



Chapter 14: Discharges to Land and Water

14 Discharges to Land and Water

14.1 Objectives

Objective 14-1: Management of discharges^ to land^ and water^ and land^ uses affecting groundwater and surface water quality

The management of *discharges^* onto or into *land^* (including those that enter *water^*) or directly into *water^* and *land^* use activities affecting groundwater and surface *water^* quality in a manner that:

- (a) safeguards the life supporting capacity of water and recognises and provides for the Values and management objectives in Schedule B,
- (b) provides for the objectives and policies of Chapter 5 as they relate to surface *water^* and groundwater quality, and
- (c) where a *discharge^* is onto or into *land^*, avoids, remedies or mitigates adverse *effects^* on surface *water^* or groundwater.

14.2 Policies

Policy 14-1: Consent decision-making for discharges^ to water^

When making decisions on *resource consent^* applications, and setting consent *conditions^*, for *discharges^* of *water^* or *contaminants^* into *water^*, the Regional Council must specifically consider:

- (a) the objectives and Policies 5-1 to 5-5 and 5-9 of Chapter 5, and have regard to:
- (b) avoiding *discharges^* which contain any persistent *contaminants^* that are likely to accumulate in a *water body^* or its *bed^*,
- (c) the appropriateness of adopting the *best practicable option^* to prevent or minimise adverse *effects^* in circumstances where:
 - (i) it is difficult to establish *discharge^* parameters for a particular *discharge^* that give effect to the management approaches for *water^* quality and *discharges^* set out in Chapter 5, or
 - (ii) the potential adverse *effects^* are likely to be minor, and the costs associated with adopting the *best practicable option^* are small in comparison to the costs of investigating the likely *effects^* on *land^* and *water^*, and
- (d) the objectives and policies of Chapters 2, 3, 6, 9 and 12 to the extent that they are relevant to the *discharge^*.

Policy 14-2: Consent decision-making for discharges^ to land^

When making decisions on *resource consent^* applications, and setting consent *conditions^*, for *discharges^* of *contaminants^* onto or into *land^* the Regional Council must have regard to:

- (a) the objectives and policies of Chapter 5 regarding the management of groundwater quality and *discharges^*,
- (b) where the *discharge^* may enter surface *water^* or have an adverse *effect^* on surface *water^* quality, the degree of compliance with the approach for managing surface *water^* quality set out in Chapter 5,
- (c) avoiding as far as reasonably practicable any adverse *effects^* on any sensitive receiving *environment^* or potentially incompatible *land^* uses, in particular any residential buildings, educational facilities, churches, marae, public areas, *infrastructure^* and other physical resources of regional or national importance identified in Policy 3-1, *wetlands^*, surface *water bodies^* and the *coastal marine area^*, (d) the appropriateness of adopting the *best practicable option^* to prevent or minimise adverse *effects^* in circumstances where:
 - (i) it is difficult to establish *discharge^* parameters for a particular *discharge^* that give effect to the management approaches for *water^* quality and *discharges^* set out in Chapter 5,
 - (ii) the potential adverse *effects^* are likely to be minor, and the costs associated with adopting the *best practicable option^* are small in comparison to the costs of investigating the likely *effects^* on *land^* and *water^*,
- (e) avoiding *discharges^* which contain any persistent *contaminants^* that are likely to accumulate in the soil or groundwater, and
- (f) the objectives and policies of Chapters 2, 3, 6, 9 and 12 to the extent that they are relevant to the *discharge^*.

Policy 14-3: Industry-based standards

The Regional Council will examine on an on-going basis relevant industry-based standards (including guidelines and codes of practice), recognising that such industry based standards generally represent current best practice, and may accept compliance with those standards as being adequate to avoid, remedy or mitigate adverse *effects^* to the extent that those standards address the matters in Policies 14-1, 14-2, 14-4 and 14-5.

Policy 14-4: Options for discharges^ to surface water^ and land^

When applying for consents and making decisions on consent applications for *discharges^* of *contaminants^* into *water^* or onto or into *land^*, the opportunity to utilise alternative *discharge^* options, or a mix of *discharge^* regimes, for the purpose of mitigating adverse *effects^*, applying the best practicable option, must be considered, including but not limited to:

- (a) discharging *contaminants^* onto or into *land^* as an alternative to discharging *contaminants^* into *water^*,
- (b) withholding from discharging *contaminants^* into surface *water^* at times of low flow, and

- (c) adopting different treatment and *discharge*[^] options for different receiving *environments*[^] or at different times (including different flow regimes or levels in surface *water bodies*[^]).

Policy 14-5: Management of intensive farming *land*[^] uses

In order to give effect to Policy 5-7 and Policy 5-8, intensive farming *land*[^] use activities affecting groundwater and surface *water*[^] quality must be managed in the following manner:

- (a) The following land uses have been identified as intensive farming *land*[^] uses:
- (i) *Dairy farming*^{*}
 - (ii) *Commercial vegetable growing*^{*}
 - (iii) *Cropping*^{*}
 - (iv) *Intensive sheep and beef*^{*}
- (b) The intensive farming *land*[^] uses identified in (a) must be regulated where:
- (i) They are existing intensive farming *land*[^] uses, in the targeted *Water Management Sub-zones*^{*} identified in Table 14.1.
 - (ii) They are new (ie., established after the Plan has legal effect¹) intensive farming *land*[^] uses, in all *Water Management Subzones*^{*} in the Region.
- (c) Nitrogen leaching maximums have been established in Table 14.2.
- (d) Existing intensive farming *land*[^] uses regulated in accordance with (b)(i) must be managed to ensure that the leaching of nitrogen from those *land*[^] uses does not exceed the *cumulative nitrogen leaching maximum*^{*} values for each year contained in Table 14.2, unless the circumstances in Policy 14-6 apply.
- (e) New intensive farming *land*[^] uses regulated in accordance with (b)(ii) must be managed to ensure that the leaching of nitrogen from those *land*[^] uses does not exceed the *cumulative nitrogen leaching maximum*^{*} values for each year contained in Table 14.2.
- (f) Intensive farming *land*[^] uses regulated in accordance with (b) must exclude cattle from:
- (i) A *wetland*[^] or *lake*[^] that is a *rare habitat*^{*}, *threatened habitat*^{*} or *at-risk habitat*^{*}.
 - (ii) Any *river*[^] that is permanently flowing or has an *active bed*^{*} width greater than 1 metre.
- (g) All places where cattle cross a river that is permanently flowing or has an *active bed*^{*} width greater than 1 metre must be culverted or bridged and those culverts or bridges must be used by cattle whenever they cross the river.

¹ The Plan has legal effect in the case of *dairy farming*^{*} from 24 August 2010 and for *commercial vegetable growing*^{*}, *cropping*^{*} and *intensive sheep and beef*^{*} it has legal effect from 9 May 2013.

Policy 14-6: Resource consent decision-making for intensive farming land^ uses

When making decisions on *resource consent*^ applications, and setting consent *conditions*^, for intensive farming *land*^ uses the Regional Council must:

- (a) Ensure the nitrogen leaching from the land is managed in accordance with Policy 14-5.
- (b) An exception may be made to (a) for existing intensive farming *land*^ uses in the following circumstances:
 - (i) where the existing intensive farming *land*^ use occurs on land that has 50% or higher of LUC Classes IV to VIII and has an average annual rainfall of 1500 mm or greater; or
 - (ii) where the existing intensive farming *land*^ use cannot meet year 1 *cumulative nitrogen leaching maximums** in year 1, they shall be managed through conditions on their resource consent to ensure year 1 *cumulative nitrogen leaching maximums** are met within 4 years.
- (c) Where an exception is made to the *cumulative nitrogen leaching maximum** the existing intensive farming *land*^ uses must be managed by consent conditions to ensure:
 - (i) Good management practices to minimise the loss of nitrogen, phosphorus, faecal contamination and sediment are implemented.
 - (ii) Any losses of nitrogen, which cannot be minimised, are remedied or mitigated, including by other works or environmental compensation. Mitigation works may include but are not limited to, creation of wetland and riparian planted zones.
- (d) Ensure that cattle are excluded from surface water in accordance with Policy 14-5 (f) and (g) except where landscape or geographical constraints make stock exclusion impractical and the effects of cattle stock movements are avoided, remedied or mitigated. In all cases any unavoidable losses of nitrogen, phosphorus, faecal contamination and sediment are remedied or mitigated by other works or environmental compensation. Mitigation works may include (but are not limited to) creation of wetland and riparian planted zones.

Policy 14-7: Management of discharges^ of domestic wastewater*

When making decisions on *resource consent*^ applications, and setting consent *conditions*^, for on-site *discharges*^ of *domestic wastewater**, the Regional Council must generally ensure that the *discharge*^ is in accordance with the Manual for On-site Wastewater Systems Design and Management (Horizons Regional Council 2010).

For *discharges*^ that are not in accordance with the Manual for On-site Wastewater Systems Design and Management (Horizons Regional Council 2010) the Regional Council must make decisions on *resource consent*^ applications, and set consent *conditions*^, for on-site *discharges*^ of *domestic wastewater**, to ensure that:

- (a) the *site** is suitable for the intended on-site wastewater management system,

- (b) the *discharge*[^] does not result in actual or potential contamination of:
 - (i) groundwater at any point of abstraction utilised for irrigation, stock or domestic drinking *water*[^],
 - (ii) surface *water bodies*[^],
 - (iii) stormwater drains,
 - (iv) *artificial watercourses*^{*}, or
 - (v) neighbouring *properties*^{*},
- (c) the *discharge*[^] does not constitute a public health threat,
- (d) the *discharge*[^] does not cause any offensive or objectionable odour beyond the *property*^{*} boundary, and
- (e) a sufficient area of *land*[^] is set aside as a reserve disposal area.

Policy 14-8: Monitoring requirements for consent holders

Point source *discharges*[^] of *contaminants*[^] to *water*[^] must generally be subject to the following monitoring requirements:

- (a) the regular monitoring of *discharge*[^] volumes on *discharges*[^] smaller than 100 m³/day and making the records available to the Regional Council on request,
- (b) the installation of a pulse-count capable meter in order to monitor the volume *discharged*[^] for *discharges*[^] of 100 m³/day or greater,
- (c) the installation of a Regional Council compatible telemetry system on *discharges*[^] of 300 m³/day or greater, and
- (d) monitoring and reporting on the quality of the *discharge*[^] at the point of *discharge*[^] before it enters surface *water*[^] and the quality of the receiving *water*[^] upstream and downstream of the point of *discharge*[^] (after *reasonable mixing*^{*}) may also be required. This must align with the Regional Council's environmental monitoring programme where reasonably practicable to enable cumulative impacts to be measured.

Policy 14-9: Consent decision making requirements from the National Policy Statement for Freshwater Management

- (a) This policy applies to any application for the following *discharges*[^] (including a diffuse *discharge*[^] by any person or animal):
 - (i) a new *discharge*[^]; or
 - (ii) a change or increase in any *discharge*[^] –
of any *contaminant*[^] into fresh *water*[^], or onto or into *land*[^] in circumstances that may result in that *contaminant*[^] (or, as a result of any natural process from the *discharge*[^] of that *contaminant*[^], any other *contaminant*[^]) entering fresh *water*[^].

