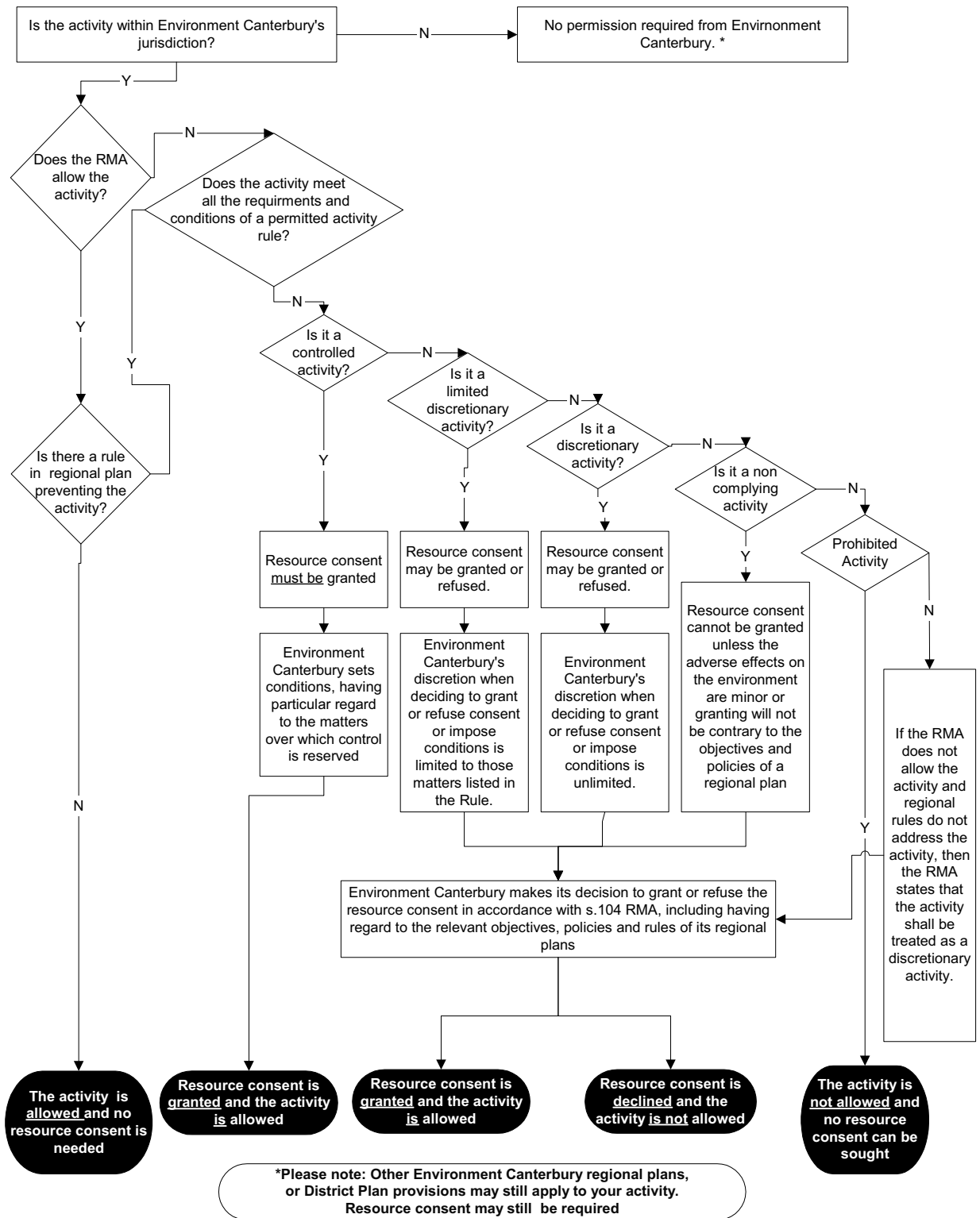


## 4.6 Regional rules

Figure WQL4 Generalised relationship between rules and resource consents.



### Table WQL7 Index of Rules

Each rule in the Index table below applies everywhere in the region landward of the Coastal marine area unless the area covered by the rule is specifically limited to the area identified in the left hand column of the Index adjacent to a rule.

If a discharge or land use fails to comply with one or more conditions in a rule, then the activity will be considered under the most restrictive type of rule activity specified for any of the conditions that cannot be complied with.

| Where rule applies  | Rule No. | Activity type | Description  | Activity Status          | Page No. |
|---|----------|---------------|--|--------------------------|----------|
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or the Proposed Waimakariri River Regional Plan. | WQL1     | Discharge     | Point source discharge of water or a contaminant into a surface water body, or onto land which may result in water or a contaminant entering a surface water body.                     | Permitted                | 93       |
|   | WQL2     | Discharge     | Point source discharge of a contaminant onto or into land where the contaminant may enter groundwater  | Permitted                | 95       |
|   | WQL3     | Discharge     | Discharge of pool water or filter backwash water containing contaminants into a river or artificial water course, or pool water containing contaminants onto or into land.             | Permitted                | 96       |
|   | WQL4     | Discharge     | Discharge of a water tracer to groundwater or surface water  | Controlled               | 98       |
|   | WQL5     | Discharge     | Discharge of stormwater containing contaminants onto or into land  | Permitted                | 100      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or the Proposed Waimakariri River Regional Plan. | WQL6     | Discharge     | Discharge of stormwater containing contaminants into a river, lake or artificial water course  | Permitted                | 102      |
|   | WQL7     | Discharge     | Discharge of stormwater containing contaminants onto or into land or into a river, lake or artificial water course from a stormwater management area                                   | Controlled               | 104      |
|   | WQL8     | Discharge     | Discharge of contaminants onto or into land from an individual on-site sewage and waste water treatment and land application system.   | Permitted                | 107      |
|   | WQL9     | Discharge     | Discharge of contaminants onto or into land from an individual on-site sewage and waste water treatment and land application system that does not meet certain conditions of Rule WQL8 | Restricted Discretionary | 110      |
|   | WQL10    | Discharge     | Discharge of grey water from a dwelling house into land  | Permitted                | 112      |
|   | WQL11    | Discharge     | Discharge of pit toilet effluent into land   | Permitted                | 113      |

