

Notes for track changes. Recommendations made by the Historic Heritage officer are shown in **Blue**. Recommendations made by the Water officer are shown in **Green**. Recommendations made by the Water officer in the supplementary report are shown in **Red**. Sentences shown in ~~black~~ strikethrough or are recommended within the officer's report to be relocated to other parts of the document, those sentences that have been relocated are shown in black underline. Words recommended to be added are shown in underline, words recommended to be removed are shown in ~~strike through~~

Terms defined within the Proposed One Plan Glossary are *italicised* and marked with an asterisk (*) symbol. Terms defined in the Resource Management Act 1991 are *italicised* and marked with a caret (^) symbol.

13 ***Discharges[^] to Land[^] and Water[^]***

13-1A *Objective 13-1: Regulation of discharges[^] affecting land[^] and water[^]*

Discharges into or onto land or into water (either directly or as the consequence of a discharge into or onto land) are controlled in a manner that:

- (a) recognizes and provides for the water management values set out in Schedule Ba;
- (b) recognizes and provides for the objectives and policies of Chapter 6 as they relate to surface water and groundwater quality; and
- (c) where a discharge is into or onto land, adverse effects on surface water or groundwater are avoided or mitigated.

13.1 **Policies**

Policy 13-1: 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 will have particular regard to:

- (a) the objectives and policies of Chapter 6 regarding the values of *water_bodies^{^*}* and the management of surface *water[^]* quality and *discharges[^]*
- (b) avoiding *discharges[^]* which contain any persistent[^] *contaminants[^]* that are likely to accumulate in a *water_body^{^*}*
- (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* standards for a particular *discharge* that recognise and provide for the management approaches for *water* quality and *discharges* set out in Chapter 6, ¹and
 - (ii) the ~~likely 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*
- (d) the objectives and policies of Chapters 3, 4, 7, 9, ¹and 10 ~~and 11~~ to the extent that they are relevant to the *discharge*.
- (e) **Any industry standard that is relevant to the activity in accordance with Policy 13-5**

This policy implements Objective 13-1.

Policy 13-2: Consent decision-making for *discharges* to *land*⁴

When making decisions on *resource consent* applications, and setting consent *conditions*, for *discharges* of *contaminants* onto or into *land* the Rregional Ccouncil will have particular regard to:

- (a) the objectives and policies of Chapter 6 regarding the management of groundwater quality and *discharges*
- (b) where the *discharge* may enter *water* or have an adverse *effect* on *water* quality, the degree of compliance with the approach for managing surface *water* quality set out in Chapter 6
- (c) avoiding ~~as far as practicable~~² any adverse *effects* on any sensitive receiving *environment* or potentially incompatible *land* uses, in particular any houses, schools, churches, marae, public areas, regionally significant infrastructure identified in Policy 3-1,² *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* standards for a particular *discharge* that recognise and provide for the management approaches for *water* quality and *discharges* set out in Chapter 6
 - (ii) the likely adverse *effects* are 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
- (f) the objectives and policies of Chapters 3, 4, 5, 7, 9,²10 and 11 to the extent that they are relevant to the *discharge*.
- (g) **Any industry standard that is relevant to the activity in accordance with policy 13-5**

This policy implements Objective 13-1.

¹ Water officers report - recommendation WTR 73

² Water officers report - recommendation WTR 75

Policy 13-3: 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 will generally ensure that the *discharge* is in accordance with the Manual for On-site Wastewater Systems – Design and Management (Horizons Regional Council, 2006³).

For *discharges* that are not in accordance with the Manual for On-site Wastewater Systems – Design and Management (Horizons Regional Council, 2006³) the Regional Council will 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 groundwater at any point of abstraction utilised for irrigation, stock or domestic drinking water, surface *water bodies*, stormwater drains, or neighbouring *properties*
- (c) the *discharge* does not constitute a public health threat
- (ca) an area of land equal in size to the disposal area shall be set aside as a reserve area³
- (d) the *discharge* does not cause any offensive or objectionable odour to the extent that causes an adverse *effect* beyond the *property* boundary
- (e) the reserve disposal area allocation is sufficient.

This policy implements Objective 13-1.

Policy 13-4: Monitoring requirements for consent holders⁴

Point source⁵ *discharges* of contaminants to water shall 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 Rregional Council on request

³ Water officers report - recommendation WTR 76

⁴ Policy 13-4 was notified as coming after Policy 13-1. This has been rectified by moving it below Policy 13-3.

⁵ Water officers report - recommendation WTR 74

- (b) the installation of a pulse-count capable meter in order to monitor the volume discharged for *discharges* of a volume greater than 100 m³/day
- (c) the installation of a Horizons Regional Council compatible *conductivity meters telemetry system*⁵ on *discharges* of volumes greater than 300 m³/day, *with telemetry of conductivity and discharge volume on an hourly basis.*⁵
- (d) *M*onitoring and reporting on the quality of the *discharge* at the point of *discharge* *before it enters surface water*⁵ and upstream and downstream (after *reasonable mixing**) may also be required. This will align with the *Horizons Regional Council's* environmental monitoring programme where practicable to enable cumulative impacts to be measured.

[This policy implements Objective 13-1.](#)

Policy 13-5 Industry Based Standards

The Regional Council will examine relevant industry based standards (including guidelines and codes of practice) and may accept compliance with industry standards as being adequate to avoid, remedy or mitigate adverse effects to the extent that such standards addressed in Policies 13-1 and 13-2

[This policy implements Objective 13-1.](#)

Policy 13-6: point Source Discharges to Land and Water

- (a) When applying for consents and making decisions on consent applications for *discharges* of *contaminants* to *water* or *land*, ~~the opportunity to utilise alternatives must be considered including~~ alternative treatment and⁶ *discharge* options or a mix of *discharge* regimes, for the purpose of avoiding or **Error! Bookmark not defined.** mitigating adverse effects⁷ ~~where practicable~~**Error! Bookmark not defined.**, ~~shall be considered., including but not limited to:~~⁷
 - (i) the degree to which the activity will adversely affect the values identified for the relevant *Water Management Sub-zone(s)**
 - (ii) whether the *discharge*, in combination with other *discharges* including *non-point source discharges*⁸, will cause the *water* quality standards set in Schedule D to be breached
 - (iii) the extent to which the activity is consistent with best management practices
 - (iv) the need to allow reasonable time to achieve any required improvements.
- (b) The Regional Council may make an exception to *subsection* (a) where:

⁶ Water officers report – recommendation WTR 32

⁷ Policy 6-6 has been incorporated in part into Policy 13-6

⁸ Water officers report – recommendation WTR 30

- (i) in the case of *discharges*[^], the *discharge*[^] is of a temporary nature or is associated with necessary *maintenance*[^] work and the *discharge*[^] cannot practicably be avoided
- (ii) adverse *effects*[^] can be fully offset by way of a financial contribution in accordance with Chapter 18
- (iii) it is appropriate to adopt the *best practicable option*[^]
- (iv) other exceptional circumstances apply

and it is consistent with the purpose of the RMA to do so.

This policy implements Objective 13-1.

Policy ~~6-9~~ 13-7: Point source *discharges*[^] to *land*[^]

Discharges[^] of *contaminants*[^] onto or into *land*[^] shall be managed in a manner which:

- (a) ensures that ~~there is no significant degradation of the~~ existing groundwater quality ~~is maintained~~⁹
- (b) does not result in pathogens or other toxic substances accumulating in soil or pasture to levels that would render the soil unsafe for agricultural or domestic use
- (c) recognises and provides for the strategies for surface *water*[^] quality management set out in Policies 6-3, 6-4 and 6-5, as necessary
- (d) maximises the reuse of nutrients and *water*[^] contained in the *discharge*[^] to the extent practicable
- (e) ~~ensures that adverse *effects*[^] on *rare habitats*[^], *threatened habitats*[^] and *at risk habitats*[^] are avoided, remedied or mitigated.~~^{9 10}

This policy implements Objective 13-1.

Policy ~~6-10~~ 13-8: Options for *discharges*[^] to surface *water*[^] and *land*[^]¹²

- (a) discharging *contaminants*[^] onto *land*[^] ~~in preference to rather than~~¹¹ discharging *contaminants*[^] into *water*[^]
- (b) withholding from discharging *contaminants*[^] into surface *water*[^] at times of low flow

⁹ Water officers report – recommendation WTR 31

¹⁰ Policy 13-X has been incorporated in its entirety from Chapter 6

¹¹ Water officers report – recommendation WTR 32

- (c) adopting different treatment options for *discharges*[^] to different receiving *environments*[^] or at different times (including different flow regimes in surface *water bodies*^{Δ*}).¹²

This policy implements Objective 13-1.

Policy 6-14 13-9: Human sewage *discharges*[^]

Notwithstanding targets for *water*[^] quality and other policies in this chapter:

- (a) all new *discharges*[^] of treated human sewage shall be applied onto *land*[^], or flow overland, or pass through a rock filter or *wetland*[^] treatment system or alternative system that mitigates the *effects*[^] on the *mauri*^{*} of the receiving ~~before entering a~~¹³ surface *water body*^{Δ*}
- (b) all existing direct *discharges*[^] of treated human sewage into a surface *water body*^{Δ*} shall change to a treatment system described under subsection (a) by the year 2020.¹⁴

This policy implements Objective 13-1.