- (b) When considering any application for a *discharge*[^] the Regional Council must have regard to the following matters:
- (i) the extent to which the *discharge*[^] would avoid contamination that will have an adverse effect on the life-supporting capacity of fresh *water*[^] including on any ecosystem associated with fresh *water*[^]; and
 - (ii) the extent to which it is feasible and dependable that any more than minor adverse effect on fresh *water*[^], and on any ecosystem associated with fresh *water*[^], resulting from the *discharge*[^] would be avoided.
- This clause of the policy does not apply to any application for consent first lodged before the National Policy Statement for Freshwater Management 2011 took effect on 1 July 2011.
- (c) When considering any application for a *discharge*[^] the Regional Council must have regard to the following matters:
- (i) the extent to which the *discharge*[^] would avoid contamination that will have an adverse effect on the health of people and communities as affected by their secondary contact with fresh *water*[^]; and
 - (ii) the extent to which it is feasible and dependable that any more than minor adverse effect on the health of people and communities as affected by their secondary contact with fresh *water*[^] resulting from the *discharge*[^] would be avoided.
- This clause of the policy does not apply to any application for consent first lodged before the National Policy Statement for Freshwater Management 2014 took effect on 4 July 2014.

14.3 Rules - Agricultural Activities

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Table 14.1 sets out the target *Water Management Sub-zones*^{*} where management of existing intensive farming *land*[^] use activities must be specifically controlled.

Table 14.1 Targeted *Water Management Sub-zones*^{*}

Catchment	<i>Water Management Sub-zone</i> [*]	Date the Rules of the Plan have legal effect ¹ in relation to Rule 14-1
Mangapapa	Mangapapa Mana_9b	1 July 2014
Waikawa	Waikawa West_9a Manakau West_9b	1 July 2014

² The Plan has legal effect in the case of *dairy farming*^{*} from 24 August 2010 and for *commercial vegetable growing*^{*}, *cropping*^{*} and *intensive sheep and beef*^{*} it has legal effect from 9 May 2013.

Catchment	Water Management Sub-zone*	Date the Rules of the Plan have legal effect ² in relation to Rule 14-1
Other south-west catchments (Papaitonga)	Lake Papaitonga West_8	1 July 2014
Mangatainoka	Upper Mangatainoka Mana_8a Middle Mangatainoka Mana_8b Lower Mangatainoka Mana_8c Makakahi Mana_8d	1 July 2015
Other coastal lakes	Northern Manawatu Lakes West_6 Kaitoke Lakes West_4 Southern Wanganui Lakes West_5	1 July 2015
Coastal Rangitikei	Coastal Rangitikei Rang_4	1 July 2015
Lake Horowhenua	Lake Horowhena Hoki_1a Hokio Hoki_1b	1 July 2015
Upper Manawatu above Hopelands	Upper Manawatu Mana_1a Mangatewainui Mana_1b Mangatoro Mana_1c Weber-Tamaki Mana_2a Mangatera Mana_2b Upper Tamaki Mana_3 Upper Kumeti Mana_4 Tamaki-Hopelands Mana_5a Lower Tamaki Mana_5b Lower Kumeti Mana_5c Oruakeretaki Mana_5d Raparapawai Mana_5e	1 July 2016
Manawatu above gorge	Hopelands-Tiraumea Mana_6 Upper Gorge Mana_9a Mangaatua Mana_9c	1 July 2016

Table 14.2 sets out the *cumulative nitrogen leaching maximum** for the *land*[^] used for intensive farming *land*[^] use activities within each specified *land use capability class*^{*}.

Table 14.2 *Cumulative nitrogen leaching maximum* by Land Use Capability Class**

Period (from the year that the rule has legal effect ¹)	LUC* I	LUC* II	LUC* III	LUC* IV	LUC* V	LUC* VI	LUC* VII	LUC* VIII
Year 1	30	27	24	18	16	15	8	2
Year 5	27	25	21	16	13	10	6	2
Year 10	26	22	19	14	13	10	6	2
Year 20	25	21	18	13	12	10	6	2

¹ The Plan has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-1 Existing intensive farming land[^] use activities	<p>The use of <i>land</i>[^] pursuant to s9(2) RMA for any of the following types of intensive farming:</p> <ul style="list-style-type: none"> (i) <i>dairy farming*</i> (ii) <i>commercial vegetable growing*</i> (iii) <i>cropping*</i> (iv) <i>intensive sheep and beef farming*</i> that was existing in the <i>Water Management Sub-zones*</i> listed in and from the dates specified in Table 14.1 and any of the following <i>discharges</i>[^] pursuant to ss15(1) or 15(2A) RMA associated with that intensive farming: <ul style="list-style-type: none"> (a) the <i>discharge</i>[^] of <i>fertiliser*</i> onto or into <i>land</i>[^] (b) the <i>discharge</i>[^] of <i>contaminants</i>[^] onto or into <i>land</i>[^] from 	Controlled	<ul style="list-style-type: none"> (a) A <i>nutrient management plan*</i> must be prepared for the <i>land</i>[^], and provided annually to the Regional Council. (b) The activity must be undertaken in accordance with the <i>nutrient management plan*</i> prepared under (a). (c) The <i>nutrient management plan*</i> prepared under (a) must demonstrate that the nitrogen leaching loss from the activity will not exceed the <i>cumulative nitrogen leaching maximum*</i> specified in Table 14.2. (d) Cattle must be excluded from: <ul style="list-style-type: none"> (i) <i>wetlands</i>[^] and <i>lakes</i>[^] that are a <i>rare habitat*</i> or <i>threatened habitat*</i>, and (ii) the <i>beds</i>[^] of <i>rivers</i>[^] that are permanently flowing or have an <i>active bed*</i> width greater than 1 m. (e) <i>Rivers</i>[^] that are permanently flowing or have an <i>active bed*</i> width greater than 1 m, that are crossed by cattle must be bridged or culverted, and the cattle must 	<p>Control is reserved over:</p> <ul style="list-style-type: none"> (a) the implementation of the <i>nutrient management plan*</i> (b) compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 14.2 (c) the matters of control in Rule 14-11 (d) avoiding, remedying or mitigating the effects of odour, dust, <i>fertiliser*</i> drift or effluent drift (e) provision of information including the <i>nutrient management plan*</i> (f) duration of consent (g) review of consent <i>conditions</i>[^] (h) compliance monitoring (i) the matters in Policy 14-9.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>(i) the preparation, storage, use or transportation of stock feed on <i>production land</i>[^]</p> <p>(ii) the use of a <i>feedpad</i>[*]</p> <p>(c) the <i>discharge</i>[^] of <i>grade Aa biosolids</i>[*] or <i>compost</i>[*] onto or into <i>production land</i>[^]</p> <p>(d) the <i>discharge</i>[^] of <i>poultry farm litter</i>[*] onto or into <i>production land</i>[^]</p> <p>(e) the <i>discharge</i>[^] of farm <i>animal effluent</i>[*] onto or into <i>production land</i>[^] (or upon expiry or surrender of any existing consent for that <i>discharge</i>[^]) including:</p> <p>(i) effluent from dairy sheds and <i>feedpads</i>[*]</p> <p>(ii) effluent received from piggeries</p> <p>(iii) sludge from farm effluent ponds</p> <p>(iv) poultry farm effluent and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air pursuant to ss15(1) or 15(2A) RMA.</p> <p>Where the existing intensive farming <i>land</i>[^] use is located partly on land within one or more of the <i>water management subzones</i>[*] listed in Table 14.1 and partly on other land, this rule only applies:</p> <p>(a) if at least 20% of the existing intensive farming <i>land</i>[^] use is located on land within the listed <i>water management sub-zones</i>[*]; and</p> <p>(b) to the portion of the existing intensive farming <i>land</i>[^] use that is located within the listed <i>water management subzones</i>[*].</p>		<p>cross via that bridge or culvert, and run-off originating from the carriageway of the bridge or culvert must be <i>discharged</i>[^] onto or into <i>land</i>[^].</p> <p>(f) The <i>discharge</i>[^] of <i>fertiliser</i>[*] onto or into <i>land</i>[^] and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air must comply with the <i>conditions</i>[^] of Rule 14-5.</p> <p>(g) The <i>discharge</i>[^] of <i>contaminants</i>[^] onto or into <i>land</i>[^] from:</p> <p>(i) the preparation, storage, use or transportation of stock feed on <i>production land</i>[^], or</p> <p>(ii) the use of a <i>feedpad</i>[*] and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air must comply with the <i>conditions</i>[^] of Rule 14-6.</p> <p>(h) The <i>discharge</i>[^] of <i>grade Aa biosolids</i>[*] or <i>compost</i>[*] onto or into <i>production land</i>[^] and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air must comply with the <i>conditions</i>[^] of Rule 14-7.</p> <p>(i) The <i>discharge</i>[^] of <i>poultry farm litter</i>[*] onto or into <i>production land</i>[^] and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air must comply with the <i>conditions</i>[^] of Rule 14-9.</p> <p>(j) The <i>discharge</i>[^] of farm <i>animal effluent</i>[*] onto or into <i>production land</i>[^] including:</p> <p>(i) effluent from dairy sheds and <i>feedpads</i>[*]</p> <p>(ii) effluent received from piggeries</p> <p>(iii) sludge from farm effluent ponds</p> <p>(iv) poultry farm effluent</p> <p>and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air must comply with the <i>conditions</i>[^], standards and terms of Rule 14-11.</p>	<p><i>Resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-2 Existing intensive farming land[^] use activities not complying with Rule 14-1	<p>The use of <i>land[^]</i> pursuant to s9(2) RMA for any of the following intensive farming: (i) <i>dairy farming[*]</i></p> <p>(ii) <i>commercial vegetable growing[*]</i></p> <p>(iii) <i>cropping[*]</i></p> <p>(iv) <i>intensive sheep and beef farming[*]</i></p> <p>that was existing in the <i>Water Management Sub-zones[*]</i> listed in and from the dates specified in Table 14.1, and any of the following <i>discharges[^]</i> pursuant to ss15(1) or 15(2A) RMA associated with intensive farming, that do not comply with one or more of the <i>conditions[^]</i>, standards and terms of Rule 14-1:</p> <p>(a) the <i>discharge[^]</i> of <i>fertiliser[*]</i> onto or into <i>land[^]</i></p> <p>(b) the <i>discharge[^]</i> of <i>contaminants[^]</i> onto or into <i>land[^]</i> from</p> <p>(i) the preparation, storage, use or transportation of stock feed on <i>production land[^]</i></p> <p>(ii) the use of a <i>feedpad[*]</i></p> <p>(c) the <i>discharge[^]</i> of <i>grade Aa biosolids[*]</i> or <i>compost[*]</i> onto or into <i>production land[^]</i></p> <p>(d) the <i>discharge[^]</i> of <i>poultry farm litter[*]</i> onto or into <i>production land[^]</i></p> <p>(e) the <i>discharge[^]</i> of farm <i>animal effluent[*]</i> onto or into <i>production land[^]</i> (or upon</p>	Restricted Discretionary		<p>Discretion is restricted to:</p> <p>(a) preparation of and compliance with a <i>nutrient management plan[*]</i> for the <i>land[^]</i></p> <p>(b) the extent of non-compliance with the <i>cumulative nitrogen leaching maximum[*]</i> specified in Table 14.2</p> <p>(c) measures to avoid, remedy or mitigate nutrient leaching, faecal contamination and sediment losses from the <i>land[^]</i></p> <p>(d) measures to exclude cattle from <i>wetlands[^]</i> and <i>lakes[^]</i> that are a <i>rare habitat[*]</i> or <i>threatened habitat[*]</i>, and <i>rivers[^]</i> that are permanently flowing or have an <i>active bed[*]</i> width greater than 1 m</p> <p>(e) the bridging or culverting of <i>rivers[^]</i> that are permanently flowing or have an <i>active bed[*]</i> width greater than 1 m that are crossed by cattle</p> <p>(f) the matters referred to in the <i>conditions[^]</i> of Rules 14-5, 14-6, 14-7, and 14-9</p> <p>(g) the matters referred to in the <i>conditions[^]</i> of Rule 14-11 and the matters of control in Rule 14-11</p> <p>(h) avoiding, remedying or mitigating the effects of odour, dust, <i>fertiliser[*]</i> drift or effluent drift</p> <p>(i) provision of information including the annual <i>nutrient management plan[*]</i></p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	expiry or surrender of any existing consent for that <i>discharge</i> [^] including: <ul style="list-style-type: none"> (i) effluent from dairy sheds and <i>feedpads</i>* (ii) effluent received from piggeries (iii) sludge from farm effluent ponds (iv) poultry farm effluent and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air pursuant to ss15(1) or 15(2A) RMA. 			(j) duration of consent (k) review of consent <i>conditions</i> [^] (l) compliance monitoring (m) the matters in Policy 14-9.
14-3 New intensive farming land[^] use activities	The use of <i>land</i> [^] pursuant to s9(2) RMA for any conversion to any of the following intensive farming: (i) <i>dairy farming</i> * (ii) <i>commercial vegetable growing</i> * (iii) <i>cropping</i> * (iv) <i>intensive sheep and beef farming</i> * that occurs from the date this rule has legal effect ⁴ anywhere within the Region and any of the following <i>discharges</i> [^] pursuant to ss15(1) or 15(2A) RMA associated with that intensive farming: <ul style="list-style-type: none"> (a) the <i>discharge</i>[^] of <i>fertiliser</i>* onto or into <i>land</i>[^] (b) the <i>discharge</i>[^] of <i>contaminants</i>[^] onto or into <i>land</i>[^] from <ul style="list-style-type: none"> (i) the preparation, storage, use or transportation of stock feed on <i>production land</i>[^] 	Controlled	(a) A <i>nutrient management plan</i> * must be prepared for the <i>land</i> [^] and provided annually to the Regional Council. (b) The activity must be undertaken in accordance with the <i>nutrient management plan</i> * prepared under (a). (c) The <i>nutrient management plan</i> * prepared under (a) must demonstrate that the nitrogen leaching loss from the activity will not exceed the <i>cumulative nitrogen leaching maximum</i> * specified in Table 14.2. (d) Cattle must be excluded from: <ul style="list-style-type: none"> (i) <i>wetlands</i>[^] and <i>lakes</i>[^] that are a <i>rare habitat</i>* or <i>threatened habitat</i>*, and (ii) the <i>beds</i>[^] of <i>rivers</i>[^] that are permanently flowing or have an <i>active bed</i>* width greater than 1 m. (e) <i>Rivers</i> [^] that are permanently flowing or have an <i>active bed</i> * width greater than 1 m, that are crossed by cattle, must be bridged or culverted and the cattle must cross via that bridge or culvert, and run-off originating from the carriageway of the bridge or culvert must be <i>discharged</i> [^] onto or into <i>land</i> [^] .	Control is reserved over: <ul style="list-style-type: none"> (a) the implementation of the <i>nutrient management plan</i>* (b) compliance with the <i>cumulative nitrogen leaching maximum</i>* specified in Table 14.2 (c) the matters of control in Rule 14-11 (d) avoiding, remedying or mitigating the effects of odour, dust, <i>fertiliser</i>* drift or effluent drift (e) provision of information including the <i>nutrient management plan</i>* (f) duration of consent (g) review of consent <i>conditions</i>[^] (h) compliance monitoring (i) the matters in Policy 14-9. <i>Resource consent</i> [^] applications under this <i>rule</i> [^] will not be notified and written approval

