5.4 Land use

Interpretation

If an activity is covered by more than one rule, then the rule that applies is the rule that is more specific for the relevant activity, area or resource, rather than a more general rule. This does not apply wWhere a proposal includes a number of activities which trigger separate specific rules. In that case, all of the relevant rules are considered when assessing the proposal. An activity needs to comply with all relevant rules in the Plan, including those in the whaitua Chapters 7-11.2

For the purposes of these rules, 'water' means both fresh water and coastal water.

Rules Provisions relevant to the coastal marine area are identified by this icon As noted in Sections 2.1 and 2.1.3, due to the integrated nature of the Plan, provisions marked with the coastal icon are also relevant to activities related to air, land and water outside of the coastal marine area where the regional council has jurisdiction.³

Under section 86B of the Resource Management Act 1991 all rules have immediate legal effect from 31 July 2015. The associated definitions, schedules and maps applicable to those rules also have immediate legal effect.

The following table is intended as a guide only and does not form part of the Plan. Refer to specified rules for detailed requirements.

Code	Activity status
Р	Permitted
С	Controlled
RD	Restricted discretionary
D	Discretionary
NC	Non-complying
Pr	Prohibited

Rules – Land use		Р	С	RD	D	NC	Pr
Cultivation and break-feeding							
Rule R94: Cultivation or tilling of land		•					
Rule R95: Break-feeding		•					
Rule R96: Cultivation and break-feeding					•		

¹ S42A Report: Water quality, Issue 10.1

² S42A Report: Overall policy framework of the proposed Plan, Issue 1.3

³ S42A Report: Overall policy framework of the proposed Plan, Issue 1.2

Rules – Land use		Р	С	RD	D	NC	Pr
Livestock exclusion							
Rule R97: Access to the beds of surface water bodies by livestock		•					
Rule R98 Livestock access to the beds of surface water bodies					•		
Earthworks and vegetation clearance							
Rule R99: Earthworks		•					
Rule R100: Vegetation clearance on erosion prone land		•					
Rule R101: Earthworks and vegetation clearance					•		
Plantation forestry							
Rule R102: Plantation forestry harvesting on erosion prone land		•					
Rule R103: Plantation forestry harvesting ⁴			•				

5.4.1 Land use other methods

The Wellington Regional Council will promote sustainable land and water management through Methods M1, M2, M7, M8, M9, M10, M11, M12, M14, M17, M19, M20, M25, M26, M27 and M28.

5.4.2 Cultivation and break-feeding

Rule R94: Cultivation or tilling of land – permitted activity⁵

The use of land for **cultivation** and the associated discharge of a contaminant into water or onto land where the contaminant may enter water, ⁶ is a permitted activity, provided the following conditions are met:

- (a) **cultivation** on land with slope of more than 3 degrees shall not occur within 5m of the bed of a surface water body or the coastal marine area, and or
- (b) **cultivation** on land with slope of 3 degrees or less shall not occur within 2m of the bed of a **surface water body** or the coastal marine area; and

the land between the cultivated land and the bed of a **surface water body** or the coastal marine area shall be in pasture or other groundcover vegetation throughout the period of **cultivation**; and

- (b)(c) cultivation is undertaken along the contour of the land, where reasonably practicable, and
- (c)(d) sediment laden any discharge surface water resulting from land subject to cultivation does not flow to a surface water body. shall

⁴ RoR Report: Soil conservation, NES-PF

⁵ S42A Report: Land use in riparian margins and stock access to surface water bodies and the CMA, Issue 4.1

⁶ Supplementary Response to the Panel, Hearing 2, 8 December 2017

not, outside the **zone of reasonable mixing** in a **surface water body** or the coastal marine area, result in any of the following effects in receiving waters;

- (i) a conspicuous change in colour or visual clarity;
- (ii) the rendering of fresh water unsuitable for consumption by animals;
- (iii) any significant adverse effect on aquatic life.

Rule R95: <u>Livestock ₿b</u>reak-feeding – permitted activity⁷

The use of land for <u>livestock</u> <u>break-feeding</u> <u>and the associated discharge of a contaminant into water or onto land where the contaminant may enter water, so a permitted activity, provided the following conditions are met:</u>

- (a) <u>livestock</u> break-feeding on land with slope of more than 3 degrees shall not occur be within 5m of the bed of a surface water body or the coastal marine area, and
- (b) Livestock break-feeding on land with slope of 3 degrees or less shall not be within 2m of the bed of a surface water body or the coastal marine area; and

the land between the land used for break-feeding and the bed of a **surface water body** or the coastal marine area shall be in pasture or other groundcover vegetation, and not be grazed or cultivated throughout the period that the land adjacent is used for **break-feeding**, and

- (b)(c) sediment laden any discharge to a surface water body surface water resulting from land used for break-feeding does not flow to a surface water body. shall not, outside of the zone of reasonable mixing in a surface water body or the coastal marine area, result in any of the following effects in receiving waters:
 - (i) a conspicuous change in colour or visual clarity;
 - (ii) the rendering of fresh water unsuitable for consumption by animals;
 - (iii) any significant adverse effect on aquatic life.

