

Recommended resource consent activity status for greenfield sites

Building importance category	1	2a	2b	3	4
Fault complexity	Activity status				
<i>Fault recurrence interval class I less than or equal to 2000 years</i>					
A – Well defined	Permitted	<i>Non-complying</i>	<i>Non-complying</i>	<i>Non-complying</i>	Prohibited
B – Distributed	Permitted	<i>Discretionary</i>	<i>Non-complying</i>	<i>Non-complying</i>	Non-complying
C – Uncertain [†]	Permitted	<i>Discretionary</i>	<i>Non-complying</i>	<i>Non-complying</i>	Non-complying
<i>Fault recurrence interval class II greater than 2000 but less than or equal to 3500 years</i>					
A – Well defined	Permitted	<i>Non-complying</i>	<i>Non-complying</i>	<i>Non-complying</i>	Prohibited
B – Distributed	Permitted	<i>Discretionary</i>	<i>Non-complying</i>	<i>Non-complying</i>	Non-complying
C – Uncertain [†]	Permitted	<i>Discretionary</i>	<i>Non-complying</i>	<i>Non-complying</i>	Non-complying
<i>Fault recurrence interval class III greater than 3500 to but less than or equal to 5000 years</i>					
A – Well defined	Permitted	Permitted*	<i>Non-complying</i>	<i>Non-complying</i>	Non-complying
B – Distributed	Permitted	Permitted	<i>Discretionary</i>	<i>Discretionary</i>	Non-complying
C – Uncertain [†]	Permitted	Permitted	<i>Discretionary</i>	<i>Discretionary</i>	Non-complying
<i>Fault recurrence interval class IV greater than 5000 but less than or equal to 10,000 years</i>					
A – Well defined	Permitted	Permitted*	Permitted*	<i>Non-complying</i>	Non-complying
B – Distributed	Permitted	Permitted	Permitted	<i>Discretionary</i>	Non-complying
C – Uncertain [†]	Permitted	Permitted	Permitted	<i>Discretionary</i>	Non-complying
<i>Fault recurrence interval class V greater than 10,000 but less than or equal to 20,000 years</i>					
A – Well defined	Permitted	Permitted*	Permitted*	Permitted*	Non-complying
B – Distributed	Permitted	Permitted	Permitted	Permitted	Non-complying
C – Uncertain [†]	Permitted	Permitted	Permitted	Permitted	Non-complying
<i>Fault recurrence interval class VI greater than 20,000 but less than or equal to 125,000 years</i>					
A – Well defined	Permitted	Permitted*	Permitted*	Permitted*	Permitted*
B – Distributed	Permitted	Permitted	Permitted	Permitted	Permitted**
C – Uncertain [†]	Permitted	Permitted	Permitted	Permitted	Permitted**

Note: Faults with a recurrence interval of greater than 125,000 years are not considered active.

* The activity status is permitted, but could be controlled or discretionary because the fault location is well defined.

** Although the activity status is permitted, care should be taken in locating BIC 4 structures on or near known active faults. Controlled or discretionary activity status may be more suitable.

† Where the fault trace is uncertain, specific fault studies may provide more certainty on the location of the fault. Moving the fault into the distributed or well defined category would allow a reclassification of the activity status and fewer assessment criteria.

Italics show that the activity status is more flexible. For example, where *discretionary* is indicated, controlled activity status may be considered more suitable.