⁴ The rule has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>(ii) the use of a <i>feedpad</i>*</p> <p>(c) the <i>discharge</i>^ of <i>grade Aa biosolids</i>*, or <i>compost</i>* onto or into <i>production land</i>^</p> <p>(d) the <i>discharge</i>^ of <i>poultry farm litter</i>* onto or into <i>production land</i>^</p> <p>(e) the <i>discharge</i>^ of <i>farm animal effluent</i>* onto or into <i>production land</i>^ including:</p> <p>(i) effluent from dairy sheds and <i>feedpads</i>*</p> <p>(ii) effluent received from piggeries</p> <p>(iii) sludge from farm effluent ponds</p> <p>(iv) poultry farm effluent and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air pursuant to ss15(1) or 15(2A) RMA.</p>	Restricted Discretionary	<p>(f) The <i>discharge</i>^ of <i>fertiliser</i>* onto or into <i>land</i>^ and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air must comply with the <i>conditions</i>^ of Rule 14-5.</p> <p>(g) The <i>discharge</i>^ of <i>contaminants</i>^ onto or into <i>land</i>^ from:</p> <p>(i) the preparation, storage, use or transportation of stock feed on <i>production land</i>^, or</p> <p>(ii) the use of a <i>feedpad</i>* and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air must comply with the <i>conditions</i>^ of Rule 14-6.</p> <p>(h) The <i>discharge</i>^ of <i>grade Aa biosolids</i>* or <i>compost</i>* onto or into <i>production land</i>^ and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air must comply with the <i>conditions</i>^ of Rule 14-7.</p> <p>(i) The <i>discharge</i>^ of <i>poultry farm litter</i>* onto or into <i>production land</i>^ and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air must comply with the <i>conditions</i>^ of Rule 14-9.</p> <p>(j) The <i>discharge</i>^ of <i>farm animal effluent</i>* onto or into <i>production land</i>^ including:</p> <p>(i) effluent from dairy sheds and <i>feedpads</i>*</p> <p>(ii) effluent received from piggeries</p> <p>(iii) sludge from farm effluent ponds</p> <p>(iv) poultry farm effluent</p> <p>and any ancillary <i>discharge</i>^ of <i>contaminants</i>^ into air must comply with the <i>conditions</i>^, standards and terms of Rule 14-11.</p>	of affected persons will not be required (notice of applications need not be served^ on affected persons).
14-4 New intensive farming land^ use activities not complying with Rule	<p>The use of <i>land</i>^ pursuant to s9(2) RMA for any of the following intensive farming</p> <p>(i) <i>dairy farming</i>*</p> <p>(ii) <i>commercial vegetable growing</i>*</p>	Restricted Discretionary		<p>Discretion is restricted to:</p> <p>(a) preparation of and compliance with a <i>nutrient management plan</i>* for the <i>land</i>^</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-3	<p>(iii) <i>cropping*</i></p> <p>(iv) <i>intensive sheep and beef farming*</i> that occurs from the date this rule has legal effect¹ anywhere within the Region, and any of the following <i>discharges</i>[^] pursuant to ss15(1) or 15(2A) RMA associated with intensive farming, that do not comply with one or more of the <i>conditions</i>[^], standards and terms of Rule 14-3:</p> <p>(a) the <i>discharge</i>[^] of <i>fertiliser*</i> onto or into <i>land</i>[^]</p> <p>(b) the <i>discharge</i>[^] of <i>contaminants</i>[^] onto or into <i>land</i>[^] from</p> <p>(i) the preparation, storage, use or transportation of stock feed on <i>production land</i>[^]</p> <p>(ii) the use of a <i>feedpad*</i></p> <p>(c) the <i>discharge</i>[^] of <i>grade Aa biosolids*</i> or <i>compost*</i> onto or into <i>production land</i>[^]</p> <p>(d) the <i>discharge</i>[^] of <i>poultry farm litter*</i> onto or into <i>production land</i>[^]</p> <p>(e) the <i>discharge</i>[^] of <i>farm animal effluent*</i> onto or into <i>production land</i>[^] including:</p> <p>(i) effluent from dairy sheds and <i>feedpads*</i></p> <p>(ii) effluent received from piggeries</p> <p>(iii) sludge from farm effluent ponds</p> <p>(iv) poultry farm effluent</p>			<p>(b) the extent of non-compliance with the <i>cumulative nitrogen leaching maximum*</i> specified in Table 14.2</p> <p>(c) measures to avoid, remedy or mitigate nutrient leaching, faecal contamination and sediment losses from the <i>land</i>[^]</p> <p>(d) measures to exclude cattle from <i>wetlands</i>[^] and <i>lakes</i>[^] that are a <i>rare habitat*</i> or <i>threatened habitat*</i>, and <i>rivers</i>[^] that are permanently flowing or have an <i>active bed*</i> width greater than 1 m</p> <p>(e) the bridging or culverting of <i>rivers</i>[^] that are permanently flowing or have an <i>active bed*</i> width greater than 1 m that are crossed by cattle</p> <p>(f) the matters referred to in the <i>conditions</i>[^] of Rules 14-5, 14-6, 14-7, and 14-9</p> <p>(g) the matters referred to in the <i>conditions</i>[^] of Rule 14-11 and the matters of control in Rule 14-11</p> <p>(h) avoiding, remedying or mitigating the effects of odour, dust, <i>fertiliser*</i> drift or effluent drift</p> <p>(i) provision of information including the annual <i>nutrient management plan*</i></p> <p>(j) duration of consent</p> <p>(k) review of consent <i>conditions</i>[^]</p> <p>(l) compliance monitoring</p>

