

Road drainage spacing guidance

This guidance contains recommended maximum spacings for road drainage.

Purpose

This guidance document contains recommended maximum spacings for **road** drainage, as referred to in *Coastal Integrated Forestry Operations Approval* (Coastal IFOA) Protocol 14, 'Design methods for crossings and drainage structures'. It is intended to:

- assist the Forestry Corporation NSW (**FCNSW**) in implementing Coastal IFOA Condition 101, 'Drainage of roads'
- guide the NSW Environment Protection Authority (**EPA**) when regulating roads.

Note that this guidance does not affect the legal requirements of the Coastal IFOA and its protocols. This guidance is not a substitute for the Coastal IFOA conditions and protocols and does not modify their terms or effect.

Terms used in this guidance document have the same meaning as defined in Coastal IFOA Protocol 39, 'Definitions'. Defined terms are indicated by **bold and italicised** type.

Recommended road drainage spacings

Water flow or potential water flow should not occur on **roads** or in **table drains** for distances exceeding those given in Table 1.

Table 1 Maximum distance of water flow or potential water flow along **road surfaces** or **table drains** (metres – measured along the ground surface).

Road slope (degrees)	Maximum distance (metres)
1	250
2	200
3	150
4	125
5	100
6	90
7	80
8	70
9	65
10	60
11	55
12	50
13	45
14 and 15	40

Where the implementation of this guidance will not result in a good environmental outcome then **FCNSW** should implement alternate site-specific best-management techniques while ensuring compliance with the Coastal IFOA.

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