ARRB Transport Research Road Classifications

Class A Road – sealed & unsealed	Flats	Rolling	Mountain
 Provides primarily for the main traffic months to high use visitor sites, parks and forest Caters generally for higher travel speed, trucks) 	areas. all vehicle types inc	luding large vehicles	
Surface • All-weather road predominantly two-land			
Speed	80kmph	70kmph	60kmph
Average Daily Traffic (ADT) over the peak season	>150 ADT		
Number of lanes		2	
Sealed			
Min. traffic lane width	3.5m	3.0m	3.0m
Min. shoulder width	1.0m	1.0m	0.5m
Min. carriageway width (lanes + shoulder)	9.0m	8.0m	7.0m
Camber – sealed		3%	
Max. vertical gradient	6%	8%	12%
Unsealed			(
Min. traffic lane width	3.5m	3.0m	3.0m
Min. shoulder width	1.0m	I.0m	0.5m
Min. carriageway width (lanes + shoulder)	9.0m	8.0m	7.0m
Camber - unsealed	5%		
Max. vertical gradient	6%	8%	12%
Max. vertical gradient Class B Road — sealed & unsealed Function • Provides access to moderate use visitor sealed • Serves the purpose of collecting and distriction and forest areas to or from primary or many o	Flat sites, parks and fore ributing traffic from	Rolling est areas.	Mountain
Class B Road — sealed & unsealed Function • Provides access to moderate use visitors	Flat sites, parks and fore ributing traffic from ninor roads. Ill range of vehicles	Rolling est areas. local areas, moderat including large vehic	Mountain te use visitor si cles.
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Class C1 Road – unsealed & gravelled	Flat	Ralling	Mountain
Function • Provides a link to low and moderate use	visitor sites, parks	and forest areas	
 Purpose is to link areas, which are traffic 	generators to sec	ondary or primary re	oads
 Caters for lower travel speed and full ran 	ge of vehicles		
 May be seasonally closed 			
Surface • Generally all-weather single lane two-way gravelled	unsealed formed	road (natural materi	als) that is lightl
Speed	60kmph	40kmph	20kmph
Average Daily Traffic (ADT) over the peak season		10 - 50 ADT	
Number of lanes – unsealed	10-30 AD1		
Camber – unsealed	5%		
Min. traffic lane width - unsealed	3.0m		
Min. shoulder width - unsealed	1.5m	1.0m	0.5m
Min. carriageway width (lanes + shoulder) - unsealed	6.0m	5.0m	4.0m
Max. vertical gradient	6%	8%	12%
Class C2 Road – unsealed & not gravelled	Flat	Rolling	Mountain
Function • Same as C1 above			Hourtain
Surface • Generally all-weather single lane two-way gravelled Class D - Tracks - unformed			
	Flat	Rolling	Mountain
Caters for very low travel speed May be seasonally closed			
Surface Predominantly a single lane two-way earth Speed	tracks (unformed		ral surface level
Average Daily Traffic (ADT) over the peak season	n/a		
Number of lanes – unsealed	<10 ADT		
Camber – unsealed	107		
Min. traffic lane width - unsealed	4%		
Min. shoulder width - unsealed	3.0m		
	0.0m		
Min. carriageway width (lanes + shoulder) - unsealed	3.0m		
YOV vortical sundiant	n/a avoid steep grades to reduce soil erosion		
Max. vertical gradient			

Simplified classification key