¹ The rule has legal effect in the case of *dairy farming** from 24 August 2010 and for *commercial vegetable growing**, *cropping** and *intensive sheep and beef** it has legal effect from 9 May 2013.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	and any ancillary <i>discharge</i> [^] of <i>contaminants</i> [^] into air pursuant to ss15(1) or 15(2A) RMA.			(m) the matters in Policy 14-9.
14-5 Fertiliser*	The <i>discharge</i> [^] of <i>fertiliser</i> [*] onto or into <i>land</i> [^] pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge</i> [^] of <i>contaminants</i> [^] into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge</i> [^] is undertaken in association with a use of <i>land</i> [^] controlled by Rules 14-1 to 14-4.	Permitted	<p>(a) There must be no direct <i>discharge</i>[^] of <i>fertiliser</i>[*] into any surface <i>water body</i>[^] or its <i>bed</i>[^] or <i>artificial watercourse</i>[*] other than as provided for under (b).</p> <p>(b) All reasonable measures must be taken to prevent:</p> <p>(i) any <i>discharge</i>[^] of <i>fertiliser</i>[*] within the <i>bed</i>[^] of a <i>river</i>[^] that is permanently flowing or has an <i>active bed</i>[*] width greater than 2 m, or any <i>lake</i>[^] or <i>wetland</i>[^] that has an area of 1 ha or more</p> <p>(ii) any <i>discharge</i>[^] into any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*], except for the purpose of enhancing such habitats.</p> <p>Under condition (b) "reasonable measures" includes the use of GPS technology.</p> <p>(c) For <i>production land</i>[^] the <i>fertiliser</i>[*] must be <i>discharged</i>[^] in accordance with the Code of Practice for Nutrient Management (New Zealand Fertiliser Manufacturers' Research Association, 2007).</p> <p>(d) Where nitrogen <i>fertiliser</i>[*] is <i>discharged</i>[^] onto <i>land</i>[^] in excess of 60 kgN/ha/year averaged across the whole farm area or in excess of an average rate of 150 kgN/ha/year on any application area a nutrient budget undertaken using the OVERSEER[®] model, which takes into account all other sources of nitrogen, and covers and identifies the whole farm area including details of individual blocks and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>fertiliser</i>[*] <i>discharge</i>[^] and be made available to the Regional Council upon request.</p> <p>If a <i>nutrient management plan</i>[*] is required under Rules 14-1, 14-2, 14-3 or 14-4 then the nutrient</p>	<p>Discretion is restricted to:</p> <p>(a) preparation of and compliance with a <i>nutrient management plan</i>[*] for the <i>land</i>[^]</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>budget required by this <i>condition</i>[^] must be consistent with it and the activity must be carried out in accordance with it.</p> <p>(e) The <i>discharge</i>[^] must not result in any offensive or objectionable odour or <i>fertiliser</i>[*] drift beyond the <i>property</i>[*] boundary.</p>	
14-6 Stock feed including feedpads*	<p>The <i>discharge</i>[^] of <i>contaminants</i>[^] onto or into <i>land</i>[^] pursuant to ss15(1) or 15(2A) RMA from:</p> <p>(a) the preparation, storage, use or transportation of stock feed on production land[^], or</p> <p>(a) the use of a feedpad[*] and any ancillary discharge[^] of contaminants[^] into air pursuant to ss15(1) or 15(2A) RMA, except where the discharge[^] is undertaken in association with a use of land[^] controlled by Rule 14-1 to 14-4.</p>	Permitted	<p>(a) All silage (excluding maize silage) storage pits that have an area greater than 500 m² and all <i>feedpads</i>[*], must be sealed to restrict seepage of <i>contaminants</i>[^]. The permeability of the sealing layer must not exceed 1x10⁻⁹ m/s.</p> <p>(b) All areas used for storing stock feed, for <i>feedpads</i>[*] or for otherwise feeding stock (including feeding silage) must be located and managed in a manner that ensures at all times when such areas are in use:</p> <p>(i) run-off from the area into surface <i>water</i>[^] or <i>artificial watercourses</i>[*], is prevented</p> <p>(ii) run-off from the surrounding catchment is prevented from entering the area.</p> <p>(c) All areas used for storing stock feed, for <i>feedpads</i>[*] or for otherwise feeding stock (including feeding silage) must comply with the following separation distances:</p> <p>(i) 50 m from <i>rare habitats</i>[*], <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*],</p> <p>(ii) 20 m from <i>bores</i>[*], surface <i>water bodies</i>[^], <i>artificial watercourses</i>[*], and the <i>coastal marine area</i>[^], and</p> <p>(iii) 50 m from any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p> <p>(d) All <i>animal effluent</i>[*] collected from <i>feedpads</i>[*] must be treated and <i>discharged</i>[^] in accordance with Rule 14-11.</p> <p>(e) The <i>discharge</i>[^] must not result in any offensive or objectionable odour or dust beyond the <i>property</i>[*] boundary.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-7 Discharges[^] of grade Aa biosolids* and compost* to production land[^]	The <i>discharge[^]</i> of <i>grade Aa biosolids*</i> or <i>compost*</i> onto or into <i>production land[^]</i> pursuant to ss15(1) or 15(2A) RMA, and any ancillary <i>discharge[^]</i> of <i>contaminants[^]</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge[^]</i> is undertaken in association with a use of <i>land[^]</i> controlled by Rules 14-1 to 14-4.	Permitted	<p>(a) There must be no direct <i>discharge[^]</i> or run-off into any surface <i>water body[^]</i> or its <i>bed[^]</i> or <i>artificial watercourse*</i>.</p> <p>(b) For <i>compost*</i> the material must not contain any human or animal pathogens, or any <i>hazardous substances*</i>.</p> <p>(c) For <i>grade Aa biosolids*</i> the <i>discharge[^]</i> must comply with the requirements for <i>grade Aa biosolids*</i> as included with Chapters 4 and 7 of Volume 1 and Chapters 8 (including monitoring requirements) and 9 of Volume 2 of the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003).</p> <p>(d) The <i>discharge[^]</i> must comply with the following separation distances:</p> <p>(i) 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i></p> <p>(ii) 20 m from <i>bores*</i>, surface <i>water bodies[^]</i>, <i>artificial watercourses*</i> and the <i>coastal marine area[^]</i></p> <p>(iii) 50 m from any <i>historic heritage[^]</i> identified in any <i>district plan[^]</i> or <i>regional plan[^]</i>.</p> <p>(e) A nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>discharge[^]</i> of the <i>grade Aa biosolids*</i> or <i>compost*</i>. If a <i>nutrient management plan*</i> is required under Rules 14-1 to 14-4 then the nutrient budget required by this <i>condition[^]</i> must be consistent with it and the activity must be carried out in accordance with it.</p> <p>(f) The <i>discharge[^]</i> must not result in any offensive or objectionable odour or dust beyond the <i>property*</i> boundary.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			(g) The discharger must keep the following records: <ul style="list-style-type: none"> (i) a daily record of the <i>discharge</i>[^] volume and location (ii) a monthly (or more frequent) analysis of the nitrogen concentration of a <i>discharge</i>[^] sample and make these records available to the Regional Council upon request.	
14-8 Grade Ab, Ba or Bb biosolids*	The <i>discharge</i> [^] of grade Ab, Ba or Bb <i>biosolids</i> * onto or into <i>production land</i> [^] pursuant to ss15(1) or 15(2A) RMA, and any ancillary <i>discharge</i> [^] of <i>contaminants</i> [^] into air pursuant to ss15(2) or 15(2A) RMA, except where the <i>discharge</i> [^] is undertaken in association with a use of <i>land</i> [^] controlled by Rules 14-1 to 14-4.	Restricted Discretionary	(a) There must be no direct <i>discharge</i> [^] or run-off into any surface <i>water body</i> [^] or its <i>bed</i> [^] or <i>artificial watercourse</i> *. (b) The material must have undergone stabilisation processes to achieve at least B grade as defined by the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003). <i>Hazardous substances</i> * must not exceed b grade limits as given by the Guidelines for the Safe Application of Biosolids to Land in New Zealand (New Zealand Water and Waste Association, August 2003). (c) The <i>discharge</i> [^] must comply with the following separation distances: <ul style="list-style-type: none"> (i) 150 m from residential buildings, public places and amenity areas where people congregate, education facilities and public roads (ii) 50 m from <i>property</i>* boundaries (iii) 50 m from <i>rare habitats</i>*, <i>threatened habitats</i>* and <i>at-risk habitats</i>* (iv) 20 m from <i>bores</i>*, surface <i>water bodies</i>[^], <i>artificial watercourses</i>* and the <i>coastal marine area</i>[^] (v) 50 m from any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 	Discretion is reserved over: <ul style="list-style-type: none"> (a) the rate of <i>discharge</i>[^] and frequency of <i>discharge</i>[^] to control nutrient and contaminant loading rates (b) maintenance of vegetative cover in the area of <i>discharge</i>[^] (c) avoiding, remedying or mitigating the effects of odour or dust (d) contingency measures, including for events of mechanical failure and prolonged wet weather (e) monitoring and information requirements (f) duration of consent (g) review of consent <i>conditions</i>[^] (h) compliance monitoring (i) the matters in Policy 14-9.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(d) A nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>biosolids* discharge^</i>. If a <i>nutrient management plan*</i> is required under Rules 14-1 to 14-4 then the nutrient budget required by this <i>condition^</i> must be consistent with it and the activity must be carried out in accordance with it.</p> <p>(e) The <i>discharge^</i> must not result in any offensive or objectionable odour or dust beyond the <i>property*</i> boundary.</p>	
14-9 Discharges^ of poultry farm litter* or pig farm litter* and associated temporary stockpiling	The <i>discharge^</i> of <i>poultry farm litter*</i> or <i>pig farm litter*</i> and associated stockpiling onto or into <i>production land^</i> pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge^</i> of <i>contaminants^</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge^</i> is undertaken in association with a use of <i>land^</i> controlled by Rules 14-1 to 14-4.	Permitted	<p>(a) The rate of <i>discharge^</i> must be no greater than 150 kgN/ha/ year in any 12 month period and must not exceed 60 kgN/ha in any 24 hour period.</p> <p>(b) There must be no direct <i>discharge^</i> or run-off into any surface <i>water body^</i> or its <i>bed^</i> or <i>artificial watercourse*</i>.</p> <p>(c) The <i>discharge^</i> of <i>poultry farm litter*</i> or <i>pig farm litter*</i> and associated temporary stockpiling must comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) 150 m from any residential buildings, public places and amenity areas where people congregate, and education facilities (ii) 50 m from <i>property*</i> boundaries (iii) 50 m from <i>rare habitats*</i>, <i>threatened habitats*</i> and <i>at-risk habitats*</i> (iv) 20 m from <i>bores*</i>, surface <i>water bodies^</i>, <i>artificial watercourses*</i> and the <i>coastal marine area^</i> (v) 50 m from any <i>historic heritage^</i> identified in any <i>district plan^</i> or <i>regional plan^</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(d) A nutrient budget undertaken using the OVERSEER® model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>discharge^ of poultry farm litter* or pig farm litter*</i>. If a <i>nutrient management plan*</i> is required under Rules 14-1 to 14-4 then the nutrient budget required by this <i>condition^</i> must be consistent with it and the activity must be carried out in accordance with it.</p> <p>(e) The <i>discharge^ of poultry farm litter* or pig farm litter*</i> and associated temporary stockpiling must not result in any offensive or objectionable odour or dust beyond the <i>property*</i> boundary.</p> <p>(f) All areas used for temporary stockpiling must be located and managed in a manner that ensures at all times when such areas are in use:</p> <p>(i) run-off from the area into <i>water^</i> or an <i>artificial watercourse*</i> is prevented</p> <p>(ii) run-off from the surrounding catchment is prevented from entering the area.</p>	
14-10 Offal holes and farm dumps	The <i>discharge^ of contaminants^</i> onto or into <i>production land^</i> pursuant to ss15(1), 15(2) or 15(2A) RMA associated with an offal hole or farm dump, and any ancillary <i>discharge^ of contaminants^</i> into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge^</i> is undertaken in association with a use of <i>land^</i> controlled by Rules 14-1 to 14-4.	Permitted	<p>(a) Only animal carcasses, or parts thereof, and <i>waste*</i>, which is sourced from the <i>property*</i> on which the offal hole or farm dump is located, can be disposed of.</p> <p>(b) The <i>waste*</i> must not contain any <i>hazardous substances*</i> or sewage.</p> <p>(c) There must be no <i>discharge^</i> into any surface <i>water body^</i> or its <i>bed^</i> or <i>artificial watercourse*</i>.</p> <p>(d) The lowest point of the offal hole or farm dump must be at least 1 m above the seasonally highest <i>water^</i> table.</p> <p>(e) The offal hole or farm dump must comply with the following separation distances:</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<ul style="list-style-type: none"> (i) 150 m from any residential buildings, public places and amenity areas where people congregate, education facilities and public roads (ii) 10 m from <i>property</i>[*] boundaries (iii) 50 m from <i>rare habitats</i>[*], <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*] (iv) 20 m from <i>bores</i>[*], surface <i>water bodies</i>[^], <i>artificial watercourses</i>[*] and the <i>coastal marine area</i>[^] (v) 50 m from any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. (f) Measures must be used as necessary to minimise animal pests from entering the offal hole or farm dump. (g) There must be no offensive or objectionable odour or dust beyond the <i>property</i>[*] boundary. 	
14-11 Farm animal effluent[*] including effluent from dairy sheds, poultry farms and piggeries	<p>The <i>discharge</i>[^] of farm <i>animal effluent</i>[*] onto or into <i>production land</i>[^] pursuant to ss15(1) or 15(2A) RMA including:</p> <ul style="list-style-type: none"> (a) effluent from dairy sheds and <i>feedpads</i>[*] (b) effluent from piggeries (c) sludge from farm effluent ponds (d) poultry farm effluent and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air pursuant to ss15(1) or 15(2A) RMA, except where the <i>discharge</i>[^] is undertaken in association with a use of <i>land</i>[^] controlled by Rules 14-1 to 14-4. 	Controlled	<ul style="list-style-type: none"> (a) There must be no direct <i>discharge</i>[^] or run-off of effluent into a surface <i>water body</i>[^] or its <i>bed</i>[^] or <i>artificial watercourse</i>[*], including from effluent holding facilities. (b) The entire extent of effluent storage and treatment facilities (including sumps and ponds) must be sealed so as to restrict seepage of effluent where all or any part of the storage facility (including weeping walls, stone traps, sumps and ponds) is established or extended (including deepening) from the date the Plan is made <i>operative</i>[^]. The permeability of the sealing layer must not exceed 1x10⁻⁹ m/s subject to the following exceptions: <ul style="list-style-type: none"> (i) Where there are multiple ponds that make up the storage facility, but not all are being extended then only those that are being extended are required to be fully sealed, or 	<p>Control is reserved over:</p> <ul style="list-style-type: none"> (a) amount of effluent per <i>discharge</i>[^] and frequency of <i>discharge</i>[^] (b) effluent <i>discharge</i>[^] volume and rate in relation to the infiltration rate and the available <i>water</i>[^] storage capacity of the soil (deferred irrigation) (c) nitrogen loading in terms of kgN/ha/year and kgN/ha in any 24 hour period (d) effluent storage facilities (including storage volume) to allow for the withholding of effluent during periods of prolonged wet weather when the soil moisture deficit is insufficient to allow for deficit effluent irrigation to occur