| Where rule applies   | Rule No. | Activity type          | Description  | Activity Status          | Page No. |
|--|----------|------------------------|--|--------------------------|----------|
|  | WQL12    | Discharge              | Discharge of domestic sewage sludge into land  | Controlled               | 114      |
|  | WQL13    | Discharge              | Discharge of aerobically composted domestic sewage onto or into land   | Permitted                | 115      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or a discharge to surface water or onto land adjacent to a surface water body is controlled by the Proposed Waimakariri River Regional Plan.                              | WQL14    | Discharge              | Discharge of treated sewage effluent into a river or artificial water course   | Non-complying            | 115      |
|  | WQL15    | Discharge              | Discharge of untreated or treated sewage effluent into a river, lake or directly into groundwater  | Prohibited               | 116      |
|  | WQL16    | Discharge              | Discharge of an agrichemical into or over water in a surface water body, or agrichemical wash water onto land  | Permitted                | 118      |
|  | WQL17    | Discharge              | Discharge of fertiliser onto production land where it may enter water, or into a river in hill country   | Permitted                | 120      |
|  | WQL18    | Land Use               | Use of land that may result in the discharge of nitrate-nitrogen into groundwater in an unconfined or semi-confined aquifer, except where Regional Rule WQL19 applies  | Permitted                | 122      |
|  | WQL19    | Land Use               | Use of land that may result in the discharge of contaminants into groundwater in an unconfined or semi-confined aquifer or surface water in an inland basin  | Discretionary activity   | 124      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or a discharge to surface water or onto land adjacent to a surface water body, or a disturbance of the bed is controlled by the Proposed Waimakariri River Regional Plan. | WQL20    | Discharge/<br>Land Use | Discharge of a contaminant to water in a river or lake from livestock in or near water, or disturbance of the bed of a river or lake by livestock  | Permitted                | 125      |
|  | WQL21    | Discharge<br>/Land Use | Discharge of a contaminant into water in a river or lake from livestock in or near water, or disturbance of the bed of a river or lake by livestock that does not comply with certain conditions of Rule WQL20 | Restricted Discretionary | 127      |
|  | WQL 22   | Discharge<br>/Land Use | Discharge of a contaminant to water from livestock in or near water or disturbance of the bed of a river or lake by livestock in certain areas   | Prohibited               | 128      |
|  | WQL23    | Discharge              | Discharge of dead animal matter or refuse into production land   | Permitted                | 129      |

| Where rule applies  | Rule No. | Activity type | Description  | Activity Status          | Page No. |
|---|----------|---------------|--|--------------------------|----------|
|   | WQL24    | Discharge     | Discharge of solid animal effluent, vegetative material containing animal effluent, or vegetative material from an industrial or trade process onto production land                            | Permitted                | 130      |
|   | WQL25    | Land Use      | Use of land for a stock holding pad, or stock yards, or a farm raceway   | Permitted                | 131      |
|   | WQL26    | Discharge     | Discharge of animal effluent or water containing animal effluent or other contaminants onto land   | Controlled               | 132      |
|   | WQL27    | Discharge     | Discharge of animal effluent or water containing animal effluent or other contaminants onto land that does not comply with certain conditions in Rule WQL26                                    | Restricted Discretionary | 134      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or a discharge to surface water or onto land adjacent to a surface water body is controlled by the Proposed Waimakariri River Regional Plan. | WQL28    | Discharge     | Discharge of animal effluent or water containing animal effluent or other contaminants into surface water, groundwater or into land via a bore   | Prohibited               | 136      |
|   | WQL29    | Land Use      | Use of land for storing human sewage effluent or animal effluent, organic waste, or stockpiling fermenting or decaying organic matter  | Permitted                | 136      |
|   | WQL30    | Land Use      | Use of land for storing human sewage effluent, animal effluent, organic waste, or stockpiling fermenting or decaying organic matter that does not comply with certain conditions in Rule WQL29 | Restricted Discretionary | 137      |
|   | WQL31    | Discharge     | Discharge of a contaminant onto or into land from an industrial or trade process, excluding a sewage treatment process,  | Permitted                | 138      |
|   | WQL32    | Land Use      | Vegetation clearance within a riparian zone  | Permitted                | 139      |
|   | WQL33    | Land Use      | Disturbance or deposition of soil within a riparian zone   | Permitted                | 141      |
| Anywhere in the Canterbury region except where the provisions of the Land and Vegetation Regional Plan Part 1: Earthworks and Vegetation Clearance Kaikoura and East Coast  | WQL34    | Land Use      | Vegetation clearance or soil disturbance within a riparian zone that does not comply with Regional Rules WQL 32 or WQL 33.   | Restricted Discretionary | 143      |