Rule R96: Cultivation and break-feeding – discretionary activity

The use of land for **cultivation** and or **break-feeding** and the associated discharge of a contaminant into water or onto land where the contaminant may enter water, that is not permitted by Rule R94 or Rule R95 is a discretionary activity.

⁷ S42A Report: Land use in riparian margins and stock access to surface water bodies and the CMA, Issue 4.2

⁸ Supplementary Response to the Panel, Hearing 2, 8 December 2017

⁹ Supplementary Response to the Panel, Hearing 2, 8 December 2017

5.4.3 Livestock exclusion access¹⁰

Rule R97: <u>Livestock Aa</u>ccess to the beds of a surface water bodyies or the coastal marine area by livestock—permitted activity

The use and disturbance of the bed, including the banks or other land in a surface water body or the coastal marine area, and any associated discharge to water from for access by livestock access to the bed, including banks, and the disturbance of the bed and banks and the discharge of associated sediment and excreta to a surface water body is a permitted activity, provided the following conditions are met:

(a) <u>a Livestock Access Plan has been approved in writing by the Wellington Regional Council, and the terms and conditions of the Livestock Access Plan are complied with at all times; or ¹¹</u>

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the access does not result in significant pugging of the bed (including the banks) of a lake or river other than at a **stock crossing point**, and

- (ba) the access <u>or any discharge from a constructed track or raceway</u> does not cause a conspicuous change in colour or visual clarity <u>of water:</u>
 - (i) within a site with significant **mana whenua** values identified in Schedule C (mana whenua), and or
 - (ii)(c) the access does not cause a conspicuous change in colour or visual clarity beyond the zone of reasonable mixing in allany other locations, and
- (eb) the access to a river, open drain, water race or lake does not result in pugging or de-vegetation that exposes bare earth in the bed (including the banks), and
- (dc) the access to a wetland, estuary or the coastal marine area does not result in:
 - (i) pugging or de-vegetation that exposes bare earth; or
 - (ii) a conspicuous change in colour or visual clarity of water; or
 - (iii) cattle, farmed deer or farmed pigs being left unattended in, or not being actively moved through, a wetland, estuary or the coastal marine area,

<u>and</u>

- (ed) a stock crossing point on a river, open drain, water race or lake shall:
 - (i) be not more than 20 metres wide, and

¹⁰ S42A Report: Land use in riparian margins and stock access to surface water bodies and the CMA, Issue 4.4

¹¹ RoR Report: Land use in riparian margins and stock access to surface water bodies and the coastal marine area – 1 September 2017

- (ii) be perpendicular to the direction of water flow, except where this is impracticable owing to the natural contours of the bed or adjoining land, and
- (iii) align with a constructed track or raceway on either side of the stock crossing point, and
 - (iv) not be used to allow cattle, farmed deer or farmed pigs to be left unattended in, or not actively moved through, a river, open drain, water race or lake,

and

- (d)(fe) from 31.07.2022 seven years after the date of public notification of the Proposed Natural Resources Plan (31.07.2015), access by cattle (including dairy cows), farmed deer and farmed pigs within a Category 2 surface water bodyies, and dairy cows within a rivers that is not a Category 1 surface water body and has have an active bed width of 1m or wider can occur where:
 - (i) there is no flowing or ponded water within the bed at the time and location of the access, and
 - (ii) other than at a stock crossing point the access does not result in significant pugging of the bed (including the banks) of a lake or river, the access complies with condition (eb) or condition (dc),

or

- (iii) there is flowing or ponded water within the bed, and the access is only for the purpose of crossing at a **stock crossing point**, and
- (iv) the stock crossing point is associated with a maintained access track the access complies with conditions (ba) and (ed), and
- (v) the access for the purpose of crossing at a use of the stock crossing point occurs no more frequently than twice in any month, and
- (vi) the livestock are actively crossing,

and

(e)(gf) from three years after the date of public notification of the Proposed Natural Resources Plan (31.07.20195):

- (i) within an identified 12 significant natural wetland that is greater than 0.1 ha and listed in Schedule F3 (identified significant wetlands) livestock access is limited to sheep, and
- (ii) with the exception of provided by condition (gf)(i) (vii) above, there is no livestock access within a Category 1 surface water bodyies.