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(ii) The establishment or extension of sumps, weeping walls or stone traps alone do not trigger a requirement for sealing of existing ponds.</p> <p>(c) The <i>discharge</i>[^] must comply with the following separation distances:</p> <p>(i) for <i>discharges</i>[^] of piggery effluent, 150 m from any residential buildings, public places and amenity areas where people congregate and education facilities</p> <p>(ii) for other <i>discharges</i>[^], 20 m from any residential buildings, public places and amenity areas where people congregate and education facilities</p> <p>(iii) for all <i>discharges</i>[^], 50 m from <i>rare habitats</i>[*], <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*]</p> <p>(iv) for all <i>discharges</i>[^], 20 m from <i>bores</i>[*], surface <i>water bodies</i>[^], <i>artificial watercourses</i>[*] and the <i>coastal marine area</i>[^]</p> <p>(v) for all <i>discharges</i>[^], 50 m from any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p> <p>(d) Stormwater from ancillary roof areas, and hardstand areas which do not hold animals, must not <i>discharge</i>[^] to the effluent storage facility unless the volume calculation for the pond takes into consideration the input from ancillary roof and hardstand areas.</p> <p>(e) A nutrient budget, undertaken using the OVERSEER[®] model, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, must be used to plan and carry out the <i>animal effluent</i>[^] <i>discharge</i>[^]. If a <i>nutrient management plan</i>[*] is required under Rules 14-1 to 14-4 then the nutrient budget required by this <i>condition</i>[^] must be consistent with it and the activity must be carried out in accordance with it.</p> <p>(f) There must be no offensive or objectionable odour, dust, or effluent drift beyond the property[*] boundary.</p>	<p>(e) measures to manage the ponding of effluent on the <i>discharge</i>[^] area</p> <p>(f) maintenance of vegetative cover on the <i>discharge</i>[^] area</p> <p>(g) management of odours arising from the effluent <i>discharge</i>[^]</p> <p>(h) contingency measures, including for events of mechanical failure and prolonged wet weather</p> <p>(i) duration of consent</p> <p>(j) review of consent <i>conditions</i>[^]</p> <p>(k) compliance monitoring</p> <p>(l) the matters in Policy 14-9.</p> <p>Except for new piggeries, <i>resource consent</i>[^] applications under this <i>rule</i>[^] will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served</i>[^] on affected persons).</p>

Rule Guide:

The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.

Some activities in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by Rules 13-8 and 13-9. Discharges from agricultural activities at other locations are regulated as follows:

- (a) **Discharges not covered by rules** - Agricultural discharges pursuant to ss15(1) RMA that are not covered by the rules above are a **discretionary activity** under Rule 14-30.

Activities that do not comply - Except for Rule 14-3, activities pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted or controlled activity rules above are a **discretionary activity** under general Rule 14-30.

14.4 Rules - Discharges of Water

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and Rule 14-12, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-12 Discharges[^] of water[^] to water[^]	The <i>discharge[^]</i> of <i>water[^]</i> into <i>water[^]</i> pursuant to s15(1) RMA (excluding drainage <i>water[^]</i> which is regulated by Rules 16-10 and 16-11 and the <i>discharge[^]</i> of <i>water[^]</i> into <i>water[^]</i> that is part of the normal <i>operation[*]</i> of a dam which is regulated by Rule 17-7 or Rule 17-8).	Permitted	<ul style="list-style-type: none"> (a) The <i>discharge[^]</i> must not cause or exacerbate the flooding of any neighbouring <i>property[*]</i>. (b) The <i>discharge[^]</i> must not cause any scouring or erosion of any <i>land[^]</i> or <i>bed[^]</i> of a <i>water body[^]</i> beyond the point of <i>discharge[^]</i>. (c) The <i>discharge[^]</i> must not alter the natural course of any <i>water body[^]</i>. (d) The <i>discharge[^]</i> must not be to any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i> or <i>at-risk habitat[*]</i> (<i>discharges[^]</i> into <i>at-risk habitats[*]</i> are <i>discretionary activities[^]</i> under Rule 13-8 and into <i>rare habitats[*]</i> or <i>threatened habitats[*]</i> are non-complying activities under Rule 139). (e) The <i>discharge[^]</i> must not, after <i>reasonable mixing[*]</i>, change the natural temperature of the receiving <i>water[^]</i> by more than the maximum temperature or temperature change specified by the water quality standards for the <i>Water Management Sub-zone[*]</i> listed in Schedule E. 	

Rule Guide:

Activities that do not comply - Discharges of water pursuant to s15(1) RMA that do not comply with the permitted activity rule above are a **discretionary activity** under Rule 14-30.