| Where rule applies  | Rule No. | Activity type | Description  | Activity Status          | Page No. |
|---|----------|---------------|--|--------------------------|----------|
| apply   |          |               |  |                          |          |
|   | WQL35    | Land Use      | Construction and use of a bore excluding a groundwater bore, or a hydrocarbon bore   | Permitted                | 144      |
|   | WQL36    | Land Use      | Use and maintenance of a groundwater bore or water infiltration gallery  | Permitted                | 144      |
|   | WQL37    | Land Use      | Decommissioning of a bore or a water infiltration gallery.   | Permitted                | 146      |
|   | WQL38    | Land Use      | Construction of a groundwater bore or a water infiltration gallery   | Restricted Discretionary | 147      |
|   | WQL39    | Land Use      | Construction, use, and decommissioning of a hydrocarbon well   | Discretionary            | 148      |
|   | WQL40    | Land Use      | Excavation of land in the Coastal Confined Gravel Aquifer System, or over an unconfined or semi-confined aquifer           | Restricted Discretionary | 149      |
|   | WQL41    | Land Use      | Deposition of more than twenty cubic metres of material into excavated land over an unconfined or semi-confined aquifer    | Controlled               | 150      |
|   | WQL42    | Land Use      | Use, including storage or removal of an underground storage container used for a specified hazardous substance             | Permitted                | 153      |
|   | WQL43    | Land Use      | Use, including storage in an above ground storage container of a specified hazardous substance                             | Permitted                | 155      |
|   | WQL44    | Land Use      | Use, including storage, of a specified hazardous substance.  | Controlled               | 157      |
|   | WQL45    | Land Use      | Installation, use and maintenance of a sewerage network  | Controlled               | 159      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or a discharge to surface water or onto land adjacent to a surface water body is controlled by the Proposed Waimakariri River Regional Plan. | WQL46    | Discharge     | Discharge of a hazardous substance into surface water or a liquid waste or a hazardous substance directly into groundwater | Prohibited               | 161      |
|   | WQL47    | Discharge     | Discharge of a dust suppressant onto land  | Permitted                | 162      |
|   | WQL48    | Land Use      | Use of land for a new cemetery or an extension to an existing cemetery   | Permitted                | 163      |
|   | WQL49    | Discharge     | Discharge of a contaminant from a closed land fill (pre 1960)  | Permitted                | 164      |
|   | WQL50    | Discharge     | Discharge of a contaminant from a closed land fill (1960 -1991)  | Controlled               | 164      |

| Where rule applies  | Rule No. | Activity type          | Description   | Activity Status | Page No. |
|---|----------|------------------------|---|-----------------|----------|
|   | WQL51    | Discharge              | Discharge of municipal solid waste refuse or treated hazardous waste to land  | Discretionary   | 165      |
|   | WQL52    | Discharge              | Discharge of municipal solid waste refuse or treated hazardous waste to land. in certain areas  | Prohibited      | 166      |
|   | WQL 53   | Land Use               | Investigation of contaminated land  | Permitted       | 167      |
|   | WQL54    | Land Use/<br>Discharge | Excavation of land or discharge to groundwater from land registered on the Listed Land Use Register   | Discretionary   | 168      |
| In Zone 1A, Zone 1B, or Zone 1C of the Christchurch Groundwater Recharge Zone, except where a discharge to surface water or onto land adjacent to a surface water body is controlled by the Proposed Waimakariri River Regional Plan. | WQL 55   | Land Use/<br>Discharge | Use of land for mineral extraction, use of a specified hazardous substance, or the discharge of stormwater in Zone 1A, Zone 1B, or Zone 1C of the Christchurch Groundwater Recharge Zone. | Discretionary   | 169      |
| Anywhere in the Canterbury region, except where a discharge to surface water is controlled by the Opihi River Regional Plan, or the Proposed Waimakariri River Regional Plan.   | WQL 56   | Discharge              | Discharge of water or a contaminant into a river, lake or artificial water course   | Discretionary   | 171      |
| Anywhere in the Canterbury region, except where a discharge onto or into land adjacent to a surface water body is controlled by the Proposed Waimakariri River Regional Plan.   | WQL 57   | Discharge              | Discharge of a contaminant onto or into land  | Discretionary   | 172      |
|   | WQL 58   | Discharge              | Discharge of a contaminant into groundwater   | Discretionary   | 173      |
|   | WQL 59   | Land Use               | Use of land for certain activities  | Discretionary   | 174      |
| Anywhere in the Canterbury region, except where a discharge to surface water is   | WQL 60   | Discharge              | Discharge of a contaminant into water   | Non-complying   | 177      |

| Where rule applies  | Rule No. | Activity type | Description  | Activity Status | Page No. |
|---|----------|---------------|--|-----------------|----------|
| controlled by the Opihi River Regional Plan, or the Proposed Waimakariri River Regional Plan. |          |               |  |                 |          |
|   | WQL 61   | Discharge     | Discharge of a contaminant onto or into land   | Non-complying   | 178      |
|   | WQL 62   | Land Use      | Use of land for certain activities   | Non-complying   | 179      |
| In Zone 1, excluding Zone 1A, 1B or 1C, of the Christchurch Groundwater Recharge Zone.        | WQL 63   | Land Use      | Use of land for mineral extraction or the use including storage of a specified hazardous substance in Zone 1, excluding Zone 1A, Zone 1B or Zone 1C, of the Christchurch Groundwater Recharge Zone | Prohibited      | 180      |

**Rule WQL1 Point source discharge of water or a contaminant into a surface water body, or onto land which may result in water or a contaminant entering a surface water body - permitted activity**