Note

Fencing is one method of managing **livestock** access and fencing can be either permanent or temporary as long as it achieves the conditions of the rule.

Rule R98: Livestock access to the beds of <u>a</u> surface water bod<u>vies</u> or the coastal marine area – discretionary activity¹³

The use <u>and disturbance</u> of <u>the bed, including the banks, or other land in a surface water body</u> or the coastal marine area, and any associated discharge to <u>water, land for access by any from livestock access to the bed (including the banks)</u>, and the disturbance of the bed and discharge of sediment and excreta to a <u>surface water body</u> that is not permitted by Rule R97, is a discretionary activity.

5.4.4 Earthworks and vegetation clearance

Rule R99: Earthworks-permitted activity

The use of land, and the <u>associated 14</u> discharge of <u>sediment-laden runoff 15</u> stormwater 16 into water or onto or into land where it may enter water from **earthworks** of <u>up to</u> a <u>total contiguous</u> area <u>up to of 17</u> 3,000m² per **property** per 12 month period is a permitted activity, provided the following conditions are met:

- (a) soil or debris from **earthworks** is not placed where it can enter a **surface water body** or the coastal marine area, and
- (b) **earthworks** will not create or contribute to instability or subsidence of a slope or another land surface at or beyond the boundary of the **property** where the **earthworks** occurs, and
- (c) work areas are **stabilised** within six months after the completion of the **earthworks**.
- (d) any **earthworks** shall not, after the **zone of reasonable mixing**, Result in any of the following effects in receiving waters
 - (i) the production of conspicuous oil or grease films, scums of foams, or floatable or suspended materials, or
 - (ii) any conspicuous change in colour or visual clarity, or

¹² RoR Report: Wetlands and Biodiveristy, issue 7.

¹³ S42A Report: Land use in riparian margins and stock access to surface water bodies and the CMA, Issue 4.5

¹⁴ RoR Report: Soil conservation

¹⁵ RoR Report: Soil conservation

¹⁶ S42A Report: Soil conservation, Issue 4.1

¹⁷ RoR Report: Soil conservation

- (iii) any emission of objectionable odour, or
- (iv) the rendering of fresh water unsuitable for consumption by animals, or
- (v) any significant effect on aquatic life, and
- (e) <u>earthworks</u> shall not occur within 5m of a surface water body¹⁸ except for activities permitted by Rule R114 or rule R115¹⁹.

Note

Rule R99 does not control any **earthworks** or soil disturbances covered by the Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017. ²⁰

Rule R100: Vegetation clearance on erosion prone land – permitted activity

The use of land, and the <u>associated</u>²¹ discharge of <u>sediment-laden runoff</u>²² stormwater²³ into water or onto or into land where it may enter water from **vegetation clearance** of <u>up to</u> a <u>total contiguous</u> area <u>up to of</u>²⁴ 2ha per **property** per 12 month period on **erosion prone land** is a permitted activity, provided the following conditions are met:

- (a) any soil or debris from the **vegetation clearance** is not placed where it can enter a **surface water body** or the coastal marine area, and
- (b) any soil disturbances associated with the **vegetation clearance** shall not after the **zone of reasonable mixing,** Result in any of the following effects in receiving waters
 - (i) the production of conspicuous oil or grease films, scums of foams, or floatable or suspended materials, or
 - (ii) any conspicuous change in colour or visual clarity, or
 - (iii) any emission of objectionable odour, or
 - (iv) the rendering of fresh water unsuitable for consumption by animals, or
 - (v) any significant effect on aquatic life, and
- (c) <u>vegetation clearance</u> shall not occur within 5m of a surface water body except for activities permitted by Rule R114 or Rule R115.²⁵

¹⁸ S42A Report: Soil conservation, Issue 4.1

¹⁹ RoR Report: Soil conservation

²⁰ RoR Report: Soil conservation, NES-PF

²¹ RoR Report: Soil conservation

²² RoR Report: Soil conservation

²³ S42A Report: Soil conservation, Issue 4.2

²⁴ RoR Report: Soil conservation

²⁵ RoR Report: Soil conservation

Notes:

- (a) <u>Vegetation clearance</u> is also controlled by provisions in district plans and bylaws, and the Electricity (Hazards from Trees) Regulations 2003²⁶.
- (b) Rule R100 does not control any **vegetation** clearance or vegetation disturbances covered by the Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017. ²⁷

Rule R101: Earthworks and vegetation clearance – discretionary activity



The use of land, and the <u>associated</u>²⁸ discharge of <u>sediment-laden runoff</u>

29 stormwater³⁰ into water or onto or into land where it may enter water from earthworks not permitted by Rule R99³¹ or vegetation clearance on erosion prone land that is not permitted by Rule R99 or ³² Rule R100 is a discretionary activity.