14.5 Rules - Human effluent and domestic wastewater*

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-13 Existing discharges[^] of domestic wastewater*	<p>The <i>discharge[^]</i> of <i>domestic wastewater*</i> onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA from an on-site wastewater treatment and <i>land[^]</i> application system and any ancillary <i>discharge[^]</i> of <i>contaminants[^]</i> into air pursuant to ss15(1) or 15(2A) RMA lawfully in existence at 1 July 2011.</p> <p>New and upgraded <i>discharges[^]</i> of <i>domestic wastewater*</i> are controlled by Rule 14-14.</p>	Permitted	<ul style="list-style-type: none"> (a) The design flow as specified in section 3 of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010) must be no greater than 2 m³/d (2,000 litres per day). (b) The flow allowance used to calculate the system design flow must be no less than 145 litres per person per day where the <i>water[^]</i> supply is provided by roof <i>water[^]</i> collection, or no less than 180 litres per person per day for other sources of <i>water[^]</i> supply. (c) The <i>discharge[^]</i> must consist only of <i>contaminants[^]</i> normally associated with domestic sewage and greywater. (d) There must be no direct <i>discharge[^]</i> of wastewater to groundwater. (e) The <i>discharge[^]</i> must comply with the following separation distances: <ul style="list-style-type: none"> (i) at least 20 m from any <i>bore*</i> used for drinking <i>water[^]</i> supply (ii) at least 20 m from surface <i>water bodies[^]</i>, <i>artificial watercourses*</i> and the <i>coastal marine area[^]</i>. (f) The <i>discharge[^]</i> must not cause any offensive or objectionable odour beyond the <i>property*</i> boundary. (g) There must be no increase in the concentration of pathogenic organisms in any surface <i>water body[^]</i> as a result of the <i>discharge[^]</i>. (h) The wastewater treatment and <i>land[^]</i> application system must be maintained by a manufacturer approved contractor in accordance with the supplier's specifications or the 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			requirements of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010), whichever are the more stringent. All records of each <i>maintenance</i> * action must be retained and made available for inspection by the Regional Council or its agents upon request.	
14-14 New and upgraded discharges[^] of domestic wastewater*	<p>The <i>discharge</i>[^] of <i>domestic wastewater</i>* onto or into <i>land</i>[^] pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge</i>[^] of <i>contaminants</i>[^] into air pursuant to ss15(1) or 15(2A) RMA from a new or upgraded onsite wastewater treatment and <i>land</i>[^] application system which either:</p> <p>(a) is newly established after this <i>rule</i>[^] becomes <i>operative</i>[^], or</p> <p>(b) involves the <i>upgrade</i>* of a system that existed at the date that this <i>rule</i>[^] becomes <i>operative</i>[^].</p>	Permitted	<p>(a) The activity must comply with conditions (a) to (g) of Rule 14-13.</p> <p>(b) All aspects of the wastewater treatment and <i>land</i>[^] application system, including soil assessment, design, installation and operation, must be in accordance with the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>(c) Where the <i>property</i>* within which the <i>discharge</i>[^] occurs is 10 ha or greater:</p> <p>(i) septic tanks must be fitted with effluent outlet filters, unless the equivalent level of treatment is provided within a secondary or advanced secondary wastewater treatment system</p> <p>(ii) the areal loading rate within the wastewater <i>land</i>[^] application area must be no greater than the least conservative rate provided in Tables 6.2, 6.6, 6.8 and 6.10 of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>(d) Where the <i>property</i>* within which the <i>discharge</i>[^] occurs is less than 10 ha but 4 ha or greater:</p> <p>(i) the treatment system must be either secondary treatment which must achieve, as a minimum, the following <i>discharge</i>[^] quality standards: 20 g/m³ Biochemical Oxygen Demand and 30 g/m³</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>Suspended Solids or an improved primary septic tank and outlet filter</p> <p>(ii) the <i>land</i>[^] application system must be via pumping to dose load pressure compensating dripper irrigation lines for secondary or advanced secondary treated effluent and shallow low pressure effluent distribution trenches for primary treated effluent or lesser rate in accordance with that prescribed in Table 6.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010)</p> <p>(iii) the areal loading rate within the wastewater <i>land</i>[^] application area must be no greater than 5 mm/d (5 litres per m² per day) for secondary treated effluent and no greater than 3 mm/d (3 litres per m² per day) for primary treated effluent.</p> <p>(e) Where the <i>property</i>[*] within which the <i>discharge</i>[^] occurs is less than 4 ha:</p> <p>(i) the <i>property</i>[*] must cover an area of at least either 5,000 m² for <i>properties</i>[*] created by subdivision after this <i>rule</i>[^] becomes <i>operative</i>[^], or 2,500 m² for <i>properties</i>[*] that existed at the date that this <i>rule</i>[^] becomes <i>operative</i>[^]</p> <p>(ii) the wastewater treatment system must include secondary treatment which must achieve, as a minimum, the following <i>discharge</i>[^] quality standards: 20 g/m³ Biochemical Oxygen Demand, 30 g/m³ Suspended Solids, and 60 g/m³ Total Nitrogen</p> <p>(iii) the <i>land</i>[^] application system must be via pumping to dose load pressure compensating dripper irrigation lines</p> <p>(iv) the areal loading rate within the wastewater</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p><i>land</i>[^] application area must be no greater than 3 mm/d (3 litres per m² per day) or lesser rate in accordance with that prescribed in Table 6.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>(f) Separation distances to <i>water bodies</i>[^] and <i>property</i>[*] boundaries must be in accordance with those specified in Table 2.2 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>(g) The placement, burial, covering and exclusion of the <i>land</i>[^] application area must be as specified in section 6 in the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010).</p> <p>(h) For secondary treatment systems there must be at least a 50% reserve disposal area allocation. For primary treatment systems this reserve area allocation must be not less than 100%.</p> <p>(i) The activity must not take place in any <i>rare habitat</i>[*], <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*].</p> <p>(j) The activity must not be to any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p> <p>(k) The wastewater treatment and <i>land</i>[^] application system must be maintained by a manufacturerapproved contractor in accordance with the supplier's specifications or the requirements of the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010), whichever are the more stringent. All records of each <i>maintenance</i>[*] action must be retained and made available for inspection by the Regional Council or its agents upon request.</p> <p>(l) The <i>discharge</i>[^] must not cause any offensive or objectionable odour beyond the <i>property</i>[*] boundary.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-15 Discharges[^] of domestic wastewater* not complying with Rules 14-13 and 14-14	The <i>discharge[^] of domestic wastewater*</i> onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge[^] of contaminants[^]</i> into air pursuant to ss15(1) or 15(2A) RMA from an on-site wastewater treatment and disposal system that does not comply with one or more of the <i>conditions[^]</i> of Rules 14-13 or 14-14.	Restricted Discretionary	<ul style="list-style-type: none"> (a) The design flow must not exceed 6 m³/d. (b) The flow allowance used to calculate the system design flow must be no less than 145 litres per person per day where the <i>water[^]</i> supply is provided by roof <i>water[^]</i> collection, or no less than 180 litres per person per day for other sources of <i>water[^]</i> supply. (c) The <i>discharge[^]</i> must consist only of <i>contaminants[^]</i> normally associated with domestic sewage and greywater. (d) The activity must not take place in any <i>rare habitat*</i>, <i>threatened habitat*</i> or <i>at-risk habitat*</i>. (e) The activity must not be to any <i>historic heritage[^]</i> identified in any <i>district plan[^]</i> or <i>regional plan[^]</i>. 	Discretion is restricted to: <ul style="list-style-type: none"> (a) the volume of wastewater and design of the treatment system (b) compliance with the Manual for On-Site Wastewater Systems Design and Management (Horizons Regional Council, 2010) (c) the design of the disposal system, the disposal method, and the rate of <i>land[^]</i> application (d) the <i>discharge[^]</i> quality, and allowable level of contamination (e) <i>environmental[^] effects[^]</i> arising from the location and method of disposal (f) the reserve application area (g) duration of consent (h) review of consent <i>conditions[^]</i> (i) compliance monitoring (j) the matters in Policy 14-9. <p><i>Resource consent[^]</i> applications under this <i>rule[^]</i> will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served^d</i> on affected persons).</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-16 Human effluent storage and treatment facilities	<p>The <i>discharge</i>[^] onto or into <i>land</i>[^] of human effluent pursuant to ss15(1) or 15(2A) RMA for the purpose of storing or treating the effluent in ponds and any ancillary <i>discharge</i>[^] to air pursuant to s15(2A) RMA.</p> <p>Advice Note: This <i>rule</i>[^] controls sewage treatment and storage ponds but does not control <i>domestic wastewater</i>[*] treatment and disposal, which is controlled under Rules 14-13, 14-14 and 14-15.</p>	Permitted	<p>(a) All effluent storage and treatment facilities (including sumps and ponds) must be sealed to restrict seepage of effluent. The permeability of the sealing layer must not exceed 1x10⁻⁹ m/s.</p> <p>(b) All effluent storage and treatment facilities (including sumps and ponds) must be located and managed in a manner which ensures at all times that:</p> <ul style="list-style-type: none"> (i) effluent run-off from the area into surface <i>water bodies</i>[^], <i>artificial watercourses</i>[*] and the <i>coastal marine area</i>[^] is prevented (ii) run-off from the surrounding catchment is prevented from entering the area. <p>(c) The <i>discharge</i>[^] must not result in any offensive or objectionable odour beyond the boundary of the subject <i>property</i>[*].</p> <p>(d) The <i>discharge</i>[^] must comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) 150 m from any residential buildings, public places and amenity areas where people congregate, education facilities and public roads (ii) 50 m from <i>rare habitats</i>[*], <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*] (iii) 30 m from <i>bores</i>[*], surface <i>water bodies</i>[^], <i>artificial watercourses</i>[*] and the <i>coastal marine area</i>[^] (iv) 50 m from <i>historic heritage</i>[^] as identified in any <i>district plan</i>[^] or <i>regional plan</i>[^]. 	
14-17 Discharges[^] of untreated human effluent[*] directly into surface water[^]	The <i>discharge</i> [^] of untreated human effluent [*] directly into a surface water body [^] pursuant to s15(1) RMA, except stormwater that is contaminated with sewage as a result of infiltration during rainfall.	Prohibited		

Rule Guide:

The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.

Some discharges in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by Rules 13-8 and 13-9. Discharges at other locations are regulated as follows:

- (a) **Activities not covered by rules** - Discharges of sewage pursuant to ss15(1) RMA that are not covered by the rules above are a **discretionary activity** under Rule 14-30.
- (b) **Activities that do not comply** - Discharges of *domestic wastewater** pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted activity, controlled activity or restricted discretionary activity rules above, but which are not prohibited, are a **discretionary activity** under Rule 14-30.

14.6

Rules - Stormwater

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-18 Discharges[^] of stormwater to surface water[^] and land[^]	The <i>discharge[^]</i> of stormwater into surface <i>water[^]</i> pursuant to s15(1) RMA or onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA, and any ancillary takes or diversions of stormwater pursuant to s14(2) RMA forming part of the stormwater system.	Permitted	<p>(a) The <i>discharge[^]</i> must not include stormwater from any:</p> <ul style="list-style-type: none"> (i) <i>industrial or trade premises[^]</i> where <i>hazardous substances[*]</i> stored or used may be entrained by the stormwater (ii) <i>contaminated land[^]</i> where the <i>contaminants[^]</i> of concern may be entrained by the stormwater (iii) operating quarry or <i>mineral[^]</i> extraction <i>site[*]</i> unless there is an <i>interceptor system[*]</i> in place. <p>(b) The <i>discharge[^]</i> must not cause or exacerbate the flooding of any other <i>property[*]</i>.</p> <p>(c) The activity must not cause erosion of any <i>land[^]</i> or the <i>bed[^]</i> of any <i>water body[^]</i> beyond the point of <i>discharge[^]</i> unless this is not practicably avoidable, in which case any erosion that occurs as a result of the <i>discharge[^]</i> must be remedied as soon as practicable.</p> <p>(d) There must be no <i>discharge[^]</i> to any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i>, <i>at-risk habitat[*]</i>, or reach of <i>river[^]</i> or its <i>bed[^]</i> with a Schedule B Value of Natural State.</p> <p>(e) For <i>discharges[^]</i> of stormwater onto or into <i>land[^]</i>:</p> <ul style="list-style-type: none"> (i) the <i>discharge[^]</i> must be below a rate that would cause flooding outside the design <i>discharge[^]</i> soakage area, except in rain events equivalent to or greater than the 10% annual exceedance probability design storm. Any exceedance must go into designated overland flow paths (ii) there must not be any overland flow resulting in a <i>discharge[^]</i> to a natural surface <i>water body[^]</i>, except in rain events equivalent to or greater than the 10% annual exceedance probability design storm 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(iii) the <i>discharge</i>[^] must not contain concentrations of <i>hazardous substances</i>[*] that are toxic to aquatic ecosystems, or accumulate in soil.</p> <p>(f) For <i>discharges</i>[^] of stormwater into surface <i>water bodies</i>[^] the <i>discharge</i>[^] must not cause any permanent reduction of the ability of the receiving <i>water body</i>[^] or its <i>bed</i>[^] to convey flood flows.</p> <p>(g) For <i>discharges</i>[^] of stormwater into surface <i>water bodies</i>[^] the <i>discharge</i>[^] must not cause, after <i>reasonable mixing</i>[*], any of the following <i>effects</i>[^] in the receiving <i>water body</i>[^]:</p> <p>(i) the production of conspicuous <i>oil</i>[*] or grease films, scums or foams, or floatable or suspended materials</p> <p>(ii) any conspicuous change in the colour or visual clarity of the receiving <i>water</i>[^]</p> <p>(iii) any emission of objectionable odour</p> <p>(iv) the rendering of fresh <i>water</i>[^] unsuitable for consumption by farm animals</p> <p>(v) toxicity to aquatic ecosystems.</p> <p>(h) The activity must not be to any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p>	
14-19 Discharges[^] of stormwater to surface water[^] or land not complying with Rule 14-18	The <i>discharge</i> [^] of stormwater into surface <i>water</i> [^] pursuant to s15(1) RMA or onto or into <i>land</i> [^] pursuant to ss15(1) or 15(2A) RMA, which does not comply with Rule 14-18, and any ancillary takes or diversions of stormwater pursuant to s14(2) RMA forming part of the stormwater system.	Restricted Discretionary	(a) There must be no <i>discharge</i> [^] to any <i>rare habitat</i> [*] , <i>threatened habitat</i> [*] , <i>at-risk habitat</i> [*] , or reach of a <i>river</i> [^] or its <i>bed</i> [^] with a Schedule B Value of Natural State.	Discretion is reserved over: <p>(a) measures to control flooding and erosion</p> <p>(b) <i>contaminant</i>[^] concentrations and loading rates</p> <p>(c) measures to avoid, remedy or mitigate adverse <i>effects</i>[^] on groundwater quality</p> <p>(d) measures to manage the level of soil contamination</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				<p>(e) measures required to comply with s107(1) RMA</p> <p>(f) measures to assist with maintaining or achieving the Schedule E <i>water quality targets</i>* for the relevant <i>Water Management Sub-zones</i>*</p> <p>(g) management of odours arising from the stormwater <i>discharge</i>[^]</p> <p>(h) stormwater system <i>maintenance</i>* requirements</p> <p>(i) contingency requirements</p> <p>(j) monitoring and information requirements</p> <p>(k) duration of consent</p> <p>(l) review of consent <i>conditions</i>[^] (m) the matters in Policy 14-9.</p>