| Activity   | Conditions   | Cross reference                            |
|--|--|--|
| <p>The point source discharge of water or a contaminant into a surface water body or onto land which may result in a contaminant or water entering a surface water body is a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule, except where it is:</p> <ul style="list-style-type: none"> <li>(a) a <b>permitted activity</b> under Rules WQL 3, WQL6, WQL16, WQL 17, WQL 20, WQL49, WTL 2(a) or WTL 2(b) in which case the provisions of those rules apply; or</li> <li>(b) a <b>controlled activity</b> under Rules WQL4 or WQL7; or</li> <li>(c) a <b>restricted discretionary activity</b> under Rule WQL21</li> <li>(d) a <b>discretionary activity</b> under Rule WQL 56; or</li> <li>(e) a <b>non complying activity</b> under Rules WQL14, or WQL 60; or</li> <li>(f) a <b>prohibited activity</b> under Rules WQL15, WQL22, WQL28, or WQL 46.</li> </ul> <p>A discharge which does not comply with:</p> <ul style="list-style-type: none"> <li>1. Any one or more of Conditions 1 to 6 and 8 to 11 is a <b>discretionary activity</b>, requiring a resource consent under Rule WQL 56; or</li> <li>2. Condition 7 is a <b>non-complying activity</b>, requiring a resource consent under Rule WQL 60.</li> </ul> | <ul style="list-style-type: none"> <li>1. The specific conductance (conductivity measured at 25 degrees Celsius) of the discharge shall not exceed 40 millisiemens per metre.</li> <li>2. The rate of flow in the receiving water at the point and time of discharge shall be at least five times the rate of the discharge.</li> <li>3. The concentration of chlorine in the discharge shall not exceed 0.5 gram per cubic metre.</li> <li>4. The concentration of hydrogen sulphide in the discharge shall not exceed 0.1 gram per cubic metre.</li> <li>5. The discharge shall not result in:               <ul style="list-style-type: none"> <li>(a) an increase in the embeddedness of the riverbed substrate by more than 20 percent; or</li> <li>(b) an increase in the flow in the receiving water body at the point of discharge by more than one percent of a flood event with an Annual Exceedance Probability of 20 percent (one in five year event); or</li> <li>(c) a significant increase in flooding of a dwelling or land; or</li> <li>(d) a significant increase in the erosion rate of the bed or banks of the receiving water body.</li> </ul> </li> <li>6. For areas other than those identified in Condition 8, the discharge shall not, outside of the Zone of Non-Compliance:               <ul style="list-style-type: none"> <li>(a) change the colour by more than five Munsell units;</li> <li>(b) decrease the clarity by more than 20 percent;</li> <li>(c) change the pH by more than 1.0 pH unit;</li> <li>(d) change the temperature of a river or artificial water course by more than three degrees Celsius ;</li> <li>(e) change the temperature of a lake by more than one degree Celsius;</li> <li>(f) produce conspicuous oil or grease films, scums or foams;</li> <li>(g) produce any objectionable odour;</li> <li>(h) cause any significant adverse effects on aquatic life; or</li> <li>(i) render fresh water unsuitable for consumption by farm animals.</li> </ul> </li> </ul> | <p><b>Policies</b><br/>WQL 3<br/>WQL12</p> |
| <p><b>Where rule applies</b></p>   |  |  |
| <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  | <ul style="list-style-type: none"> <li>7. For the purposes of this rule, the Zone of Non-Compliance means the receiving water in:               <ul style="list-style-type: none"> <li>(a) a reach of a river or an artificial water course measured from the point of discharge for a distance <i>L</i> (length in metres) calculated using the following formula:</li> </ul> </li> </ul>   |  |

|  |   |  |
|--|---|--|
|  | $L = (\sqrt{W}) \times 25$ <p>Where <i>W</i> is the width of the flow measured in metres at the point of discharge; or</p> <p>(b) 20 metres from the point of discharge into a lake.</p> <p>8. Where the discharge is within any of the following areas:</p> <p>(a) within one kilometre upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply listed in Schedule WQL2; or</p> <p>(b) a river identified in Table WQN17 of Schedule WQN 5; or</p> <p>(c) a significant spawning reach for salmon listed in Schedule WQN14;</p> <p>the discharge shall meet the water quality standards for the receiving water as set out in Schedule WQL1 at the point of discharge and there shall be no Zone of Non-Compliance.</p> <p>9. A discharge of land drainage water shall:</p> <p>(a) only be from a drainage system which existed at the time of notification of this rule; and</p> <p>(b) not be from a wetland unless the drainage of the wetland is authorised as a permitted activity by the rules of Chapter 7 of this plan; and</p> <p>(c) flow by gravity only.</p> <p>10. The duration of the discharge shall not exceed three days in any consecutive six month period, except for a land drainage discharge or a site de-watering discharge, which may be continuous.</p> <p>11. The discharge shall not occur into a wetland:</p> <p>(a) classified as moderate significance or higher in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</p> <p>(b) that has not been classified in accordance with the protocol defined in Appendix WTL B.</p> <p>12. A discharge of water that commences for the first time after the date of notification of this rule shall only be of water sourced from the same river catchment in which the discharge occurs.</p> |  |
|--|---|--|

**Rule WQL2 Point source discharge of a contaminant onto or into land where the contaminant may enter groundwater–permitted activity**

| Activity  | Conditions  | Cross reference                                    |
|---|---|--|
| <p>The point source discharge of a contaminant onto or into land in circumstances where the contaminant may enter groundwater is a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule- except where it is:</p> <ul style="list-style-type: none"> <li>(a) a <b>permitted activity</b> under Rule WQL3, Rule WQL5, Rule WQL8, Rule WQL10, Rule WQL11, Rule WQL13, Rule WQL16, WQL 23, Rule WQL 24, Rule WQL31, Rule WQL47, or Rule WQL 49, in which case the provisions of those rules apply; or</li> <li>(b) a <b>controlled activity</b> under Rule WQL7, Rule WQL12, Rule WQL26, Rule WQL41, or Rule WQL 50; or</li> <li>(c) a <b>restricted discretionary activity</b> under Rule WQL9 or Rule WQL 27; or</li> <li>(d) a <b>discretionary activity</b> under Rule WQL 51, Rule WQL 54, Rule WQL57; or Rule WQL58;</li> <li>(e) a <b>non complying activity</b> under Rule WQL61; or</li> <li>(f) a <b>prohibited activity</b> under Rule WQL28, Rule WQL46, or Rule WQL52.</li> </ul> <p>A discharge which does not comply with:</p> <ul style="list-style-type: none"> <li>1. any one or more of Conditions 3, 4, or 5 of this rule is a <b>discretionary activity</b>, in which case a resource consent under Rule WQL 57 is required; or</li> <li>2. any one or more of Conditions 1 or 2 is a <b>non-complying activity</b>, in which case a resource consent under Rule WQL 61 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. The discharge shall not be directly into groundwater.</li> <li>2. The discharge shall not result in any overflow or runoff into any river, lake, artificial water course, wetland or onto neighbouring land.</li> <li>3. The discharge shall not, in groundwater:               <ul style="list-style-type: none"> <li>(a) change the colour by more than five Munsell units;</li> <li>(b) decrease the clarity by more than 20 percent;</li> <li>(c) produce conspicuous oil or grease films, scums or foams;</li> <li>(d) produce any objectionable odour;</li> <li>(e) cause any significant adverse effects on aquatic life; or</li> <li>(f) render fresh water unsuitable or unpalatable for consumption by farm animals or humans.</li> </ul> </li> <li>4. The discharge shall not result in the accumulation of toxic or persistent contaminants in the soil beyond concentrations that occur naturally in the land where the discharge occurs.</li> <li>5. There shall be no pools on the ground surface as a result of the discharge.</li> </ul> | <p><b>Policies</b><br/>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |   |  |
|   |   |  |

