBN	Unable to achieve the specific coverage
A	Road, Tamworth	Co. 40m	objectives.
	NSW 2340	monopole	
	61 Woonooka	30m	The landowner responded saying they were
Candidate B	Road, Daruka NSW	monopole	not interested and that the proposal would
	2340 (1/-		not be supported. As such this candidate
	/DP1271279)		was discounted as tenure could not be
			secured with the landowner.
Candidate	30 Condowie Road,	40m	This site was selected as the prime
С	Daruka NSW 2340	monopole	candidate.
	(107/-/DP753841)		
Candidate	850 Daruka Road,	40m	The candidate was rejected because the
0	Daruka NSW	monopole	property was classified as community land
	(15/-/DP844939)		and could not be used for the desired
			purpose.

5. Table of Candidates

6. Candidate Details and Assessment



Candidate A:

Site Type: (select one) Greenfield Rural Greenfield Urban HV Tower IBC Light Pole
Rooftop
Site Share Co-locate
Site Owner: (select one)
Axicom TPG Optus NBN Other non-Carrier :
Amplitel Telstra
Proposed Installation: NBN Colocation
Physical Address
110 Woonooka Road Tamworth NSW 2340







Property Description & Current Use NBN tower on property REJECTED RF



Candidate B:

Site Type: (select one)
Greenfield Rural Greenfield Urban HV Tower IBC Light Pole
Rooftop
Site Share Co-locate Site Share Telstra
Site Owner: (select one)
Axicom TPG Optus NBN Other non-Carrier :
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Amplitel Telstra
Proposed Installation: 40 m Monopole
Property Description & Current Use
61 Woonooka Road Daruka NSW 2340 Australia
LOT 1 IN DEPOSITED PLAN 1271279
Landowner not interested.





Candidate C:

Site Type: (select one)
Greenfield Rural Greenfield Urban HV Tower IBC Light Pole
Rooftop
Site Share Co-locate Site Share Telstra
Site Owner: (select one)
Axicom TPG Optus NBN Other non-Carrier :
Amplitel Telstra
Proposed Installation: 40 m Monopole
Property Description & Current Use
30 Condowie Ave Daruka LOT 107 IN DEPOSITED PLAN 753841
Selected candidate









CANDIDATE O:

Site Type: (select one)						
Greenfield Rural Greenfield Urban	HV Tower IBC	Light Pole	Rooftop			
Site Share Co-locate	Site Share Telstra					
Site Owner: (select one)						
Axicom TPG	Optus NBN	Other non-Carri	er:			
Amplitel Telstra						
Proposed Installation: 40 m Monopole						
Property Description & Current Use CANRAD No Node Manager						
Property Description & Current Use	CANRADINO	Noue Manager				
850 Daruka Road Daruka NSW 2340						
DEPOSITED PLAN 844939						
Investigation into the property shows it is also classified as community land.						

7. Ranking Assessment Matrix:

Ranking Matrix	Candidate					Minimum	
		В	С	D	E	0	Threshold
Property							
D&C, TX, Power, Maintenance							
Planning / Environmental							
RF Design							
Overall Score							
Amplitel – Co-lo suitability (greenfield only)							