Rule Guide:

- (a) Some discharges in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by Rules 13-8 and 13-9.
- (b) Discharges in a reach of a river with a Schedule B Value of Natural State or Sites of Significance - Aquatic are regulated by Rule 14-25.

Discharges at other locations are regulated as follows:

- (a) **Activities not covered by rules** - Discharges of stormwater pursuant to s15(1) RMA that are not covered by the rules above are a **discretionary activity** under Rule 14-30. Stormwater discharges **into** network utility piped stormwater systems are not regulated by this Plan, however permission may be required from the system owner or operator. The system owner or operator is responsible for the quality of discharges exiting the system into receiving environments.
- (b) **Activities that do not comply** - Discharges of stormwater that do not comply with Rule 14-19 are a **discretionary activity** under Rule 14-30.

14.7 Rules - Dyes and Tracers

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-20 Discharges[^] of dye and salt tracers	The <i>discharge[^]</i> of dye and salt tracer material, excluding radioisotope tracers, into surface <i>water[^]</i> pursuant to s15(1) RMA.	Permitted	<p>(a) The dye or salt tracer material <i>discharged[^]</i> must not exceed 20 l of dye in solution, 10 kg of salt, or 100 l of salt solution.</p> <p>(b) The Regional Council and the relevant <i>Territorial Authority[^]</i> must be notified in writing of the proposed <i>discharge[^]</i> at least 24 hours prior to the <i>discharge[^]</i>. Such notification must include:</p> <ul style="list-style-type: none"> (i) the name and contact details of the person responsible for the <i>discharge[^]</i> (ii) the purpose and nature of the <i>discharge[^]</i> (iii) the nature of the tracer including its type, colour, and product name and description (iv) the location, timing and duration of the <i>discharge[^]</i>. <p>(c) The dye or salt tracer must not be a hazardous substance in terms of the Hazardous Substances and New Organisms Act 1996.</p> <p>(d) There must be no <i>discharge[^]</i> to any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i>, <i>at-risk habitat[*]</i>, or reach of a <i>river[^]</i> or its <i>bed[^]</i> with a Schedule B Value of Natural State or Sites of Significance - Aquatic.</p>	

Rule Guide:

- (a) Some discharges in *rare habitats^{*}*, *threatened habitats^{*}* and *at-risk habitats^{*}* are regulated by Rules 13-8 and 13-9.
- (b) Discharges in a reach of a river with a Schedule B Value of Natural State or Sites of Significance - Aquatic are regulated by Rule 14-25.

Discharges at other locations are regulated as follows:

- (a) **Activities not covered by rules** - Discharges of radioisotope tracers and other tracers pursuant to s15(1) RMA that are not covered by the rule above are a **discretionary activity** under Rule 14-30.
- (b) **Activities that do not comply** - Discharges of dyes and tracers pursuant to s15(1) RMA that do not comply with the permitted activity rule above are a **discretionary activity** under Rule 14-30.

14.8 Rules - *Cleanfill Material**, *Composting**, *Landfills** and *Solid Waste**

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-21 Discharges[^] of cleanfill material*	The <i>discharge[^]</i> of <i>cleanfill material*</i> onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA and any ancillary <i>discharge[^]</i> of <i>contaminants[^]</i> into <i>water[^]</i> pursuant to s15(1) RMA or air pursuant to ss15(1) or 15(2A) RMA except as regulated by other <i>rules[^]</i> in this Plan. The stockpiling of gravel ancillary to gravel extraction and roading activities is not restricted by this <i>rule[^]</i> .	Permitted	(a) The siting, design, installation and management must be in accordance with A Guide to the Management of Cleanfills (Ministry for the Environment, 2002). (b) The rate of <i>cleanfill material* discharge[^]</i> must be no more than 2,500 m ³ /y per <i>property*</i> . (c) The <i>cleanfill material*</i> must not be <i>discharged[^]</i> within: (i) a <i>rare habitat*</i> , <i>threatened habitat*</i> or <i>at-risk habitat*</i> (ii) <i>land[^]</i> with a <i>slope*</i> greater than 20° (iii) 50 m from any <i>historic heritage[^]</i> identified in any <i>district plan[^]</i> or <i>regional plan[^]</i> . (d) Records of the source and composition of all <i>cleanfill material* discharged[^]</i> at the <i>site*</i> must be maintained and made available to the Regional Council upon request. (e) The <i>discharge[^]</i> of the <i>cleanfill material*</i> must be undertaken and maintained in a manner so as to ensure its long-term physical stability.	
14-22 Composting* activities	The <i>discharge[^]</i> of <i>contaminants[^]</i> onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA, or into air pursuant to ss15(1) or 15(2A) RMA arising from a <i>composting*</i> activity.	Permitted	(a) The material to be composted must be <i>green waste*</i> , and must not contain any <i>hazardous substance*</i> or sewage. (b) The activity must not be located within: (i) a <i>rare habitat*</i> , <i>threatened habitat*</i> or <i>at-risk habitat*</i> (ii) the <i>bed[^]</i> of a <i>river[^]</i> or <i>lake[^]</i>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(iii) <i>land</i>[^] with a <i>slope</i>[*] greater than 20°</p> <p>(iv) 50 m from any <i>historic heritage</i>[^] identified in any <i>district plan</i>[^] or <i>regional plan</i>[^].</p> <p>(c) All areas used for the <i>composting</i>[*] activity, including areas for storing <i>compost</i>[*], must be located and managed in a manner that ensures at all times when such areas are in use:</p> <p>(i) run-off from the area into surface <i>water</i>[^] or an <i>artificial watercourse</i>[*] is prevented</p> <p>(ii) run-off from the surrounding catchment is prevented from entering the area.</p> <p>(d) The <i>discharge</i>[^] must not cause any offensive or objectionable odour or dust beyond the <i>property</i>[*] boundary.</p>	
14-23 Closed landfills*	The <i>discharge</i> [^] of <i>contaminants</i> [^] onto or into <i>land</i> [^] or into <i>water</i> [^] pursuant to ss15(1) or 15(2A) RMA or air pursuant to ss15(1) or 15(2A) RMA from a closed <i>solid waste</i> [*] <i>landfill</i> [*] .	Controlled		<p>Control is reserved over:</p> <p>(a) measures to avoid adverse <i>effects</i>[^] on groundwater quality</p> <p>(b) measures to manage the level of soil contamination</p> <p>(c) measures to assist with maintaining or achieving the Schedule E <i>water quality targets</i>[*] for the relevant <i>Water Management Sub-zones</i>[*]</p> <p>(d) management of odour</p> <p>(e) stormwater management onto and from the <i>site</i>[*]</p> <p>(f) contingency requirements</p> <p>(g) monitoring and information requirements</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				(h) duration of consent (i) review of consent conditions^ (j) the matters in Policy 14-9.
14-24 Discharges^ of persistent and harmful contaminants^	Any <i>discharge^</i> onto or into <i>land^</i> pursuant to ss15(1) or 15(2A) RMA, or into <i>water^</i> pursuant to s15(1) RMA, other than for <i>discharges^</i> of stormwater which are provided for by Rules 14-18 and 14-19, of: (a) wastewater sludge originating from timber treatment processes using copper chromium arsenic (CCA) wood preservatives (b) perchlorethylene-contaminated <i>waste*</i> from dry cleaning activities (c) persistent organochlorine substances (d) polyaromatic hydrocarbons (e) tributyl tin.	Non-complying		<i>Resource consent^</i> applications under this <i>rule^</i> will not be notified and written approval of affected persons will not be required (notice of applications need not be <i>served^</i> on affected persons).

Rule Guide:

- (a) The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.
- (b) Some discharges in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by Rules 13-8 and 13-9.

Discharges at other locations are regulated as follows:

- (a) **Activities not covered by rules** - Discharges onto or into land or into water pursuant to s15(1) RMA that are not covered by the rules above are a **discretionary activity** under Rule 14-30.
- (b) **Activities that do not comply** - Discharges pursuant to ss15(1) or 15(2A) RMA that do not comply with the permitted activity or controlled activity rules above, but which are not non-complying, are a **discretionary activity** under Rule 14-30.

14.9 Rules - Discharges of Contaminants to Natural State Reaches and Sites of Significance - Aquatic

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-25 Discharges[^] of contaminants[^] to a reach of a river[^] or its bed[^] with Schedule B Values of Natural State and Sites of Significance - Aquatic	Any direct <i>discharge[^]</i> of <i>contaminants[^]</i> into <i>water[^]</i> or onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA in: (a) a reach of a <i>river[^]</i> or its <i>bed[^]</i> with a Schedule B Value of Natural State (b) a reach of a surface <i>water body[^]</i> or its <i>bed[^]</i> with a Schedule B Value of Sites of Significance - Aquatic except the <i>discharge[^]</i> of <i>agrichemicals*</i> for the control of pest plants for the purposes of habitat maintenance or enhancement (this activity is regulated by Rule 15-2).	Discretionary		

14.10 Rules - Generic Discharge Rules

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations and the Resource Management (National Environmental Standards for Storing Tyres Outdoors) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and any of the following rules, the more stringent provision will apply.

