

3.0 BUSHFIRE AMENDMENTS

3.1 Revised Asset Protection Zones

Some of the submissions received highlighted concerns over the management of APZ's within publicly owned areas. NCC and LMCC Council advised that all APZ's would need to be located on privately owned land and public roads within the development estate. As a result APZ's have been repositioned outside of public open space and riparian corridors to address these concerns.

The RFS has outlined that riparian corridors should have a minimum 20m APZ setback (with the exception of reduced vegetation riparian corridors). All riparian corridors have effectively incorporated the required 20m APZ.

Due to the changes associated with submissions received, the following Tables have been updated to show correct APZ's for the Minmi/Link Road development estate.

Refer to Figure 3-1: Revised APZ and Construction Level Map.

The following series of maps outline the amended APZs and subsequent construction standards.

Development Estate 1					
Direction from Development Estate		Vegetation Type	Slope	APZ	
Developm	nent Estate	1 (a)			
Drainage I	Line (40m)	Open Forest	Flat	20m	
Drainage I	Line (20m)	Reduced	Flat	10m	
East	North	Open Forest	Cross-slope	20m	
	South	Open Forest	Upslope 3.4 degrees	17m	
South		Open Forest	Cross-slope	20m	
Development Estate 1 (b)					
North		Open Forest	Downslope 5.7 degrees	27m	
East		Open Forest	Downslope 4 degrees	24m	
South	East	Open Forest	Cross-slope	20m	
		Open Forest	Upslope 4.8 degrees	15m	
	West	Open Forest	Cross-slope	20m	
West		Open Forest	Downslope 8.5 degrees	31m	

	Table 3-1:	APZ widths for Develo	pment Estate 1	per RFS Calculator
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Development Estate 2					
Direction from Development Estate		Vegetation Type	Slope	APZ	
Drainage (40-80		Open Forest	Flat	20m	
South W Drainag		Open Forest	Upslope 8 degrees	20m	
	East	Open Forest	Cross	20m	
South		Open Forest	Upslope 9.1 degrees	12m	
	West	Open Forest	Upslope 8.2 degrees	13m	
West		Open Forest	Upslope 5.7 degrees	15m	
west		Open Forest	Upslope 8.2 degrees	13m	

Table 3-2: APZ widths for Development Estate 2 per RFS Calculator

Development Estate 3				
Direction from development Estate		Vegetation Type	Slope	APZ
Drainage 80m)	Lines (40-	Open Forest	Flat	20
	East	Open Forest	Cross-slope	20m
South		Open Forest	Upslope 7.9 degrees	13m
South		Open Forest	Cross-slope	20m
		Open Forest	Upslope 7.9 degrees	13m
	North	Open Forest	Flat	20m
East	South	Open Forest	Cross-slope	20m

Table 3-4: APZ widths for Development Estate 4 per RFS Calculator

Development Estate 4				
Direction from Development Estate		Vegetation Type	Slope	APZ
	North	Open Forest	Cross-slope	20m
		Open Forest	Flat	20m
East	Drainage Line (40m)	Open Forest	Flat	20m
North		Open Forest	Flat	20m
West	Drainage Line (40m)	Open Forest	Flat	20m
South	East	Open Forest	Upslope 11.3 Degrees	11m
		Open Forest	Upslope 2.8 Degrees	17m
	West	Open Forest	Upslope 5.7 Degrees	15m



Development Estate 5				
Direction from Development Estate		Vegetation Type	Slope	APZ
Developm	ent Estate 5	(a)		
	East	Open Forest	Upslope 5.7 degrees	15m
North		Open Forest	Cross-slope	20m
NOIT		Open Forest	Downslope 3.4 degrees	24m
	West	Open Forest	Cross-slope	20m
South	East	Open Forest	Upslope 10.2 degrees	11m
South	West	Open Forest	Upslope 13.5 degrees	10m
West	Drainage Line	Open Forest	Flat	20m
Developm	ent Estate 5	(b)		
North	East	Open Forest	Downslope 19.8 degrees	64m
	West	Open Forest	Downslope 19.8 degrees	64m
East		Open Forest	Flat	20m
South		Open Forest	Cross-slope	20m
Development Estate 5 (c)				
	East	Open Forest	Upslope 5.7 degrees	15m
North		Open Forest	Upslope 11.9 degrees	10m
		Open Forest	Upslope 2.9 degrees	17m
		Open Forest	Upslope 8 degrees	13m
	West	Open Forest	Upslope 5.7 degrees	15m
	East	Open Forest	Upslope 3.4 degrees	17m
South		Open Forest	Upslope 11.3 degrees	11m
		Open Forest	Upslope 9.6 degrees	12m
	West	Open Forest	Upslope 5.1 degrees	15m

Table 3-5: APZ widths for Development Estate 5 per RFS Calculator



Development Estate 6					
Direction from Development Estate		Vegetation Type	Slope	APZ	
Drainage L	₋ines (40m)	Open Forest	Flat	20m	
		Open Forest	SFPP - Flat	60m	
North	East	Open Forest	Upslope 4.6 degrees	15m	
NOTUT	West	Open Forest	Upslope 9 degrees	12m	
East	North	Open Forest	Downslope 12.5 degrees	40m	
		Open Forest	Cross-slope	20m	
		Open Forest	Downslope 5.5 degrees	26m	
	South	Open Forest	Cross-slope	20m	
	East	Open Forest	Downslope 7.4 degrees	30m	
South		Open Forest	Cross-slope	20m	
		Open Forest	SFPP - Cross-slope	60m	
		Open Forest	Cross-slope	20m	
	West	Open Forest	Upslope 9.1 degrees	12m	
West	North	Open Forest	Upslope 5.7	15m	
		Open Forest	Upslope 3.4	17m	
	South	Open Forest	Upslope 6.8	14m	

Table 3-6: APZ widths for Development Estate 6 per RFS Calculator

3.2 Construction and Design

Given the abovementioned APZ amendments coupled with the amended concept plan, a revision to the subsequent construction standard mapping has been made. Refer to the following series of maps for revised construction standards.