Note:

(a) Rule R101 does not control any earthworks or vegetation clearance covered by the Resource Management (National Environmental Standards for Plantation Forestry) Regulations 2017. 33

5.4.5 Plantation forestry³⁴

Rule R102: Plantation forestry harvesting on erosion prone land permitted activity

The use of land, and the discharge of <u>sediment-laden runoff</u> stormwater³⁵ into water or onto or into land where it may enter water from plantation forestry harvesting on erosion prone land is a permitted activity, provided the following conditions are met:

- (a) a harvest plan shall be prepared in accordance with Schedule O (forestry plan) and submitted to the Wellington Regional Council 20 working days prior to the plantation forestry harvesting, and
- (b) disturbed vegetation or soil is not placed where it can dam or divert a surface water body, and 36
- (b) when harvesting occurs across a surface water body, all disturbed vegetation, soil or debris must be deposited or placed in a position

²⁶ S42A Report: Soil conservation, Issue 4.2

²⁷ RoR Report: Soil conservation, NES-PF

²⁸ RoR Report: Soil conservation

²⁹ RoR Report: Soil conservation

³⁰ S42A Report: Soil conservation, Issue 4.3

³¹ RoR Report: Soil conservation

³² RoR Report: Soil conservation

³³ RoR Report: Soil conservation, NES-PF

³⁴ S42A Report: Soil conservation, NES-PF

³⁵ S42A Report: Soil conservation, NES-FF

³⁶ S42A Report: Soil conservation, Issue 5.2

where it cannot enter a surface water body, or the coastal marine area, to avoid

- (i) <u>diversion, damming, or erosion of any surface water body</u> or coastal water, and
- (ii) degradation of any aquatic habitat or riparian zone, and
- (iii) <u>damage to downstream infrastructure or property, and 37</u>
- (c) slash is removed from a surface water body where it is blocking river flow or is diverting river flow and causing bank erosion, and 38
- (c) <u>slash must be placed onto stable ground, and slash levels managed so</u> <u>slash does not accumulate to quantities that could cause collapse of</u> <u>slash piles on the edge of landing sites, and</u>³⁹
- (d) work areas are effectively revegetated within 18 months after the final completion of the **plantation forestry harvesting**. 40
- (d) <u>all disturbed soil must be **stabilised** or contained where it cannot allow the movement of **sediment-laden runoff** into any **surface** water body or the coastal marine area resulting in</u>
 - (i) the diversion or damming of any surface water body; or
 - (ii) degradation of the aquatic habitat, riparian zone, surface water body, or coastal water; or
 - (iii) damage to downstream infrastructure or properties, and 41
- (e) any sediment-laden runoff earthworks⁴² associated with plantation forestry harvesting shall not, after the zone of reasonable mixing, result in any of the following effects in receiving waters
 - (i) the production of conspicuous oil or grease films, scums of foams, or floatable or suspended materials, or
 - (ii) any conspicuous change in colour or visual clarity, or
 - (iii) any emission of objectionable odour, or
 - (iv) the rendering of fresh water unsuitable for consumption by animals, or
 - (v) any significant effect on aquatic life.

³⁷ S42A Report: Soil conservation, Issue 5.2

³⁸ S42A Report: Soil conservation, Issue 5.2

³⁹ S42A Report: Soil conservation, Issue 5.2

⁴⁰ S42A Report: Soil conservation, Issue 5.2

⁴¹ S42A Report: Soil conservation, Issue 5.2

⁴² S42A Report: Soil conservation, Issue 5.2

Rule R103: Plantation forestry harvesting — controlled activity

The use of land, and the discharge of <u>sediment laden runoff</u> stormwater⁴³ into water or onto or into land that may enter water from plantation forestry harvesting on <u>erosion prone land</u>⁴⁴ that is not permitted by Rule R102 is a controlled activity.

Matters of control

- 1. A harvest plan in accordance with Schedule O (forestry plan)
- Methods for erosion and sediment control
- 3. Methods to manage and contain slash
- 4. Methods for stabilisation after harvesting
- 5. Design and location of river crossings and culverts
- 6. Methods for minimising bed disturbance
- 7. Impacts of sediment on receiving surface water bodies and any downstream receiving environment.

Note

Plantation forestry is also controlled by provisions in district plans. 45

⁴³ S42A Report: Soil conservation, Issue 5.2

⁴⁴ S42A Report: Soil conservation, Issue 5.2

⁴⁵ S42A Report: Soil conservation, Issue 5.2