Policy 13- 8: Circumstances when exceptions to the nitrogen leaching values will be made

- (a) This Policy applies to the use of land for dairy farming, cropping, commercial vegetable growing and intensive sheep and beef farming in targeted water management sub-zones in circumstances where:
- (i) The land use cannot meet the nitrogen leaching loss limits set out in table 13.2 (and is therefore assessed as a discretionary activity under rule 13-27) and
 - (ii) The land use was existing at the time the rule becomes operative and
 - (iii) The rainfall on the property exceeds 1200mm per annum and
 - (iv) More than 50% of the property is made up of land which is Land Use Capability Class IV, V, VI, VII and VIII
- (b) Consents will generally be granted in circumstances when:
- (i) All practicable best management practices to avoid and mitigate the loss of nitrogen from the property are implemented and

¹² Policy 13-X has been incorporated in part from Chapter 6 (Policy 6-10)

¹³ Water officers report – recommendation WTR 33

¹⁴ Policy 13-X has been incorporated in its entirety from Chapter 6 (Policy 16-11)

- (ii) The projected rate of nitrogen leaching from the property in each year does not exceed the average loss of N/ha/year from the property over the period 1 January 2006 to 31 December 2009

This policy implements Objective 13-1.

Policy 13- 9: Transfer of N-loss entitlement

- (a) When making decisions on resource consent applications, and setting conditions, on land use relating to the rate of Nitrogen leaching to be allowed from a property; or
- (b) determining whether the conditions of a permitted activity are being, or can be, met for a particular property, the Regional Council shall take into account Nitrogen leaching avoided from any other rural property in the region provided:
 - (i) the property on which Nitrogen leaching is to be avoided is within the same water management zone as the property in respect of which consent is being considered;
 - (ii) the property on which the Nitrogen leaching is to be avoided is subject to a FARM Strategy and the volume/rate of the Nitrogen leaching avoided and the duration of that avoidance is recorded in a resource consent or other legally enforceable agreement with the Regional Council;
 - (iii) the calculation of Nitrogen leaching avoided is based on the difference between the modelled rate of leaching (determined using the methodology of the FARM strategy workbook) and the applicable value from Table 13.2;
 - (iv) the Nitrogen leaching avoided is not being relied on by any other party for the purpose of compliance with permitted activity conditions or conditions of any resource consent.

This policy implements Objective 13-1.

13.2 Rules[^]: Agricultural Activities

Table 13.1 sets out the **target specified** *Water Management Sub-zones*^{*15} where management of intensive farming *land*[^] uses **activities** will be specifically controlled. The table includes the dates after which the provisions of the One Plan that relate to these *Water Management Sub-zones*^{*15} come into force.

Table 13.1 *Water Management Sub-Zones*^{*15}

Catchment	<i>Water Management Sub-Zone</i> [*]	Date the rules [^] of the Plan come into force
Mangapapa	Mana_9b	1 April 2009 -2011 ¹⁶
Mowhanau	West_3	1 April 2009
Mangatainoka	Mana_8a Mana_8b Mana_8c Mana_8d Mana_8e	1 April 2010 -2011 ¹⁶
Upper Manawatu above Hopelands	Mana_1a Mana_1b Mana_1c Mana_2a Mana_2b Mana_3 Mana_4 Mana_5a Mana_5b Mana_5c Mana_5d Mana_5e	1 April 2011 -2012 ¹⁶
Lake Horowhenua	Hoki_1a Hoki_1b	1 April 2012

¹⁵ Consequential change from recommendations and changes to Schedule D including the development of the new Schedule Ba.

¹⁶ Water officers report - recommendation WTR 78

Waikawa	West_9 West_9a West_9b ¹⁵	1 April 2012
Manawatu above gorge	Mana_6 Mana_9a Mana_9c	1 April 2013
Other south-west catchments (Waitarere and Papaitonga)	West_7 West_8	1 April 2013
Other coastal lakes	West_4 West_5 West_6	1 April 2013
Coastal Rangitikei	Rang_4a Rang_4b Rang_4c Rang_4d ¹⁵	1 April 2014
Mangawhero/Makotuku	Whau_3b Whau_3c Whau_3d	1 April 2015
All other catchments		1 April 2011

[Maps of the Water Management Zones* and Water Management Sub-zones*](#) are contained in Schedule Ba¹⁶

Table 13.2 sets out the maximum nitrogen leaching/run-off rate allowed for *land* within the specified *Land Use Capability (LUC)* classes* after the specified dates. [For new and existing uses of land the use must not result in nitrogen leaching exceeding the cumulative nitrogen leaching maximum.](#) The *Year 1* date is the date from Table 13.1 for the particular *Water Management Sub-zone** in which that *land* class is situated. The following dates in the table are the number of years after the Year 1 date.

Table 13.2 *Land Use Capability Classes (LUC)* Nitrogen Leaching/Run-off Values*

<u>Year rule comes into force</u>	LUC I	LUC II	LUC III	LUC IV	LUC V	LUC VI	LUC VII	LUC VIII

Year 1 (when <i>rule^</i> comes into force) (kg of N/ ha/year)	32	29	22	16	13	10	6	2
Year 5 (after rule comes into force) (kg of N/ ha/year)	27	25	21	16	13	10	6	2
Year 10 (after rule comes into force) (kg of N/ ha/year)	26	22	19	14	13	10	6	2
Year 20 (after rule comes into force) (kg of N/ ha/year)	25	21	18	13	12	10	6	2

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>13-1 Dairy farming[*], cropping[*], commercial vegetable growing, market gardening[*] and intensive sheep and beef farming[*], and together with associated activities</p>	<p><u>This rule applies to the uses of land identified in this Rule where those uses are existing from the dates specified in Table 13.1. Table 13.1 has dates based on the relevant water management sub-zone in which the use occurs. For the purpose of this Rule an identified use is existing if it has occurred on the land since notification of this plan.</u></p> <p><u>This Rule applies from the date specified in Table 13.1 to any new land use to which the Rule applies. It applies in all water management sub-zones in the region. For the purpose of this Rule a new use is a use of a property for activities caught by this Rule that commenced frp, yje date the rule becomes operative.</u></p> <p><u>This Rule applies to the following uses of land pursuant to s. 9(2) RMA:</u> <u>From the dates specified in Table 13.1, the existing use of land[^] pursuant to s9(2) RMA in the Wwater Mmanagement Ssub_zones[*] specified in Table</u></p>	<p>Controlled</p>	<p>(a) The use or activity shall provide a completed and approved is undertaken in accordance with a Farmer-Applied Resource Management Strategy (FARM Strategy) (Horizons Regional Council, August 2009) as part of the resource consent application required.</p> <p>(b) The FARM Strategy referred to in (a) shall be prepared to meet the requirements set out in The FARM Strategy Workbook (Horizons Regional Council, April 2007).</p> <p>(c) The FARM Strategy referred to in (a) shall be submitted to the council as part of the resource consent[^] application required by this rule[^].</p> <p>(aa) The activity must meet When calculating the maximum nitrogen leaching/run-off values allowed for the whole farm and in accordance with preparing a FARM Strategy as required by (b), the values for each Land Use Capability class (LUC)[*] set out in Table 13.2 shall be used.</p> <p>If the activity involves the taking of more than 30 m² per day of surface water[^]:</p> <p>(d) The taking and use of any surface water[^] shall not be from rivers[^] protected under Rule 15-7</p> <p>(e) Water[^] shall only be taken when the river[^] is at or above its minimum flow, as assessed in accordance with Schedule B</p> <p>(f) The amount of water[^] taken, when assessed in combination with all other water[^] takes within the same water management zone[*], shall not exceed the relevant core allocation set out for that water management zone[*] in Schedule B</p> <p>(g) The amount of water[^] taken, when assessed in combination with all other water[^] takes within the same catchment, shall not exceed the cumulative allocation for</p>	<p>Control is reserved over:</p> <p>(a) the method of calculating the loss of management of nitrogen and, phosphorus. faecal contamination and sediment from a farm the activity</p> <p>(b) the level of compliance with Tthe FARM Strategy Workbook (Horizons Regional Council, April 2007 August 2009¹⁷)</p> <p>(c) effects[^] on rare habitats[*] and threatened habitats[*] and at-risk habitats[*] and management of these effects</p> <p>(d) requirements regarding the preparation and implementation of a completed FARM Strategy for the purposes of meeting the requirements of this rule[^] and the as a conditions[^] of consent implementation of management practises identified in the FARM Strategy</p> <p>(e) the method, location, volume and rate of water[^] takes¹⁷</p> <p>(f) the review period of the FARM Strategy</p> <p>(g) the provision of information to the Rregional Ccouncil to demonstrate compliance with this rule[^] the consent</p> <p>(h) duration of consent</p> <p>(i) review of consent conditions[^]</p> <p>(j) compliance monitoring.</p> <p>(k) the effect[^] of odour, dust, waste[*] or fertiliser[*] drift or spray drift¹⁷</p>

