

## ASSOCIATED NOTES

### APPLICATION FOR RESOURCE CONSENT TO DISCHARGE DAIRY EFFLUENT & TO STORE DAIRY EFFLUENT

#### PROPOSED NATURAL RESOURCES REGIONAL PLAN (PNRRP)

There are **five** rules in the PNRRP that are relevant to the discharge of dairy effluent from a dairy shed.

To determine whether you require resource consent, please read each condition in every rule and place a '✓' in the appropriate box to say either Yes, I can comply with this condition, or No, I cannot comply with this condition.

If you are unsure of what any condition means, please contact Customer Services on (03) 353-9007 or toll free 0800 EC INFO (0800 324 636).

#### Rule WQL26 Discharge of animal effluent or water containing animal effluent or other contaminants onto land

All new applications to discharge dairy effluent, and all changes of conditions to existing dairy effluent consents require consent under this rule.

#### Rule WQL24 Discharge of solid animal effluent onto production land

**Note:** This rule covers the solid material collected in the stone trap, sump or pond.

All new applications to discharge dairy effluent and all changes of conditions to existing dairy effluent consents require consent under this rule.

**Note:** Resource consent applications under rules WQL26 and WQL24 can be processed together. If you want to see these rules in full, please contact Customer Services.

#### Rule WQL25 Use of land for a stockholding pad, or stock yards or a farm raceway

Conditions	Can you comply?	
1. Any animal effluent, washdown water, or stormwater containing animal effluent, discharged from a stock holding pad or a stock yard shall be: (a) collected and stored in accordance with Regional Rule WQL 29 (below); and (b) discharged onto land in accordance with Regional Rule WQL 26 (below);	<input type="checkbox"/> Yes	<input type="checkbox"/> No
2. The seepage rate through the surface of a stock holding pad located on land over an unconfined or semi-confined aquifer shall not exceed 10 <sup>-8</sup> metres per second.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. A stockholding pad or stock yard shall not be located on land: (a) that is likely to be flooded from a river or lake in an event with an Annual Exceedance Probability of 20 percent (1 in 5 year event) or more; or (b) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of 20 percent (1 in 5 year event) or more.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

<p>4. There shall be no discharge of animal effluent, washdown water, or stormwater containing animal effluent, from a stock holding pad, stock yard or farm raceway to:</p> <ul style="list-style-type: none"> <li>(i) a river, lake, artificial water course ; or</li> <li>(ii) groundwater via a bore; or</li> <li>(iii) a wetland, other than a wetland constructed primarily to treat animal effluent,             <ul style="list-style-type: none"> <li>(1) listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</li> <li>(2) any other wetland unless the taking, use, damming or diversion of water is not permitted under Rule WTL2 or Rule WTL3.</li> </ul> </li> </ul>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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- If you have answered Yes to every condition under Rule WQL25, then you DO NOT require resource consent to use a stock holding pad.
- If you have answered No to any one or more of these conditions, then you WILL require resource consent to use a stock holding pad. The deposit required for this resource consent is \$337.50 (incl. GST) when applied for at the same time as a consent application to discharge animal effluent. If applied for separately, the deposit required is \$1125 (incl. GST).

**Rule WQL29 Use of land for storing animal effluent**

Conditions	Can you comply?	
<p>1. <i>Non-enforcement policy – not relevant to this application.</i></p> <p>2. An effluent or waste storage facility, or any stockpile of fermenting or decaying organic matter with a volume greater than five cubic metres, shall not be sited:</p> <ul style="list-style-type: none"> <li>(a) within 50 metres of the edge of any river, lake, or the coastal marine area; or</li> <li>(b) within 50 metres of the boundary of a wetland:             <ul style="list-style-type: none"> <li>(i) listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</li> <li>(ii) any other wetland unless the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3; or</li> </ul> </li> <li>(c) on land:             <ul style="list-style-type: none"> <li>(i) that is likely to be flooded from a river or lake in an event with an Annual Exceedance Probability of one percent (1 in 100 year event) or more; or</li> <li>(ii) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of 10 percent (1 in 10 year event) or more; or</li> </ul> </li> <li>(d) where the separation distances to bores specified in Part A of Schedule WQL6 cannot be met; or</li> <li>(e) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(f) within Christchurch Groundwater Protection Zone 1, or Sub-Zones 1A, 1B, 1C or 1D as shown on the Map Volume Part 1- Planning Maps.</li> </ul> <p><i>Customer Services can assist you with points (d) – (f).</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>3. The seepage rate from the floor or sides of any effluent or waste storage facility shall not exceed 10<sup>-8</sup> metres per second. All associated tanks, pipes, sumps, and channels shall be sealed to prevent leakage onto or into the land.</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<p>4. <i>Not relevant to dairy discharge.</i></p>		
<p>5. An effluent or waste storage facility from which the effluent or waste is discharged onto land shall have a minimum capacity sufficient to store:</p> <ul style="list-style-type: none"> <li>(a) at least the maximum volume of effluent or waste produced in any consecutive three day period; and</li> <li>(b) the volume of stormwater run-off from any collection area draining into the facility from a rainstorm event with an Annual Exceedance Probability of 20 percent ( a one in five year event).</li> </ul>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

- If you have answered Yes to conditions 2, 3 and 5, then you DO NOT require resource consent to store effluent.
- If you have answered No to any one or more of conditions 2, 3 or 5, then you WILL require resource consent to store effluent.

The deposit required for this resource consent is \$337.50 (including GST).

**Rule AQL65 Discharge of contaminants to air**  
**Application of effluent to land**

Conditions	Can you comply?	
1. Deleted		
2. Deleted		
3. The discharge of odour shall not cause an objectionable or offensive effect beyond the boundary of the property where the discharge originates.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. The dispersal or deposition of particles or liquid droplets shall not cause a noxious, dangerous, objectionable or offensive effect beyond the boundary of the property where the discharge originates.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5. Deleted		
6. The effluent applicator shall keep a record of the effluent discharged including the following information: (a) the type of effluent applied to land; (b) The estimated daily quantity of effluent applied to land in cubic metres; (c) The location of the effluent application; and (d) The wind direction at the time of application. These records shall be made available to Environment Canterbury upon request.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

- If you have answered Yes to every condition under Rule AQL65, then you DO NOT require resource consent to discharge contaminants to air.
- If you have answered No to any one or more of the conditions of Rule AQL65, then you WILL require resource consent to discharge contaminants to air.

If you require resource consent to discharge contaminants to air, this consent can be processed with your application to discharge dairy effluent under Rule WQL26 at no extra charge.