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-26 Discharges[^] of contaminants[^] to surface water[^]	The <i>discharge[^]</i> of <i>contaminants[^]</i> into surface <i>water[^]</i> pursuant to s15(1) RMA, except as regulated by other <i>rules[^]</i> in this Plan.	Permitted	<ul style="list-style-type: none"> (a) The rate of <i>discharge[^]</i> must be no greater than 50 m³/d. (b) The <i>discharge[^]</i> must not contain agricultural <i>waste[*]</i>, sewage, stormwater, <i>cleanfill material[*]</i>, <i>contaminants[^]</i> from <i>composting[*]</i> activities, or <i>contaminants[^]</i> from <i>landfills[*]</i>. (c) The <i>discharge[^]</i> must not cause or exacerbate the flooding of any other <i>property[*]</i>. (d) The <i>discharge[^]</i> must not cause any scouring or erosion of any <i>land[^]</i> or <i>bed[^]</i> of a <i>water body[^]</i> beyond the point of <i>discharge[^]</i>. (e) The <i>discharge[^]</i> must not alter the natural course of any <i>water body[^]</i> or its <i>bed[^]</i>. (f) There must be no <i>discharge[^]</i> to any natural <i>lake[^]</i>, <i>rare habitat[*]</i>, <i>threatened habitat[*]</i>, <i>at-risk habitat[*]</i>, Site of Significance - Aquatic or reach of a <i>river[^]</i> or its <i>bed[^]</i> with a Schedule B Value of Natural State. (g) The <i>discharge[^]</i> must not cause, after <i>reasonable mixing[*]</i>, any of the following <i>effects[^]</i> in the receiving <i>water body[^]</i>: <ul style="list-style-type: none"> (i) the production of conspicuous <i>oil[*]</i> or grease films, scums or foams, or floatable or suspended materials (ii) any conspicuous change in the colour or visual clarity of the receiving <i>water[^]</i> (iii) any emission of offensive or objectionable odour. (h) The <i>discharge[^]</i> must not, after <i>reasonable mixing[*]</i>, cause the receiving <i>water body[^]</i> to breach the water quality standards for that <i>water body[^]</i> set out in Schedule E, either from the <i>discharge[^]</i> itself or in combination with any other <i>discharges[^]</i>. 	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-27 Discharges[^] of contaminants[^] onto or into land[^] that will not enter water[^]	The <i>discharge[^]</i> of <i>contaminants[^]</i> onto or into <i>land[^]</i> in circumstances that will not result in any <i>contaminant[^]</i> entering <i>water[^]</i> , pursuant to ss15(1)(d) or 15(2A) RMA, except as regulated by other <i>rules[^]</i> in this Plan.	Permitted	<p>(a) The rate of <i>discharge[^]</i> must be no more than 100 m³/y per <i>property[*]</i>.</p> <p>(b) The <i>discharge[^]</i> must not contain agricultural <i>waste[*]</i> (except for run-off from a stock crossing bridge or culvert required under Rules 14-1 to 14-4), sewage, stormwater, <i>cleanfill material[*]</i>, <i>contaminants[^]</i> from <i>composting[*]</i> activities, or <i>contaminants[^]</i> from <i>landfills[*]</i>.</p> <p>(c) The <i>discharge[^]</i> must not be located within:</p> <ul style="list-style-type: none"> (i) any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i> or <i>at-risk habitat[*]</i> (ii) the <i>bed[^]</i> of a <i>river[^]</i> or <i>lake[^]</i> (iii) <i>land[^]</i> with a <i>slope[*]</i> greater than 20° (iv) 50 m from any <i>historic heritage[^]</i> identified in any <i>district plan[^]</i> or <i>regional plan[^]</i>. <p>(d) Records of the source and composition of the <i>discharge[^]</i> must be maintained and made available to the Regional Council upon request.</p> <p>(e) The <i>discharge[^]</i> must be undertaken and maintained in a manner so as to ensure its long-term stability, and avoid the risk of erosion.</p> <p>(f) The <i>discharge[^]</i> must not cause any increase in the concentration of <i>hazardous substances[*]</i> or pathogenic organisms on or in any <i>land[^]</i>.</p> <p>(g) The <i>discharge[^]</i> must not have any acid-producing potential.</p> <p>With the exception of standard (c)(i) in relation to any <i>rare habitat[*]</i> or <i>threatened habitat[*]</i> these standards do not apply to the <i>discharge[^]</i> of live ammunition for weapons training purposes on any defence area (as defined in section 2 of the Defence Act 1990) owned by the Crown where it is undertaken in accordance with that Act.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-28 Discharges[^] of contaminants[^] onto or into land[^] that may enter water[^]	The <i>discharge[^]</i> of <i>contaminants[^]</i> onto or into <i>land[^]</i> in circumstances which may result in those <i>contaminants[^]</i> (or any other <i>contaminant[^]</i> emanating as a result of natural processes from those <i>contaminants[^]</i>) entering <i>water[^]</i> , pursuant to ss15(1)(b) or 15(2A) RMA, except as regulated by other <i>rules[^]</i> in this Plan.	Permitted	<p>(a) The <i>discharge[^]</i> must comply with all of the <i>conditions[^]</i> of Rule 14-26.</p> <p>(b) The <i>discharge[^]</i> must comply with all of the <i>conditions[^]</i> of Rule 14-27, except (a).</p> <p>(c) The <i>discharge[^]</i> must be at least 600 mm above the seasonally highest <i>water[^]</i> table.</p> <p>(d) The <i>discharge[^]</i> must comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) at least 30 m from any <i>bore[*]</i> (ii) at least 20 m from any surface <i>water body[^]</i>, <i>artificial watercourse[*]</i> and the <i>coastal marine area[^]</i>. <p>(e) The <i>discharge[^]</i> must not be located within any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i> or <i>at-risk habitat[*]</i>.</p> <p>(f) There must be no surface ponding in the area of <i>discharge[^]</i>, or run-off of any <i>contaminant[^]</i> into a surface <i>water body[^]</i> or its <i>bed[^]</i>, <i>artificial watercourse[*]</i> or the <i>coastal marine area[^]</i> as a result of the <i>discharge[^]</i>.</p> <p>(g) The <i>discharge[^]</i> must not cause any more than minor reduction in the quality of groundwater.</p> <p>(h) The <i>discharge[^]</i> must not result in any airborne liquid <i>contaminant[^]</i> being carried beyond the boundary of the <i>property[*]</i>.</p> <p>With the exception of standard (e) in relation to any <i>rare habitat[*]</i> or <i>threatened habitat[*]</i> these standards do not apply to the <i>discharge[^]</i> of live ammunition for weapons training purposes on any defence area (as defined in section 2 of the Defence Act 1990) owned by the Crown where it is undertaken in accordance with that Act.</p>	

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-29 Replacement consents for discharges[^] of water[^] and contaminants[^] to water[^] and land[^] from existing hydroelectricity schemes	The <i>discharge[^]</i> of <i>water[^]</i> or <i>contaminants[^]</i> into <i>water[^]</i> or onto or into <i>land[^]</i> pursuant to ss15(1) or 15(2A) RMA from existing consented hydroelectricity generation schemes for which replacement consents are sought.	Controlled	<p>(a) The consent application is to replace existing consents that are expiring and there is no increase to the existing volume of <i>discharge[^]</i> or the nature of <i>contaminants[^]</i>.</p> <p>(b) The activity must not take place in any <i>rare habitat[*]</i>, <i>threatened habitat[*]</i> or <i>at-risk habitat[*]</i>.</p>	<p>Control is reserved over:</p> <p>(a) measures to control flooding and erosion</p> <p>(b) <i>contaminant[^]</i> concentrations and loading rates</p> <p>(c) measures required to comply with s107(1) RMA</p> <p>(d) measures to assist with maintaining or achieving the Schedule E <i>water quality targets[*]</i> for the relevant <i>Water Management Sub-zones[*]</i></p> <p>(e) measures to avoid, remedy or mitigate any adverse <i>effects[^]</i> on the Values of the <i>water body[^]</i> at and below the point of discharge</p> <p>(f) measures to avoid, remedy or mitigate any adverse effects on the instream geomorphical components of the natural character of the waterbody</p> <p>(g) water levels, flow regime and minimum flows</p> <p>(h) maintenance and contingency requirements</p> <p>(i) monitoring and information requirements</p> <p>(j) measures to avoid, remedy or mitigate adverse <i>effects[^]</i> on <i>tangata whenua[^]</i> values</p> <p>(k) duration of consent</p> <p>(l) review of <i>consent conditions[^]</i> (m) compliance monitoring.</p>

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				Resource consent applications under this rule will be notified to those parties who are adversely affected in relation to the matters over which control is reserved. This clause does not preclude full public notification at the councils discretion in accordance with the RMA.

Rule Guide:

- (a) The location of archaeological sites when defined by a single co-ordinate is unlikely to define the true extent of subsurface archaeological evidence. The 50 metre rule should apply from the outer perimeter of the site.
- (b) Some discharges pursuant to s15(1) RMA in *rare habitats**, *threatened habitats** and *at-risk habitats** are regulated by Rules 13-8 and 13-9.
- (c) Discharges pursuant to ss15(1) or 15(2A) RMA in a reach of a river with a Schedule B Value of Natural State or Sites of Significance - Aquatic are regulated by Rule 14-25.

Discharges at other locations are regulated as follows:

- (a) Discharges pursuant to s15(1) RMA that do not meet the requirements of the generic rules, and are not covered by any other rule in the Plan, are discretionary activities under Rule 14-30.

14.11 Rules - Default Discharge Rule

The requirements specified in the Resource Management (National Environmental Standards for Freshwater) Regulations and the Resource Management (National Environmental Standards for Storing Tyres Outdoors) Regulations also apply, as rules, in addition to the following rules. One Plan users must refer to the Regulations and they should be read in conjunction with the following rules. Where there is conflict between the provisions of the Regulations and Rule 14-30, the more stringent provision will apply.

Discharges to Land and Water

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
14-30 Discharges[^] of water[^] or contaminants[^] to land[^] or water[^] not covered by other rules[^] in this Plan or chapter	The <i>discharge[^]</i> of <i>water[^]</i> or <i>contaminants[^]</i> into surface <i>water[^]</i> pursuant to s15(1) (a) RMA or <i>discharge[^]</i> of <i>contaminants[^]</i> onto or into <i>land[^]</i> pursuant to ss15(1) (b), 15(1)(d) or 15(2A) RMA which are not regulated by other <i>rules[^]</i> in this Plan, or which do not comply with the <i>permitted</i> <i>activity[^]</i> , <i>controlled activity[^]</i> or <i>restricted</i> <i>discretionary activity[^]</i> <i>rules[^]</i> in this chapter.	Discretionary		