¹⁷ Water officers report - recommendation WTR 81

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>13.1 and from the date this rule^ becomes operative^, any wholly¹⁷ new use of land^, including conversion, in all Water Management Sub-zones¹⁵ in the Region for:</p> <p>(a) dairy farming* (b) cropping* (c) Commercial vegetable growing (and market gardening)*market gardening¹⁷ (d) intensive sheep and beef farming*</p> <p>including any of the following activities associated with the above uses together with any of the following activities associated with the above uses:</p> <p>i. the taking and use of surface water^ ii. the taking and use of not more than 50 m³/day/property* of groundwater¹⁷ iii. the discharge^ of fertiliser* onto land^ pursuant to ss15(1), 15(2) or 15(2A) RMA and any consequential discharge^ of</p>		<p>each water management zone* in the same catchment.¹⁷</p> <p>Information Requirement The applicant must:</p> <p>(a) Complete an approved Farmer Applied Resource Management Strategy (Farm Strategy);</p> <p>(b) Identify the Land Use Capability classes of all land on which the activity to which this rule relates occurs;</p> <p>(c) Calculate based on the LUC class of the land and Table 13.2 the total maximum kilograms of nitrogen leaching per hectare per year permissible based on the values and timetable in Table 13.2.</p> <p>Performance Condition</p> <p>The activity must not result in nitrogen leaching (from whatever cause including urine and faeces from stock) from the land used for the activity exceeding the cumulative nitrogen leaching maximum.</p> <p>For the purpose of this Rule the cumulative nitrogen leaching maximum is the sum of the total kilograms of nitrogen per hectare per year for all land on which the use occurs calculated using the values in Table 13.2 and using the timeframes in Table 13.2</p>	<p>Resource consent^ applications under this rule^ will not be notified and written approval of affected persons will not be required (notice of applications need not be served on affected persons).</p>

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>contaminants^ to air pursuant to ss15(2) or 15(2A) RMA</p> <p>iv. the discharge^ of contaminants^ onto land^ pursuant to ss15(1), 15(2) or 15(2A) RMA from</p> <p>a. the preparation, storage, use or transportation of stock feed on production land^, or</p> <p>b. the use of a feed pad and any consequential discharge^ of contaminants^ to air pursuant to ss15(2) or 15(2A) RMA</p> <p>v. the discharge^ of grade A biosolids* and soil conditioners* onto or into production land^ pursuant to ss15(1), 15(2) or 15(2A) RMA, and any consequential discharge^ of contaminants^ to air pursuant to ss15(2) or 15(2A) RMA</p> <p>vi. the discharge of contaminants onto or</p>			

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>into production land associated with an effal hole or farm dump, and any consequential discharge of contaminants into air¹⁷</p> <p>vii. any discharge^ of contaminants^ to land^ pursuant to ss15(1), 15(2) or 15(2A) RMA or water^ pursuant to s15(1) RMA from farm animals associated with the land^ use including:¹⁷</p> <ul style="list-style-type: none"> a. effluent from dairy sheds and ancillary feed pads b. effluent from existing piggeries c. sludge from farm effluent ponds d. poultry farm litter and effluent and any consequential discharge^ of contaminants^ into air pursuant to ss15(2) or 15(2A) RMA. 			

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-2 Fertiliser [*]	The <i>discharge[^] of fertiliser[*] onto land[^] pursuant to ss15(1), 15(2) or 15(2A) RMA</i> and any consequential <i>discharge[^] of contaminants[^] into air pursuant to s15(2) or 15(2A) RMA</i> , except where the <i>discharge[^]</i> is undertaken in association with a use of <i>land[^]</i> controlled by Rule 13-1.	Permitted	<p>(a) There shall be no direct <i>discharge[^] of fertiliser[*]</i> into any <i>water[^] body[^]*</i> including groundwater.</p> <p>(b) There shall be no <i>discharge[^]</i> into any <i>rare habitat[*], or threatened habitat[*] or at-risk habitat[*]</i>, except for the purpose of enhancing such habitats.</p> <p>(c) The <i>fertiliser[*]</i> shall be applied in accordance with the Code of Practice for <i>Fertiliser Use Nutrient Management</i> (New Zealand <i>Fertilisers Manufacturers Research Association, 2002</i>),¹⁸ except where the <i>fertiliser[*]</i> is being applied for domestic purposes, <i>meaning the garden associated with a household</i>.¹⁸</p> <p>(d) Where nitrogen <i>fertiliser[*] in excess of an application rate of 60kg N/ha/year</i>¹⁸ is applied onto <i>land[^]</i> a nutrient budget, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, shall be used to plan and carry out the <i>fertiliser[*]</i> application.</p> <p>(e) The <i>discharge[^]</i> shall not result in any objectionable odour or <i>fertiliser[*]</i> drift to the extent that causes an adverse <i>effect[^]</i> beyond the property[*] boundary.</p>	
13-3 Stock feed including feed pads	The <i>discharge[^] of contaminants[^] onto land[^] pursuant to ss15(1), 15(2) or 15(2A) RMA</i> from: <p>(a) the preparation, storage, use or transportation of stock feed on <i>production land[^]</i>, or</p> <p>(b) the use of a feed pad and any consequential <i>discharge[^] of contaminants[^]</i></p>	Permitted	<p>(a) All areas used for storing stock feed, excluding farm silage storage pits that have an area less with an area greater than 500 m² per property, or for and¹⁹ feed pads[*], shall be sealed so as to restrict seepage of effluent. The permeability of the sealing layer shall not exceed 1x10⁻⁹ m/s. Farm silage storage pits with an area greater than 500m² per property and feed pads[*] shall be sealed so that no animal effluent is discharged to land except through sealing layers not more than 1x10⁻⁹</p> <p>(b) All areas used for storing stock feed, for feed pads or for otherwise feeding stock (including feeding silage) shall</p>	

¹⁸ Water officers report - recommendation WTR 82

¹⁹ Water officers report - recommendation WTR 83

²⁰ Consequential change as a result of the preliminarily determinations

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>into air pursuant to ss15(2) or 15(2A) RMA, except where the discharge[^] is undertaken in association with a use of land[^] controlled by Rule 13-1.</p>		<p>be located and/or managed in a manner that ensures at all times when such areas are in use:</p> <ul style="list-style-type: none"> (i) run-off from the area into surface water[^] is prevented (ii) run-off from the surrounding catchment is prevented from entering the area. <p>(c) All areas used for storing stock feed, for feed pads or for otherwise feeding stock (including feeding silage) shall comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) 50 m from rare habitats^{*,20} and threatened habitats[*] and at-risk habitats[*] (ii) 20 m from bores[*], surface water bodies^{^*}, including drains,¹⁹ and the Coastal Marine Area[^] (iii) 50 m from any archaeological site, waahi tapu or kowi remains Historic Heritage[^] as identified in any District or Regional plan Schedule or database or proposed plan[^], in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained. <p>(d) All effluent collected from feed pads shall be treated and discharged[^] in accordance with Rule 13-6.</p> <p>(e) The discharge[^] shall not result in any offensive or objectionable odour, dust or spray drift[*] beyond the property[*] boundary.</p>	
<p>13-4 Biosolids[*] and soil conditioners[*]</p>	<p>The discharge[^] of grade Aa biosolids[*] and soil conditioners[*] onto production land[^] pursuant to ss15(1), 15(2) or 15(2A) RMA, and any consequential discharge[^] of contaminants[^] into air pursuant to s15(2) or</p>	<p>Permitted</p>	<ul style="list-style-type: none"> (a) There shall be no direct discharge[^] into any water body^{^*}. (b) There shall be no ponding of material on the soil surface for more than five hours following the application, or any run-off into a surface water body^{^*}. (c) The material shall not contain any human or animal pathogens, or any hazardous substances[^]. 	

²¹ Water officers report - recommendation WTR 84

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	<p>15(2A) RMA, except where the <i>discharge^</i> is undertaken in association with a use of <i>land^</i> controlled by Rule 13-1.</p>		<p>(d) The <i>discharge^</i> shall comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) 150 m from residences, marae, schools, public buildings and public recreation areas (ii) 50 m from property* boundaries (iii) 50 m from rare <i>habitats</i>*,²⁰ and threatened <i>habitats</i>* and <i>at-risk habitats</i>* (iv) 20 m from bores*, surface <i>water_bodies^</i>*, including drains,²¹ and the Coastal Marine Area^ (v) 50 m from any archaeological site, waahi tapu or koiwi remains <i>Historic Heritage^</i> as identified in any District or Regional plan Schedule or database or proposed plan^, in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained. <p>(e) A nutrient budget, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, shall be used to plan and carry out the <i>grade Aa biosolids</i>* or <i>soil conditioner</i>* application.</p> <p>(ea) <u>the discharge of grade Aa biosolids shall be undertaken in accordance with the best management practice as described in the Guidelines for the safe application of biosolids to land in New Zealand (New Zealand Water and Waste Association, August 2003)</u></p> <p>(f) The <i>discharge^</i> shall not result in any <i>offensive or</i> ²¹ objectionable odour, dust or <i>spray drift^</i> or any <i>spray drift^</i> beyond the <i>property*</i> boundary.</p> <p>(g) The discharger shall keep the following records:</p> <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. 	