### Rule WQL3 Discharge of pool water or filter backwash water containing contaminants into a river or artificial water course, or pool water containing contaminants onto or into land- permitted activity

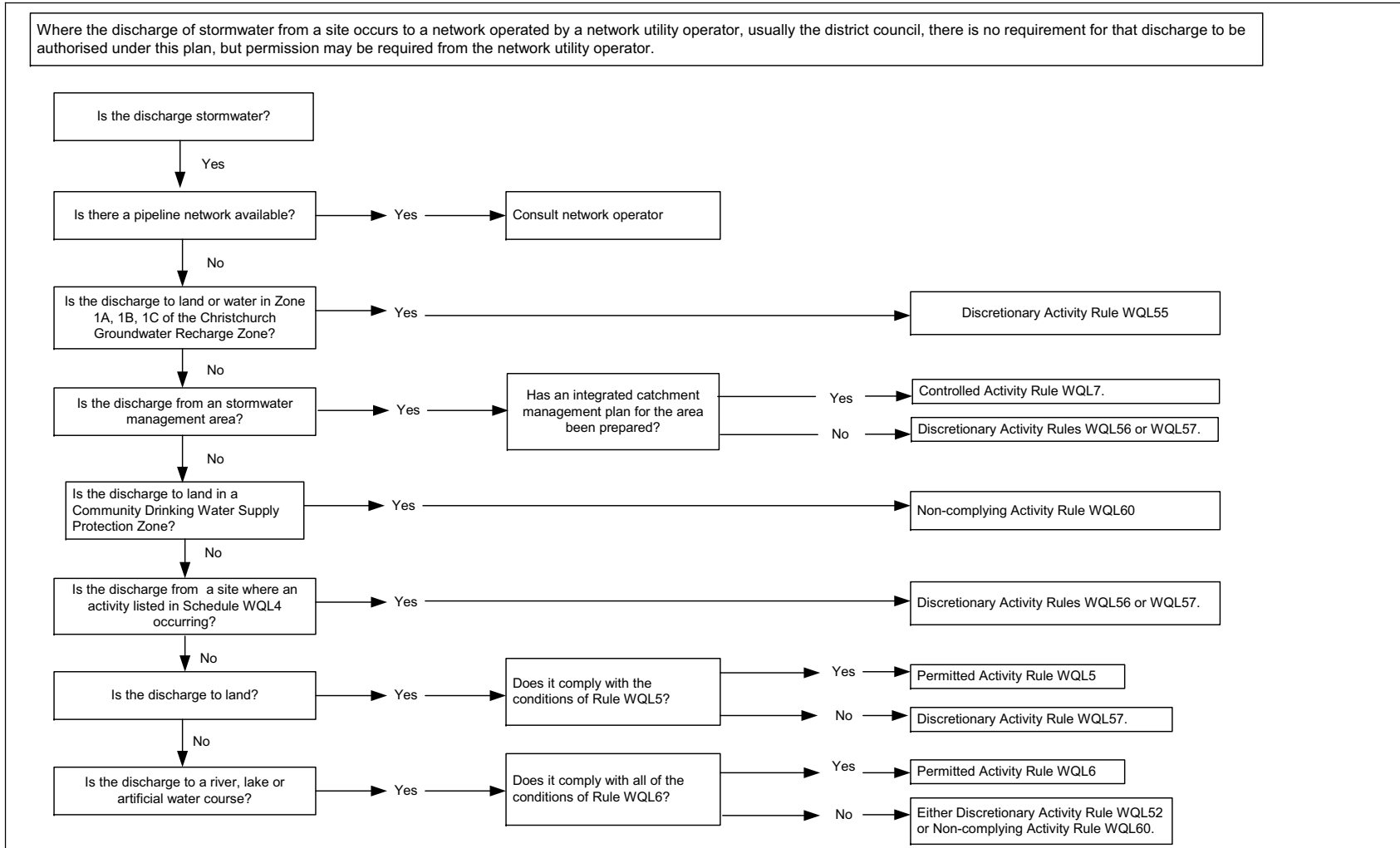
| Activity  | Conditions   | Cross reference . |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
|---|--|-------------------|--|------------------------------------|-----|------------------|-----|-----------|------|---------------|------|-----------------|--------|---|
| <p>The discharge of:</p> <p>(a) swimming pool or spa pool water, containing contaminants into a river or an artificial water course; or</p> <p>(b) swimming pool, spa pool water, or pool filter backwash water, containing contaminants onto or into land;</p> <p>is -</p> <p>1. a <b>permitted activity</b> if the discharge is:</p> <p>(a) swimming pool or spa pool water into a river or an artificial water course, and the discharge complies with Conditions 1 to 8 of this Rule; or</p> <p>(b) pool filter backwash water onto or into land and the discharge complies with Condition 9 of this Rule; or</p> <p>(c) swimming pool or spa pool water onto land and the discharge complies with Condition 10 of this Rule.</p> <p>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under either Rules WQL 56 or WQL 57 is required.</p> | <p>1. For areas other than those identified in Condition (8), the discharge of pool water into a river, or an artificial watercourse, outside of the Zone of Non-Compliance, shall not:</p> <p>(i) change the colour by more than five Munsell Units;</p> <p>(ii) decrease the clarity by more than 20 percent;</p> <p>(iii) increase the temperature by more than three degrees Celsius;</p> <p>For the purposes of this Condition, the Zone of Non-Compliance means the receiving water in a reach of a river or an artificial water course measured from the point of discharge for a distance <math>L</math> (length in metres) calculated using the following formula:</p> $L = (\sqrt{W}) \times 25$ <p>Where <math>W</math> is the width of the flow measured in metres at the point of discharge.</p> <p>2. The temperature of the discharge shall not exceed the temperature of the receiving water by more than ten degrees Celsius.</p> <p>3. The rate of flow in the receiving water shall be at least five times the rate of discharge;</p> <p>4. There shall be no copper sulphate or other copper salts, or aluminium sulphate or other aluminium salts or other flocculants in the discharge.</p> <p>5. The discharge shall be through an outlet with a diameter not larger than 50 millimetres and the rate of discharge shall not exceed 2.7 litres per second.</p> <p>6. The concentrations of the following chemicals in the discharge shall not exceed the following values:</p> <table border="1" data-bbox="896 1117 1478 1340"> <thead> <tr> <th>Chemical</th> <th>Concentration<br/>(grams per cubic metre)</th> </tr> </thead> <tbody> <tr> <td>Residual (free-available) chlorine</td> <td>0.5</td> </tr> <tr> <td>Residual bromine</td> <td>0.5</td> </tr> <tr> <td>Baquacil™</td> <td>10.0</td> </tr> <tr> <td>Isocyanurates</td> <td>30.0</td> </tr> <tr> <td>Sodium Chloride</td> <td>3500.0</td> </tr> </tbody> </table> | Chemical          | Concentration<br>(grams per cubic metre) | Residual (free-available) chlorine | 0.5 | Residual bromine | 0.5 | Baquacil™ | 10.0 | Isocyanurates | 30.0 | Sodium Chloride | 3500.0 | <p><b>Policies</b></p> <p>WQL3</p> <p>WQL7</p> <p>WQL8</p> <p>WQL12</p> |
| Chemical  | Concentration<br>(grams per cubic metre)   |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| Residual (free-available) chlorine  | 0.5  |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| Residual bromine  | 0.5  |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| Baquacil™   | 10.0   |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| Isocyanurates   | 30.0   |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| Sodium Chloride   | 3500.0   |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |
| <p><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  | <p>7. There shall be no discharge of swimming pool or spa pool water within 14 days of a pool being dosed with a proprietary pool sanitizing agent containing chlorine, bromine, or Baquacil™.</p>   |                   |  |                                    |     |                  |     |           |      |               |      |                 |        |   |