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-5 Offal holes and farm dumps	The <i>discharge[^]</i> of <i>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 consequential <i>discharge[^]</i> of <i>contaminants[^]</i> into air pursuant to s15(2) or 15(2A) RMA , <i>except where the discharge[^] is undertaken in association with a use of land[^] controlled by Rule 13-1.</i> ²²	Permitted	<p>(a) Only <i>dead animal matter[*]</i> and <i>organic waste[*]</i>, which is sourced from the <i>property[*]</i> on which the offal hole or farm dump is located, shall be disposed of <u>may be placed in the offal hole or farm dump.</u></p> <p>(b) The <i>waste[*]</i> shall not contain any <i>hazardous substances[^]</i> or sewage.</p> <p>(c) There shall be no <i>discharge[^]</i> into any <i>water body^{^*}</i>.</p> <p>(d) The lowest point of the offal hole or farm dump shall be at least 1 m above the seasonally highest <i>water[^]</i> table.</p> <p>(e) The offal hole or farm dump shall comply with the following separation distances:</p> <ul style="list-style-type: none"> (i) 150 m from residences, marae, schools, public buildings and public recreation areas (ii) 10 m from <i>property[*]</i> boundaries (iii) 50 m from <i>rare habitats[*]</i>,²⁰ and threatened habitats[*] and <i>at-risk habitats[*]</i> (iv) 100 m from <i>bores[*]</i>, <i>surface water bodies^{^*}</i>, <u>including drains,</u>²² and the Coastal Marine Area[^] (v) 10 m from the first floodplain terrace of rivers[^]²² (vi) 50 m from any <i>archaeological site, waahi tapu or koivi remains</i> <i>Historic Heritage[^]</i> as identified in any <i>District or Regional plan Schedule or database or proposed plan[^]</i>, in the <i>New Zealand Archaeological Association's Site Recording Scheme</i>, or by the <i>Historic Places Trust</i> except where <i>Historic Places Trust approval has been obtained.</i> <p>(f) Measures shall be used as necessary to reasonably minimise animal <i>Animal</i> pests from entering the offal hole or farm dump <u>must be reasonably minimised.</u></p> <p>(g) There shall be no <i>offensive or</i>²² objectionable odour, dust, <i>waste[*]</i> or <i>spray drift[*]</i> to the extent that causes an adverse <i>effect[^]</i> beyond the <i>property[*]</i> boundary.</p>	
13-6	The <i>discharge[^]</i> of farm <i>animal</i>	Controlled	(a) There shall be no <i>discharge[^]</i> of effluent into a	Control is reserved over:

²² Water officers report - recommendation WTR 85

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p>Farm <i>animal effluent</i>[*] including <i>effluent from</i>²³ dairy sheds, poultry farms and existing piggeries</p>	<p><i>effluent</i>[*] onto <i>production land</i>[*] pursuant to ss15(1), 15(2) or 15(2A) RMA including:</p> <ul style="list-style-type: none"> (a) effluent from dairy sheds and feed pads (b) effluent from existing piggeries (c) sludge from farm effluent ponds (d) poultry farm litter and effluent <p>and any consequential <i>discharge</i>[^] of <i>contaminants</i>[^] into air pursuant to s15(2) or 15(2A) RMA, except where the <i>discharge</i>[^] is undertaken in association with a use of <i>land</i>[^] controlled by Rule 13-1.</p> <p>This rule does not apply to <i>discharges</i>[^] from new piggeries.</p>		<p><i>water_bodies</i>^{^*}, including <i>drains</i> or²³ from effluent holding facilities.</p> <ul style="list-style-type: none"> (b) All effluent storage and treatment facilities (including sumps and ponds) <i>newly established or extended (including deepening) after the date the Plan is made operative</i>[^]²³ shall be sealed so as to restrict seepage of effluent. The permeability of the sealing layer shall not exceed 1x10⁻⁹ m/s. (c) The <i>discharge</i>[^] shall comply with the following separation distances: <ul style="list-style-type: none"> (i) for <i>discharges</i>[^] of piggery effluent, 150 m from residences, marae, schools, public buildings and public recreation areas (ii) for other <i>discharges</i>[^], 20 m from residences, marae, schools, public buildings, and public recreation areas (iii) for all <i>discharges</i>[^], 50 m from <i>rare habitats</i>^{^*}²⁰ and <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*] (iv) for all <i>discharges</i>[^], 20 m from <i>bores</i>[*], surface <i>water_bodies</i>^{^*}, including <i>drains</i>,²³ public roads[^] and the <i>Coastal Marine Area</i>[^] (v) for all discharges, 50 m from any archaeological site, waahi tapu or koiwi remains <i>Historic Heritage</i>[^] as identified in any <i>District or Regional plan Schedule or database or proposed plan</i>[^], in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained. (d) Stormwater from ancillary roof areas or hardstand areas, which does not contain farm <i>animal effluent</i>[*], shall not <i>discharge</i>[^] to the effluent storage facility. (e) A nutrient budget, which takes into account all other 	<ul style="list-style-type: none"> (a) Amount of effluent per <i>discharge</i>[^] and frequency of <i>discharge</i>[^] (b) Measures to manage the ponding of effluent on the <i>discharge</i>[^] area (c) <i>Maintenance</i>[*] of vegetative cover (d) Odour management (e) Effects on <i>rare habitats</i>^{^*}²⁰ and <i>threatened habitats</i>[*] and <i>at risk habitats</i>[*] (f) Contingency measures <i>including but not limited to effluent storage</i>,²³ for events of mechanical failure and prolonged wet weather (g) Duration of consent (h) Review of consent <i>conditions</i>[^], and (i) Compliance monitoring. <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 served on affected persons)</p>

²³ Water officers report - recommendation WTR 86

²⁴ Clause (f) has been shifted within rule 13-6 to become clause (g)

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>sources of nitrogen and which is designed to minimise nitrogen leaching rates, shall be used to plan and carry out the <i>animal effluent</i> application.²⁴</p> <p>(f) There shall be no <u>offensive or</u>²³ objectionable odour, dust, <i>waste</i> or <i>spray drift</i> to the extent that causes an adverse <i>effect</i> beyond the <i>property</i> boundary.</p> <p><u>Information requirement</u></p> <p>(g) <u>A nutrient budget, which takes into account all other sources of nitrogen and which is designed to minimise nitrogen leaching rates, shall be used to plan and carry out the <i>animal effluent</i> application.</u></p>	
<p>13-7 Effluent from new piggeries</p>	<p>The <i>discharge</i> of effluent from new piggeries onto <i>production land</i> pursuant to ss15(1), 15(2) or 15(2A) RMA, and any consequential <i>discharge</i> of <i>contaminants</i> into air pursuant to s15(2) or 15(2A) RMA.</p>	<p>Discretionary</p>		
<p>13-8 Agricultural <i>land</i> uses not covered by other <i>rules</i></p>	<p>Agricultural <i>land</i> uses not regulated by Rule 13-1 or any <i>rules</i> in Chapter 12 (including any <i>discharge</i> of <i>contaminants</i> to <i>land</i> pursuant to ss15(1), 15(2) or 15(2A) RMA or <i>water</i> pursuant to s15(1)RMA from farm animals associated with the <i>land</i> use).</p> <p>For the avoidance of doubt this <i>rule</i> applies to:</p> <p>(a) agricultural <i>land</i> use types not regulated by</p>	<p>Permitted</p>		

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	Rule 13-1 in all areas (b) existing agricultural <i>land^</i> uses that are regulated by Rule 13-1 but are not in <i>Water Management Sub-zones^</i> ¹⁵ that are specified in Rule 13-1 (c) agricultural <i>land^</i> use types that are regulated by Rule 13-1 before the date the <i>rule^</i> comes into force.			

Rule^ Guide:

Activities in rare *habitats^*²⁰ and *threatened habitats^* and *at-risk habitats^* are regulated by Rules 12-7 and 12-8. Agricultural activities at other locations are regulated as follows:

- (a) *Discharges^* not covered by *rules^* – Agricultural *discharges^* pursuant to ss15(1), 15(2) or 15(2A) RMA that are not covered by the *rules^* above are a *discretionary activity^* under Rule 13-27.
- (b) Activities that do not comply – Activities pursuant to ss 9(2), 15(1), 15(2) or 15(2A) RMA that do not comply with the permitted or *controlled activity^* *rules^* above are a *discretionary activity^* under general Rule 13-27.

13.3 Rules – Discharges of Water

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-9 Discharges of water to water	The discharge of water into water pursuant to s15(1) RMA (excluding drainage water which is regulated by Rules 15-9 and 15-10).	Permitted	<ul style="list-style-type: none"> (a) The discharge shall not cause or exacerbate the flooding of any neighbouring property. (b) The discharge shall not cause any scouring or erosion of any land or water body beyond the point of discharge. (c) The discharge shall not alter the natural course of any water body. (d) The discharge shall not be to any wetland which is considered a rare habitat or threatened habitat as identified in Schedule E (discharges into these areas are controlled as non-complying activities under Rule 12-28)²⁵. (e) The discharge shall not, after reasonable mixing, change the natural temperature of the receiving water by more than the maximum temperature or temperature change specified by the quality standards for the Water Management Sub-zone¹⁵ listed in Schedule DBa.¹⁵ 	

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 13-27.

²⁵ Water officers report - recommendation WTR 89

13.4 Rules[^] – Sewage and wastewater²⁶

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-10 Existing discharges [^] of domestic wastewater*	The discharge [^] of domestic wastewater [*] into or onto land [^] pursuant to ss15(1), 15(2) or 15(2A) RMA from an on-site wastewater treatment and disposal system lawfully in existence at the time that this rule [^] comes into effect is made operative [^] . <u>New and upgraded discharges[^] of domestic wastewater[*] are controlled by Rule[^] 13-11.²⁷</u>	Permitted	<p>(a) The design flow <u>as specified in Section 3 of the Manual for on-site wastewater system – Design and Management (Horizons Regional Council 2009)</u>, shall be no greater than 2 m³/d (2,000 litres per day).</p> <p>(b) The flow allowance used to calculate the system design flow shall be no less than 145 litres per person per day where the water supply is provided by roof water collection, or 180 litres per person per day for other sources of water supply.</p> <p>(c) The discharge[^] shall consist only of contaminants[^] normally associated with domestic sewage and greywater.</p> <p>(d) There shall be no direct discharge[^] of wastewater to groundwater.</p> <p>(e) The discharge[^] shall comply with the following separation distances:</p> <p>(i) at least 320 m from any portable water supply bore[*]</p> <p>(ii) at least 20 m from any river[^], lake, natural wetland[^] or artificial watercourse, or the Coastal Marine Area[^].</p> <p>(f) The discharge[^] shall not cause any offensive or objectionable odour to the extent that causes an adverse effect[^] beyond the property[*] boundary.</p> <p>(g) There shall be no increase in the concentration of pathogenic organisms in any surface water body^{^*} as a result of the discharge[^].</p> <p>(h) The wastewater treatment and disposal system land application system shall be maintained in accordance with the manufacturer's instructions, or if no manufacturer's instructions exist in accordance with the best management practice as described in the <u>Manual for On –Site Wastewater Systems - Design and</u></p>	

²⁶ Water officers report - recommendation WTR 90

²⁷ Water officers report - recommendation WTR 91

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p><u>Management (Horizons Regional Council, 2009).</u>²⁷ a schedule of <i>maintenance[*]</i> shall be kept, and this schedule shall be available for inspection by the <u>Regional Council</u> upon request.</p>	
<p>13-11 New and upgraded <i>discharges[^]</i> of domestic wastewater[*]</p>	<p>The <i>discharge[^]</i> of domestic wastewater[*] into or onto <i>land[^]</i> pursuant to ss15(1), 15(2) or 15(2A) RMA from a a <u>new or upgraded</u> on-site wastewater treatment and disposal system <u>that is controlled by Rule 13-10.</u> which either:</p> <p>(a) is newly established after this rule becomes operative[^], or</p> <p>(b) involves the upgrade[*] of a system that existed prior to this rule coming into effect.²⁸</p>	<p>Permitted</p>	<p>(a) The activity shall comply with <i>conditions[^]</i> (a) to (g) of Rule 13-10.</p> <p>(b) All aspects of the wastewater treatment and <u>disposal land application</u> system, including <u>soil assessment</u>, design, installation and operation, shall be in accordance with the "Manual for On-site Wastewater Systems – Design and Management" (Horizons Regional Council, 2009)²⁸</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 shall be fitted with effluent outlet filters, unless the equivalent level of treatment is provided within a a <u>aerobic secondary or advanced secondary wastewater</u> treatment system</p> <p>(ii) the areal loading rate within the wastewater <u>disposal field land application field</u> shall be no greater than <u>5 mm/d (5 litres per m² per day)</u> the least conservative rate provided in the Manual for On-site Wastewater Systems – Design and Management" (Horizons Regional Council, 2009).</p> <p>(d) Where the <i>property[*]</i> within which the <i>discharge[^]</i> occurs is less than 10 ha <u>but greater than 4ha:</u></p> <p>(i) the property shall cover an area of at least either 5000 m² for properties created by subdivision after this rule comes into effect, or 2500 m² for properties that existed prior to this rule coming into effect²⁸</p> <p>(ii) the treatment system shall <u>be either include</u> secondary treatment which shall achieve, as a minimum, the following <i>discharge[^]</i> quality standards: 20 g/m³ Biochemical Oxygen Demand, <u>and</u> 30 g/m³ Suspended Solids, and 3045 g/m³ Total Nitrogen <u>or an improved primary (septic tank and outlet filter).</u></p> <p><u>(iia) The land application system shall be via pumping to dose</u></p>	

²⁸ Water officers report - recommendation WTR 92

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p><u>load subsurface pressure compensating dripper irrigation lines for secondary or advanced secondary treated effluent and shallow LPED trenches for primary treated effluent.</u></p> <p>(iii) <u>The areal loading rate within the wastewater land application area disposal field shall be no greater than 35 mm/d (35 litres per m² per day) for secondary treated effluent and 3mm/d (3mm per day) for primary treated effluent.</u>²⁸</p> <p><u>(da) Where the property within which the discharge occurs is between 1ha: and 4ha</u></p> <p>(i) <u>the treatment system shall include at least secondary treatment which shall achieve, as a minimum, the following discharge quality standards: 20 g/m³ Biochemical Oxygen Demand, 30 g/m³ Suspended Solids, and 45 g/m³ Total Nitrogen.</u></p> <p>(ii) <u>The land application system shall be via pumping to dose load subsurface pressure compensating dripper irrigation lines.</u></p> <p>(iii) <u>The areal loading rate within the wastewater land application system shall be no greater than 5mm/d (5 litres per m² per day).</u></p> <p><u>(db) Where the property within which the discharge occurs is less than 1 ha:</u></p> <p>(i) <u>the property shall cover an area of at least either 5,000 m² for properties created by subdivision after this rule comes into effect, or 2,500 m² for properties that existed prior to this rule coming into effect</u></p> <p>(ii) <u>the wastewater treatment system shall include secondary treatment which shall achieve, as a minimum, the following discharge quality standards: 20 g/m³ Biochemical Oxygen Demand, 30 g/m³ Suspended Solids, and 30 g/m³ Total Nitrogen.</u></p> <p>(ii) The land application system shall be comprise subsurface pressure compensating drip irrigation. The land application system shall be via pumping to dose load</p>	

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p><u>subsurface pressure compensating dripper irrigation lines.</u></p> <p>(iii) <u>The areal loading rate within the wastewater land application systems shall be no greater than 3mm/d (3 litres per m² per day).</u>²⁸</p> <p>(e) The disposal system shall comprise a pressure compensating drip irrigation land application disposal system.</p> <p>(f) For <u>disposal land application</u> systems underlain by clay- or silt-predominant soils:</p> <p>(i) there shall be at least 600 mm depth in accordance with the separation distances specified in Table 2.2 of the manual for for On -Site Wastewater Systems - Design and Management (Horizons Regional Council, 2009) between the base of the land application system and the highest winter groundwater permanent water table level (excluding high transient groundwater associated with extreme storm events) effluent discharge and the highest groundwater level</p> <p>(ii) <u>Where the land application is placed on the ground surface</u> there shall be at least 200 mm depth of topsoil, bark or compost <u>cover placed over</u> beneath the pressure compensating drip irrigation lines.</p> <p>(g) For <u>disposal land application</u> systems underlain by sand- or gravel-predominant soils:</p> <p>(i) there shall be at least 900 mm depth in accordance with the separation distances specified in Table 2.2 of the manual for for On -Site Wastewater Systems - Design and Management (Horizons Regional Council, 2009) between the base of the land application system and the highest winter groundwater permanent water table level (excluding high transient groundwater associated with extreme storm events) effluent discharge and the highest groundwater level</p> <p>(ii) t<u>Where the land application is placed on the ground surface</u> there shall be at least 300 <u>200</u> mm depth of topsoil, bark or compost <u>cover placed over</u> beneath the pressure compensating drip irrigation lines.</p>	

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(h) For secondary treatment systems there shall be at least a 400-50%²⁸ reserve disposal area allocation. For primary treatment systems this reserve area allocation shall be not less than 100%.</p> <p>(i) The activity shall not take place in any rare habitats²⁰ or threatened habitat* or in any at-risk habitat*.</p> <p>(j) The activity shall not be to any archaeological site, waahi tapu or kōiwi remains <u>Historic heritage</u>[^] as identified in any District or Regional plan <u>Schedule or database, or proposed plan</u>[^], in the <u>New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust</u> except where <u>Historic Places Trust approval has been obtained.</u></p> <p>(k) In the event of an archaeological site, waahi tapu, or kōiwi remains being discovered or disturbed while undertaking the activity, the activity shall cease and the Regional Council shall be notified as soon as practicable <u>such that the Regional Council will provide advice regarding the appropriate authorities to be contacted.</u> The activity shall not be recommenced without the approval of the Regional Council.</p> <p>(l) There shall be a <u>programmed maintenance* contract by a manufacturers approved contractor</u> in accordance with the supplier's specifications or the requirements of the <u>Code of Practice for the Manual for On -Site Wastewater Systems - Design and Management (Horizons Regional Council, 2009) of On-site Wastewater Systems,</u>²⁸ whichever are the more stringent, <u>and All</u> records of each <u>maintenance*</u> action shall be retained and made available for inspection by the Regional Council or its agents upon request.</p>	
<p>13-12 <u>Discharges</u>[^] <u>of domestic wastewater*</u> not complying with Rules 13-10 and 13-11</p>	<p>The <u>discharge</u>[^] of <u>domestic wastewater*</u> into or onto <u>land</u>[^] pursuant to <u>ss15(1), 15(2) or 15(2A) RMA</u> from an on-site wastewater treatment and disposal system that does not comply with one or more of the <u>conditions</u>[^] of Rules 13-10 or 13-11.</p>	<p>Restricted Discretionary</p>	<p>(a) The design flow shall not exceed 6 m³/d.</p> <p>(b) The flow allowance used to calculate the system design flow shall be no less than 145 litres per person per day where the water supply is provided by roof water collection, or 180 litres per person per day for other sources of water supply</p> <p>(c) The <u>discharge</u>[^] shall consist only of <u>contaminants</u>[^] normally associated with domestic sewage and greywater.</p>	<p>Control is reserved over:</p> <p>(a) the volume of wastewater and design of the treatment system</p> <p>(b) compliance with the Manual for On-site Wastewater Systems – Design and Management (Horizons Regional Council, 2006)</p> <p>(c) the design of the disposal system, the</p>