|  |  |  |
|--|--|--|
|  | <p>8. Where the discharge of pool water is to a river within any of the following areas:</p> <ul style="list-style-type: none"> <li>(a) within one kilometre upstream on a river, from an intake for a community drinking water supply listed in Schedule WQL2; or</li> <li>(b) a river identified in Table WQN17 of Schedule WQN 5; or</li> <li>(c) a significant spawning reach for salmon listed in Schedule WQN14;</li> </ul> <p>the discharge shall meet the water quality standards for the receiving water as set out in Schedule WQL1 at the point of discharge and there shall be no Zone of Non-Compliance.</p> <p>9. The discharge of pool filter backwash water onto or into land shall not occur where:</p> <ul style="list-style-type: none"> <li>(a) a connection to a sewerage network is available. For the purpose of this condition, "available" means the property where the pool is located: <ul style="list-style-type: none"> <li>(i) is connected to a sewerage network; or</li> <li>(ii) within 30 metres of a sewerage pipeline network and the network operator will accept the discharge;</li> </ul> </li> <li>(b) the point of discharge is within 20 metres of any surface water body or drinking water supply bore;</li> <li>(c) the discharge may enter any surface water body, including via a stormwater network system; or</li> <li>(d) the land is located over in an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is deeper than 30 metres from the ground surface.</li> </ul> <p>10. The discharge of swimming or spa pool water onto land shall not occur where it may;</p> <ul style="list-style-type: none"> <li>(a) flow into; <ul style="list-style-type: none"> <li>(i) any wetland 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>(b) flow or percolate onto any other property, except with the written permission of the current owner of that property.</li> </ul> |  |
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## Rule WQL4 Discharge of a water tracer to groundwater or surface water - controlled activity