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>(d) The activity shall not take place in any <i>rare habitat</i>²⁰ or <i>threatened habitat</i> or in any at-risk habitat.</p> <p>(e) The activity shall not be to any archaeological site, waahi tapu or kōiwi remains <i>Historic heritage</i> as identified in any District or Regional plan <i>Schedule or database, or proposed plan</i>, in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained.</p> <p>(f) In the event of an archaeological site, waahi tapu, or kōiwi remains being discovered or disturbed while undertaking the activity, the activity shall cease and the Regional Council shall be notified as soon as practicable <i>such that the Regional Council will provide advice regarding the appropriate authorities to be contacted.</i> The activity shall not be recommenced without the approval of the Regional Council.</p>	<p>disposal method, and the rate of <i>land</i> application</p> <p>(d) the <i>discharge</i> quality, and allowable level of contamination</p> <p>(e) <i>environmental effects</i> arising from the location and method of disposal</p> <p>(f) the reserve application area</p> <p>(g) duration of consent</p> <p>(h) review of consent <i>conditions</i></p> <p>(i) compliance monitoring.</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 served on affected persons).</p>
<p>13-13 Human effluent storage and treatment facilities</p>	<p>The <i>discharge</i> into or onto <i>land</i> of human effluent <i>pursuant to ss15(1), 15(2) or 15(2A) RMA</i> for the purpose of storing or treating the effluent in ponds and any associated <i>discharge</i> to air <i>pursuant to s15(2) or 15(2A) RMA</i>.</p> <p>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 13-16, 13-17 and 13-18 <i>13-10, 13-11 and 13-12</i>.²⁹</p>	<p>Permitted</p>	<p>(a) All effluent storage and treatment facilities (including sumps and ponds) shall be sealed so as to restrict seepage of effluent prevent seepage of effluent to land except through a sealed layer with a permeability not more than The permeability of the sealing layer shall not exceed 1x10⁻⁹ m/s.</p> <p>(b) All effluent storage and treatment facilities (including sumps and ponds) shall be located and/or managed in a manner which ensures at all times that:</p> <p>(i) run-off from the area into surface <i>water</i> is prevented</p> <p>(ii) run-off from the surrounding catchment is prevented from entering the area.</p> <p>(c) The <i>discharge</i> shall not result in any offensive or objectionable odour to the extent that it causes an adverse <i>effect</i> beyond the boundary of the subject <i>property</i>.</p> <p>(d) The <i>discharge</i> shall comply with the following separation distances:</p> <p>(i) 150 m from residences, marae, schools, public buildings and</p>	

²⁹ Water officers report - recommendation WTR 94

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>public recreation areas</p> <p>(ii) for all discharges[^], 50 m from rare <i>habitats</i>^{*20} and <i>threatened habitats</i>[*] and <i>at-risk habitats</i>[*]</p> <p>(iii) for all discharges[^], 30 m from bores[*], surface water bodies^{^*}, public roads[^] and the Coastal Marine Area[^]</p> <p>(iv) for all discharges 50 m from any archaeological site, waahi tapu or koiwi remains <i>Historic Heritage</i>[^] as identified in any District or Regional plan Schedule or database or <i>proposed plan</i>[^], in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained.</p>	
13-14 <i>Discharges[^]</i> of untreated human effluent directly into surface water [^]	<p>The <i>discharge[^]</i> of untreated human effluent directly into a surface water body^{^*} pursuant to s15(1) RMA, except:</p> <p>(a) within the section of the Whanganui River between NZMS R22: 848380 and NZMS R22: 858392 until 1 July 2009</p> <p>(b) stormwater that is contaminated with sewage as a result of infiltration during rainfall.</p>	Prohibited		

Rule[^] Guide:

Discharges[^] in rare *habitats*^{*}, ~~and~~²⁰ *threatened habitats*^{*} and *at-risk habitats*^{*} are regulated by Rules 12-7 and 12-8. *Discharges[^]* at other locations are regulated as follows:

- (a) Activities not covered by *rules[^]* – *Discharges[^]* of sewage ~~pursuant to ss15(1), 15(2) or 15(2A) RMA~~ that are not covered by the *rules[^]* above are a *discretionary activity[^]* under Rule 13-27.
- (b) Activities that do not comply – *Discharges[^]* of domestic wastewater^{*} ~~pursuant to ss15(1), 15(2) 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 13-27.

13.5 Rules[^] – Stormwater

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-15 Discharges [^] of stormwater to surface water [^] and land [^]	The discharge [^] of stormwater into surface water [^] pursuant to s15(1) RMA or onto or into land [^] pursuant to ss15(1), 15(2) or 15(2A) RMA, and any associated takes or diversions of stormwater pursuant to s14(2) RMA forming part of the stormwater system.	Permitted	(a) The discharge [^] shall not include stormwater from any: <ul style="list-style-type: none"> (i) industrial or trade premises[^] where hazardous substances[^] are stored or used (ii) contaminated land[^] (iii) operating quarry or mineral[^] extraction site[*] unless there is an interceptor system[*] in place. (b) For discharges that include stormwater from an industrial or trade premises, or an urban area, the catchment area of the discharge shall not exceed 2 hectares.³⁰ <ul style="list-style-type: none"> (c) The discharge[^] shall not cause or exacerbate the flooding of any property[*], unless written approval is obtained from the affected property owner.³⁰ (d) The activity shall not cause erosion of any land[^] or the bed[^] of any water_body^{^*} beyond the point of discharge[^] unless this is not practicably avoidable, in which case any erosion that occurs as a result of the discharge[^] shall be remedied as soon as practicable. (e) There shall be no discharge[^] to any rare habitat[*],²⁰ or threatened habitat[*], at-risk habitat[*], or Natural State Water Management Sub-zone[*].¹⁵ (f) For discharges[^] of stormwater onto or into land[^]: <ul style="list-style-type: none"> (i) the discharge[^] shall be below a rate that would cause flooding outside the design discharge[^] soakage area, except in rain events equivalent to or greater than the 10% annual exceedence probability design storm. Any exceedence shall go into designated overland flow paths (ii) there shall not be any overland flow resulting in a discharge[^] to a natural surface water_body^{^*}, except in rain events 	

³⁰ Water officers report - recommendation WTR 97

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>equivalent to or greater than the 10% annual exceedence probability design storm</p> <p>(iii) the <i>discharge^</i> shall not contain concentrations of <i>hazardous substances^</i> that may cause toxicity <i>are toxic</i> to aquatic ecosystems, or render freshwater unsuitable for human consumption after treatment <i>accumulate in soil</i>.³⁰</p> <p>(g) For <i>discharges^</i> of stormwater into surface <i>water^</i> the <i>discharge^</i> shall not cause any permanent reduction of the ability of the receiving <i>water_body^*</i> to convey flood flows.</p> <p>(h) For <i>discharges^</i> of stormwater into surface <i>water^</i> the <i>discharge^</i> shall not cause, after reasonable mixing*, 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>(i) The activity shall not be to any archaeological site, waahi tapu or koiwi remains <i>Historic heritage^</i> as identified in any District or Regional plan <i>Schedule or database, or proposed plan^</i>, in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained.</p>	
<p>13-16 <i>Discharges^</i> of stormwater to <i>land^</i> not complying with Rule 13-15</p>	<p>The <i>discharge^</i> of stormwater onto <i>land^</i> <u>pursuant to ss15(1), 15(2) or 15(2A) RMA</u> that does not comply with Rule 13-15, and any associated takes and diversions of stormwater <u>pursuant to s14(2) RMA</u> forming part of the stormwater system.</p>	<p>Controlled</p>	<p>(a) The <i>discharge^</i> shall not include stormwater from any:</p> <p>(i) <i>Industrial or trade premises^</i> where <i>hazardous substances^</i> are stored or used</p> <p>(ii) <i>contaminated land^</i></p> <p>(iii) operating quarry or <i>mineral^</i> extraction site* unless there is an <i>interceptor system^</i> in place.</p> <p>(b) The <i>discharge^</i> shall be below a rate that would cause flooding outside the design <i>discharge^</i> soakage area, except in rain</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 to avoid adverse <i>effects^</i> on groundwater quality</p> <p>(d) Measures to manage the level of soil contamination</p> <p>(e) Measures to manage <i>effects^</i> on surface <i>water_bodies^*</i></p>