| Activity  | Conditions   | Matters for Control  | Cross reference  |
|---|--|--|--|
| <p>The discharge of a water tracer into:</p> <ul style="list-style-type: none"> <li>(a) groundwater; or</li> <li>(b) surface water;</li> </ul> <p>is -</p> <p>a <b>controlled activity</b> if the discharge complies with all the conditions of this Rule;</p> <ul style="list-style-type: none"> <li>1. a <b>discretionary activity</b> if the discharge does not comply with Condition 1 of this Rule, in which case a resource consent under either Rules WQL 56 or WQL 57 is required;</li> <li>2. a <b>non-complying activity</b> if the discharge does not comply with any one or more of Conditions 2 or 3, in which case a resource consent under Rule WQL 60 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. The tracers are limited to the following:               <ul style="list-style-type: none"> <li>(a) <i>Bacillus stearothermophilus</i> and <i>Bacillus subtilis</i> v. <i>niger</i>; <i>Lycopodium</i> sp. spores;</li> <li>(b) Baker's yeast (<i>Saccharomyces cerevisia</i>);</li> <li>(c) Bacteriophages;</li> <li>(d) Rhodamine WT and Fluorescein fluorescent dyes;</li> <li>(e) sodium chloride or potassium chloride.</li> </ul> </li> <li>2. There shall be no discharge of radioactive isotopes.</li> <li>3. The discharge shall not occur within:               <ul style="list-style-type: none"> <li>(a) a Community Drinking Water Supply Protection Zone for a well; or</li> <li>(b) one kilometre upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply;</li> </ul>               that is listed in Schedule WQL2.             </li> <li>4. Where the discharge is to a surface water body that is subject to a water conservation order, the discharge shall comply with any relevant water quality provisions of that order.</li> </ul> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions :</p> <ul style="list-style-type: none"> <li>(a) duration and timing of the discharge;</li> <li>(b) the volume or concentration of the tracer and likely effects on water quality and aquatic ecosystems, and sources of drinking water;</li> <li>(c) the proximity to water supply wells or intakes;</li> <li>(d) the extent to which other parties may be affected and who should be notified before the discharge occurs;</li> <li>(e) the duration of the consent.</li> </ul> | <p><b>Policies</b></p> <p>WQL1<br/>WQL6<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |  | <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p>   |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |  |  |  |
|   |  |  |  |

**Figure WQL5 Flow diagram for stormwater discharges controlled under Regional Rules WQL5 and WQL6. (This diagram is for information only and does not comprise part of a regional rule)**



## Rule WQL5 Discharge of stormwater containing contaminants onto or into land - permitted activity

| Activity   | Conditions   | Cross reference                                       |
|--|--|---|
| <p>The discharge of stormwater containing contaminants onto or into land where contaminants may enter groundwater; is -</p> <ul style="list-style-type: none"> <li>(a) a <b>permitted activity</b> if a discharge complies with all of the conditions of this Rule;</li> <li>(b) a <b>discretionary activity</b> if a discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 57 is required.</li> </ul> <p>For the purposes of this rule:</p> <ol style="list-style-type: none"> <li>1. “stormwater management area” means:               <ul style="list-style-type: none"> <li>(a) a settlement; or</li> <li>(b) a watershed catchment of a river named on New Zealand Map Series 260 1:50,000 scale, or a tributary of that river upstream of the confluence of the tributary and any other river where 30 percent or more of the catchment is identified in a district plan for residential, commercial or industrial activities, or any combination of these activities;</li> </ul> </li> <li>2. “settlement” means an existing or proposed collection of residences or workplaces, or any combination of these activities, with a population of 200 or more people. This includes any proposed settlement or extension to an existing settlement.</li> </ol> | <ol style="list-style-type: none"> <li>1. There is no pipeline network available for the collection of stormwater. For the purpose of this condition, “available” means:               <ul style="list-style-type: none"> <li>(a) a stormwater network system passes within 30 metres of the property boundary; and</li> <li>(b) the stormwater can flow into the network under gravity; and</li> <li>(c) the network operator will accept the discharge.</li> </ul> </li> <li>2. The stormwater from a roof may be discharged onto or into land via a subsurface drainage system located in the soil layer provided:               <ul style="list-style-type: none"> <li>(a) the system is designed to prevent the entry of surface runoff into the stormwater system;</li> <li>(b) there is no runoff or percolation of water onto any neighbouring property except where the written approval of the current landowner of that property has been obtained;</li> <li>(c) the total roof area of the building does not exceed 400 square metres and the building is not located in a stormwater management area; or</li> <li>(d) the total roof area of the building does not exceed 50 square metres and the building is located in a stormwater management area.</li> </ul> </li> <li>3. The discharge shall not be from a site where an activity listed in Schedule WQL3 is occurring.</li> <li>4. There shall be no discharge from a network servicing a stormwater management area after Regional Rule WQL 7 becomes operative.</li> <li>5. The discharge shall not be from a stormwater collection system established after the date of notification of this rule which collects stormwater from:               <ul style="list-style-type: none"> <li>(a) an area greater than 500 square metres within Zone BP in Map Volume Part 1 Planning Maps.</li> <li>(b) an area greater than two hectares elsewhere in the region.</li> </ul> </li> <li>6. Except where the discharge meets Condition (2), the discharge shall not occur over an unconfined or semi-confined aquifer where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than two metres below the land surface.</li> <li>7. The discharge of stormwater from a road, vehicle parking areas, any impermeable surfaces, or a stormwater collection system, onto or into land over an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is deeper than two metres but less than 30 metres from the ground surface, shall be via an infiltration system:               <ul style="list-style-type: none"> <li>(a) with a minimum thickness of infiltration media calculated using the following formula;                   <math display="block">D = \frac{240}{A \times R}</math> </li> </ul> </li> </ol> | <p><b>Policies</b></p> <p>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |   |
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|  | <p>Where: A = infiltration surface area (square metres),<br/>D = depth of infiltration media (metres), and<br/>R = oil retention capacity of the media (litres per cubic metre); and</p> <p>(b) with a minimum separation distance of one metre between the base of the infiltration media (D) and the highest groundwater level expected at that site.</p> <p>8. A stormwater collection system which collects runoff from a road in a drain or swale before the stormwater is discharged down a soak hole that is:</p> <p>(a) installed or replaced after this rule becomes operative; and</p> <p>(b) the soak hole is located over in an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than 30 metres from the ground surface; shall have a grassed section at least 20 metres in length with a minimum topsoil depth of 150 millimetres immediately before each soak hole.</p> <p>9. Except where the discharge meets Condition (2), the discharge shall not occur in a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</p> |  |
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| <b>For information only: For the purposes of Condition 7, typical values of R:</b> |    |
| stone/coarse gravel  | 5  |
| gravel/coarse sand   | 8  |
| coarse/medium sand   | 15 |
| medium/fine sand   | 25 |
| fine sand/silt   | 40 |