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
			<p>events equivalent to or greater than the 10% annual exceedence probability design storm. Any exceedence shall go into designated overland flow paths.</p> <p>(c) There shall not be any overland flow resulting in a <i>discharge[^]</i> to a natural surface <i>water[^]</i>, except in rain events equivalent to or greater than the 10% annual exceedence probability design storm.</p> <p>(d) There shall be no <i>discharge</i> to any rare <i>habitat[*]</i>, <i>θ²⁰ threatened habitat[*]</i> or <i>at-risk habitat[*]</i>.</p>	<p>(f) Odour management</p> <p>(g) Stormwater system <i>maintenance[*]</i> requirements</p> <p>(h) Contingency requirements</p> <p>(i) Monitoring and information requirements</p> <p>(j) Duration of consent, and</p> <p>(k) Review of consent <i>conditions[^]</i>.</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 served on affected persons).</p>
13-17 <i>Discharges[^]</i> of stormwater to surface <i>water[^]</i> not complying with Rule 13-16 ⁵³¹	<i>The discharges[^] of stormwater into surface water[^] pursuant to s15(1) RMA</i> which do not comply with Rule 13-16 ⁵³¹ , and any associated takes or diversions of stormwater <i>pursuant to s14(2) RMA</i> forming part of the stormwater system.	Restricted Discretionary	(a) There shall be no <i>discharge[^]</i> to any natural <i>lake[^]</i> , rare <i>habitat[*]</i> , <i>θ²⁰ threatened habitat[*]</i> , <i>at-risk habitat[*]</i> , or Natural State <i>W[^]water M[^]management S[^]sub-zone^{*15}</i> or Site of Significance - Aquatic.	<p>Discretion 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 required to comply with the <i>water[^]</i> quality standards for the relevant <i>W[^]water M[^]management S[^]sub-zone(s)^{*15}</i></p> <p>(e) odour management</p> <p>(f) stormwater system <i>maintenance[*]</i> requirements</p> <p>(g) contingency requirements</p> <p>(h) monitoring and information requirements</p> <p>(i) duration of consent</p> <p>(j) review of consent <i>conditions[^]</i>.</p>

Rule[^] Guide:

- (a) *Discharges[^]* in rare *habitats^{*}*,²⁰ ~~and~~ *threatened habitats^{*}* and *at-risk habitats^{*}* are regulated by Rules 12-7 and 12-8.
- (b) *Discharges[^]* in Natural State *W[^]water M[^]management S[^]sub-zones^{*15}* or Sites of Significance - Aquatic are regulated by Rule 13-23.

Discharges[^] at other locations are regulated as follows:

- (a) Activities not covered by *rules[^]* – *Discharges[^]* of stormwater *pursuant to ss15(1), 15(2) or 15(2A) RMA* that are not covered by the *rules[^]* above are a *discretionary activity[^]* under Rule 13-27.
- (b) Activities that do not comply – *Discharges[^]* of stormwater *pursuant to ss15(1), 15(2) or 15(2A) RMA* that do not comply with the *permitted activity[^]* or *controlled activity[^]* or *restricted discretionary activity[^]*³¹ *rules[^]* above are a *discretionary activity[^]* under Rule 13-27.

³¹ Water officers report - recommendation WTR 99

13.6 Rules – Dyes and Tracers

Rule	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-18 Discharges of dye and salt tracers	The discharge of dye and salt tracer material, excluding radioisotope tracers, into a surface water body pursuant to s15(1) RMA.	Permitted	<ul style="list-style-type: none"> (a) The dye or salt tracer material discharged shall not exceed 20 l of dye in solution, 10 kg of salt, or 100 l of salt solution. (b) The Regional Council and the relevant Territorial Authority shall be notified in writing of the proposed discharge at least 24 hours prior to the discharge. Such notification shall include: <ul style="list-style-type: none"> (i) the name and contact details of the person responsible for the discharge (ii) the purpose and nature of the discharge (iii) the nature of the tracer including its type, colour, and product name and description (iv) the location, timing and duration of the discharge. (c) The dye or salt tracer shall not be a hazardous substance in terms of the Hazardous Substances and New Organisms Act 1996. (d) There shall be no discharge to any natural lake, rare habitat, or threatened habitat or at-risk habitat, or Natural State Water Management Sub-zone¹⁵ or Site of Significance - Aquatic. 	

Rule Guide:

- (a) Discharges in rare habitats, ~~and~~²⁰ threatened habitats and at-risk habitats are regulated by Rules 12-7 and 12-8.
- (b) Discharges in Natural State Water Management Sub-zones¹⁵ or Sites of Significance - Aquatic are regulated by Rule 13-23.

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 13-27.
- (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 13-27.

13.7 **Rules[^] – Cleanfill^{*}, Composting^{*}, Landfills^{*} and Solid Waste^{*}**

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-19 <i>Discharges</i> [^] of <i>cleanfill</i>	The <i>discharge</i> [^] of <i>cleanfill</i> [*] onto or into <i>land</i> [^] pursuant to ss15(1), 15(2) or 15(2A) RMA and any associated <i>discharge</i> [^] of <i>contaminants</i> [^] into <i>water</i> [^] pursuant to s15(1) RMA or air pursuant to ss15(2) or 15(2A) RMA except as regulated by other rules[^] in this Plan. ³²	Permitted	<ul style="list-style-type: none"> (a) The siting, design, installation and management shall be in accordance with A Guide to the Management of Cleanfills (Ministry for the Environment, 2002). (b) The rate of <i>cleanfill</i>[*] deposition shall be no more than 2,500 m³/y per <i>property</i>[^]. (c) The <i>cleanfill</i>[*] shall not be deposited within: <ul style="list-style-type: none"> (i) a rare <i>habitat</i>[*]²⁰ or <i>threatened habitat</i>[*] or <i>at-risk habitat</i>[*] (ii) a site with a <i>slope</i>[*] greater than 20° (iii) 50 m from any archaeological site, waahi tapu or koiwi remains Historic Heritage[^] as identified in any District or Regional plan Schedule or database or proposed plan[^], in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained. (d) Records of the source and composition of all material disposed of at the <i>site</i>[*] shall be maintained and made available to the <u>R</u>egional <u>C</u>ouncil upon request. (e) The placement of the <i>cleanfill</i>[*] material shall be undertaken and maintained in a manner so as to 	

³² Water officers report - recommendation WTR 101

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-20 Composting [*] operations	The <i>discharge[^] of contaminants[^]</i> onto or into <i>land[^]</i> pursuant to <i>ss15(1), 15(2) or 15(2A) RMA</i> , or into air pursuant to <i>ss15(2) or 15(2A) RMA</i> arising from a <i>composting[*] operation</i> .	Permitted	<p>ensure its long-term physical stability.</p> <p>(a) The material to be composted shall be green waste[*], and shall not contain any hazardous substance[^] or sewage.</p> <p>(b) The activity shall not be located within:</p> <ul style="list-style-type: none"> (i) a rare <i>habitats[*]</i>, or ²⁰<i>threatened habitat[*]</i> or an <i>at-risk habitat[*]</i> (ii) the <i>bed[^]</i> or floodplain of a <i>river[^]</i> or <i>lake[^]</i> (iii) a site land with a <i>slope[*]</i> greater than 20° (iv) 50 m from any <i>archaeological site, waahi tapu or koiwi remains</i> <i>Historic Heritage[^]</i> as identified in any <i>District or Regional plan Schedule or database or proposed plan[^]</i>, in the <i>New Zealand Archaeological Association's Site Recording Scheme</i>, or by the <i>Historic Places Trust</i> except where <i>Historic Places Trust approval has been obtained</i>. <p>(c) All <i>areas land</i> used for the <i>composting[*] operation</i>, including <i>areas land</i> for storing compost, shall be located and/or managed in a manner that ensures at all times when such <i>areas are land</i> in use:</p> <ul style="list-style-type: none"> (i) run-off from the <i>area land</i> into surface <i>water[^]</i> is prevented (ii) run-off from the surrounding catchment is prevented from entering the <i>area land</i>. <p>(d) The <i>discharge[^]</i> shall not cause any offensive or objectionable odour to the extent that causes an adverse <i>effect[^]</i> beyond the <i>property[*] boundary of the land</i>.</p>	
13-21 Closed <i>landfills[*]</i>	The <i>discharge[^] of contaminants[^]</i> into <i>water[^]</i> pursuant to <i>s15(1) RMA</i> or air pursuant to <i>ss15(2) or 15(2A) RMA</i> from a closed <i>solid waste[*] landfill[*]</i> .	Controlled		Control is reserved over: <ul style="list-style-type: none"> (a) measures to avoid adverse <i>effects[^]</i> on groundwater quality (b) measures to manage the level of soil contamination (c) measures to manage <i>effects[^]</i> on surface

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
				<p><i>water_bodies^{^*}</i>, including maintaining the values and <i>water[^]</i> quality standards set out in Schedule <i>DB^a</i>¹⁵</p> <p>(d) odour management (e) stormwater management onto and from the <i>site[^]</i> (f) contingency requirements (g) monitoring and information requirements (h) duration of consent (i) review of consent <i>conditions[^]</i>.</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 served on affected persons).</p>
13-22 Discharges [^] of persistent and harmful contaminants [^]	Any <i>discharge[^]</i> onto or into <i>land[^]</i> pursuant to ss15(1), 15(2) or 15(2A) RMA, or into <i>water[^]</i> pursuant to s15(1)RMA, of: <ul style="list-style-type: none"> (a) wastewater sludge originating from timber treatment processes using copper-chromium-arsenic wood preservatives (b) perchlorethylene-contaminated <i>waste[*]</i> from dry cleaning operations (c) persistent organochlorine substances (d) polyaromatic hydrocarbons (e) Tributyl tin. 	Non-complying		

Rule[^] Guide:

(a) Discharges[^] in rare *habitats^{*}*, ~~and~~²⁰ *threatened habitats^{*}* and *at-risk habitats^{*}* are regulated by Rules 12-7 and 12-8.

Discharges[^] at other locations are regulated as follows:

(a) Activities not covered by *rules[^]* – Discharges[^] pursuant to ss15(1), 15(2) or 15(2A) RMA that are not covered by the *rules[^]* above are a *discretionary activity[^]* under Rule 13-27.

- (b) Activities that do not comply – Discharges pursuant to ss15(1), 15(2) 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 13-27.

13.8 Rules[^] – Discharges[^] of contaminants[^] ³³to Natural State Wwater Mmanagement Ssub-Zzones^{*}, Lakes[^] and Wetlands[^]

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-23 Discharges [^] of contaminants [^] ³³ to Natural State <u>W</u> water <u>M</u> management <u>S</u> sub- <u>Z</u> zones [*] , ¹⁵ Sites of Significance – Aquatic and lakes [^] and wetlands [^]	Any direct discharge [^] of contaminants [^] pursuant to ss15(1), 15(2) or 15(2A) RMA into: (a) a reach identified as Natural State <u>W</u> water <u>M</u> management <u>S</u> sub- <u>Z</u> zone [*] bodies [*] in Schedule Ba (b) a reach of water body [^] identified as a Site of Significance – Aquatic in Schedule DBa (c) a natural lake [^] , except Lake Otamangakau, Lake Te Whaiiau and Lake Moawhango (d) a wetland [^] classified as a rare habitats [*] , or ²⁰ threatened habitat [*] except the discharge [^] of agrichemicals [^] for the purpose of controlling pests control as defined in a regional pest management strategy prepared under the Biosecurity Act 1993 ¹⁵ (this activity is regulated by Rule 14-2).	Non-complying		

³³ Water officers report - recommendation WTR 105

13.9 Rules[^] – Generic Discharge[^] Rules[^]

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-24 Discharges [^] of contaminants [^] to surface water [^]	The discharge [^] of contaminants [^] into surface water [^] pursuant to s15(1) RMA, except as regulated by other rules [^] in this Plan.	Permitted	<ul style="list-style-type: none"> (a) The rate of discharge[^] shall be no greater than 50 m³/d. (b) The discharge[^] shall not contain agricultural waste[*], sewage, stormwater, cleanfill[*], contaminants[^] from composting[*] operations, or contaminants[^] from landfills[*]. (c) The discharge[^] shall not cause or exacerbate the flooding of any property[^]; unless written approval is obtained from the affected property[^] owner[^].³⁴ (d) The discharge[^] shall not cause any scouring or erosion of any land[^] or water[^] body[^] beyond the point of discharge[^]. (e) The discharge[^] shall not alter the natural course of any water[^] body[^]. (f) There shall be no discharge[^] to any natural lake[^], rare habitats[*], or ²⁰threatened habitat[*], at-risk habitat[*], Site of Significance - Aquatic or Natural State Wwater Management Ssub-zone[*].¹⁵ (g) The discharges[^] shall not cause, after reasonable mixing[*], any of the following effects[^] in the receiving water[^] body[^]: <ul style="list-style-type: none"> (i) the production of conspicuous oil or grease films, scums or foams, or floatable or suspended materials (ii) any conspicuous change in the colour or visual clarity of the receiving water[^] (iii) any emission of objectionable odour. (h) The discharges[^] shall not, after reasonable mixing[*], cause the receiving water[^] body[^] to breach the water[^] quality standards for that water[^] body[^] set out in Schedule D, either from the discharge[^] itself or in combination with any other discharges[^]. 	
13-25 Discharges [^] of	The discharge [^] of contaminants [^] onto or into land [^] in circumstances that will	Permitted	<ul style="list-style-type: none"> (a) The rate of discharge[^] shall be no more than 100 m³/y per property[^]. 	

³⁴ Water officers report - recommendation WTR 107

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
<p><i>contaminants[^] to land[^] that will not enter water[^]</i></p>	<p>not result in any <i>contaminant[^]</i> entering <i>water[^]</i>, pursuant to ss15(1)(d), <u>15(2)</u> or s 15(2A) RMA, except as regulated by other <i>rules[^]</i> in this Plan. <u><i>This rule[^] does not apply to the discharge of live ammunition under the Defence Act 1990 where it is undertaken for NZ Defence force purposes.</i></u>³⁵</p>		<p>(b) The <i>discharge[^]</i> shall not contain agricultural <i>waste[*]</i>, sewage, stormwater, <i>cleanfill[*]</i>, <i>contaminants[^]</i> from <i>composting[*]</i> operations, or <i>contaminants[^]</i> from <i>landfills[*]</i>.</p> <p>(c) The <i>discharge[^]</i> shall not be located within:</p> <ul style="list-style-type: none"> (i) <i>any rare habitat[*]</i>, or²⁰ <i>threatened habitat[*]</i> or an <i>at-risk habitat[*]</i> (ii) The <i>bed[^]</i> or floodplain of a <i>river[^]</i> or <i>lake[^]</i> (iii) a site[^] with a <i>slope[*]</i> greater than 20° (iv) <u>50 m from any archaeological site, waahi tapu or koiwi remains <i>Historic Heritage[^]</i> as identified in any <i>District or Regional plan Schedule or database or proposed plan[^]</i>, in the New Zealand Archaeological Association's Site Recording Scheme, or by the Historic Places Trust except where Historic Places Trust approval has been obtained.</u> <p>(d) Records of the source and composition of the <i>discharge[^]</i> shall be maintained and made available to the Regional Council upon request.</p> <p>(e) The <i>discharge[^]</i> shall be undertaken and maintained in a manner so as to ensure its long-term stability, and avoid the <i>risk of causing</i> erosion.</p> <p>(f) The <i>discharge[^]</i> shall 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> shall not have any acid-producing potential.</p>	
<p>13-26 <i>Discharges[^] of contaminants[^] to land[^] that may enter water[^]</i></p>	<p>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 s15(1)(b) RMA, except as regulated by</p>	<p>Permitted</p>	<p>(a) The <i>discharge[^]</i> shall comply with all of the <i>conditions[^]</i> of Rule 13-24.</p> <p>(b) The <i>discharge[^]</i> shall comply with all of the <i>conditions[^]</i> of Rule 13-25, except condition-(a).</p> <p>(c) There shall be at least 600 mm depth between the <i>discharge[^]</i> and the highest groundwater level.</p> <p>(d) The <i>discharge[^]</i> shall comply with the following separation</p>	

³⁵ Water officers report - recommendation WTR 108

Rule^	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
	other <i>rules^</i> in this Plan.		distances: (i) at least 30 m from any <i>bore^</i> (ii) at least 20 m from any <i>river^</i> , <i>lake^</i> , natural <i>wetland^</i> or artificial watercourse, or the <i>Coastal Marine Area^</i> . (e) There shall 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> as a result of the <i>discharge^</i> . (f) The <i>discharge^</i> shall not cause any detectable reduction in the quality of groundwater. (g) The <i>discharge^</i> shall not result in any airborne liquid <i>contaminant^</i> being carried beyond the boundary of the subject <i>property^</i> .	

Rule^ Guide:

- (a) *Discharges^* pursuant to ss15(1), 15(2) or 15(2A) RMA in rare *habitats^*, and ²¹ *threatened habitats^* and *at-risk habitats^* are regulated by Rules 12-7 and 12-8.
- (b) *Discharges^* pursuant to ss15(1), 15(2) or 15(2A) RMA in Natural State *Water Management Sub-zones^15* or Sites of Significance - Aquatic are regulated by Rule 13-23.

Discharges^ at other locations are regulated as follows:

- (a) *Discharges^* pursuant to ss15(1), 15(2) or 15(2A) 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 13-27.

13.10 Rules[^] – Default Discharge[^] Rule[^]

Rule [^]	Activity	Classification	Conditions/Standards/Terms	Control/Discretion Non-Notification
13-27 Discharges [^] of contaminants [^] to land [^] or water [^] not covered by other rules [^] in this Plan	The discharge [^] of contaminants [^] into surface water [^] pursuant to s15(1)(a) RMA or discharge [^] of contaminants [^] into or onto land [^] pursuant to ss15(1) (b), 15(1)(d), 15(2) or 15(2A) RMA which are not regulated by other rules [^] in this Plan, or which do not comply with the permitted activity [^] , controlled activity [^] or restricted discretionary activity [^] rules [^] in this Plan.	Discretionary		

Rule[^] Guide: Associated discharges to air are dealt with in Chapter 14, Discharges to Air.