## Rule WQL6 Discharge of stormwater containing contaminants into a river, lake or artificial watercourse - permitted activity

| Activity  | Conditions   | Cross reference                                 |
|---|--|---|
| <p>The discharge of stormwater containing contaminants into:</p> <ul style="list-style-type: none"> <li>(a) a river, lake or artificial watercourse; or</li> <li>(b) onto land where it may enter a river, lake or artificial watercourse;</li> </ul> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>controlled activity</b> if the discharge does not comply with Condition 3 of this Rule, in which case a resource consent under Rule WQL 7 is required;</li> <li>3. a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1, 2, or 4 to 10 of this Rule, in which case a resource consent under Rule WQL 56 is required;</li> <li>4. a <b>non-complying activity</b> if the discharge does not comply with Condition 11 of this Rule, in which case a resource consent under Rule WQL 60 is required.</li> </ol> <p>For the purposes of this rule:</p> <ul style="list-style-type: none"> <li>(i) "stormwater management area" means:               <ol style="list-style-type: none"> <li>(1) a settlement; or</li> <li>(2) a watershed catchment of a river named on New Zealand Map Series 260 1:50,000 scale, or a tributary of that river upstream of the confluence of the tributary and any other river where 30 percent or more of the catchment is identified in a district plan for residential, commercial or industrial activities, or any combination of these activities;</li> </ol> </li> <li>(ii) "settlement" means an existing or proposed collection of residences or workplaces, or any combination of these activities, with a population of 200 or more people. This includes any proposed settlement or extension to an existing settlement.</li> </ul> | <ol style="list-style-type: none"> <li>1. There is no pipeline network available for the collection of the stormwater. For the purpose of this condition, "available" means:           <ul style="list-style-type: none"> <li>(a) a stormwater network system passes within 30 metres of the property boundary; and</li> <li>(b) the stormwater can flow into the network under gravity; and</li> <li>(c) the network operator will accept the discharge.</li> </ul> </li> <li>2. The discharge shall not be from a site where an activity listed in Schedule WQL3 is occurring.</li> <li>3. The discharge shall not be from a site in a stormwater management area or from a network servicing a stormwater management area after the date Regional Rule WQL 7 becomes operative.</li> <li>4. There shall be no discharge into:           <ul style="list-style-type: none"> <li>(a) a water race, as defined in Section 5 of the Local Government Act 2002; or</li> <li>(b) 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) a wetland unless the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3.</li> </ul> </li> </ul> </li> <li>5. The discharge shall be via a treatment system that removes at least 75 percent of total suspended solids where the discharge is from:           <ul style="list-style-type: none"> <li>(a) a new or proposed stormwater collection system with a collection area of between 500 square metres and two hectares in Zone BP in Map Volume – Part 1 Planning Maps; or</li> <li>(b) an area disturbed for construction activities and the bare ground is not revegetated or protected from soil erosion within three months from commencement of the works exceeding:               <ul style="list-style-type: none"> <li>(i) 1000 square metres located in Zone BP in Map Volume – Part 1 Planning Maps; or</li> <li>(ii) 5,000 square metres elsewhere in the region; or</li> </ul> </li> <li>(c) a new or proposed stormwater collection system with a collection area of between two and four hectares in all other areas of the region.</li> </ul> </li> <li>6. The treatment system for any discharge authorised under Condition (5), shall be certified by a person suitably qualified and competent in treatment systems, that the system is capable of meeting the treatment standard specified in Condition (5), and a copy of the certificate forwarded to Environment Canterbury within thirty working days following the installation of the treatment system.</li> <li>7. Except for areas specified in Condition (11), a discharge into a river or lake shall, outside of the Zone of Non-Compliance, meet the water quality standards for the receiving water as set out in Schedule WQL1. For the purposes of this Condition, the Zone of Non-Compliance means the receiving water:           <ul style="list-style-type: none"> <li>(a) in a reach of a river or an artificial water course measured from the point of discharge for a distance <i>L</i> (length in metres) calculated using the following formula:</li> </ul> </li> </ol> | <p><b>Policies</b></p> <p>WQL3</p> <p>WQL12</p> |

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|  | $L = (\sqrt{W}) \times 25$ <p>where <i>W</i> is the width of the flow measured in metres at the point of discharge; or</p> <p>(b) 20 metres from the point of discharge into a lake.</p> <p>8. The discharge shall not result in:</p> <p>(a) an increase in the embeddedness of the riverbed substrate by more than 20 percent; or</p> <p>(b) an increase in the flow in the receiving water body at the point of discharge of more than one percent of a flood event with an Annual Exceedance Probability of 20 percent (one in five year event).</p> <p>9. The discharge from a roof shall be via a system that prevents the entry of surface runoff into the stormwater system.</p> <p>10. The discharge of stormwater from an electricity substation area, where oil filled equipment is located, shall only be made to surface water, where:</p> <p>(a) a connection to a sewerage network is not available, and</p> <p>(b) the electricity substation area is enclosed within an impervious bunded area, or designed to contain all spillages, or is encircled by interceptor drains, and drains to an oil interceptor of a type and size which gives a concentration of oil and grease not exceeding 15 grams per cubic metre in the discharge as measured by American Society for Testing and Materials (ASTM) Method D4281, or American Public Health Association (APHA) 5520B, and can retain the capacity of the largest container of oil on the site plus 10 percent of that volume; and</p> <p>(c) a copy of all maintenance records for the stormwater and oil containment systems shall be made available to Environment Canterbury upon request.</p> <p>11. Where the discharge is to a river, lake, or artificial water course within any of the following areas, the discharge shall meet the water quality standards for the receiving water as set out in Schedule WQL1 at the point of discharge and there shall be no Zone of Non-Compliance:</p> <p>(a) within one kilometre upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply listed in Schedule WQL2; or</p> <p>(b) a significant spawning reach for salmon listed in Schedule WQN14.;</p> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p> |   |  |
|  |   |  |

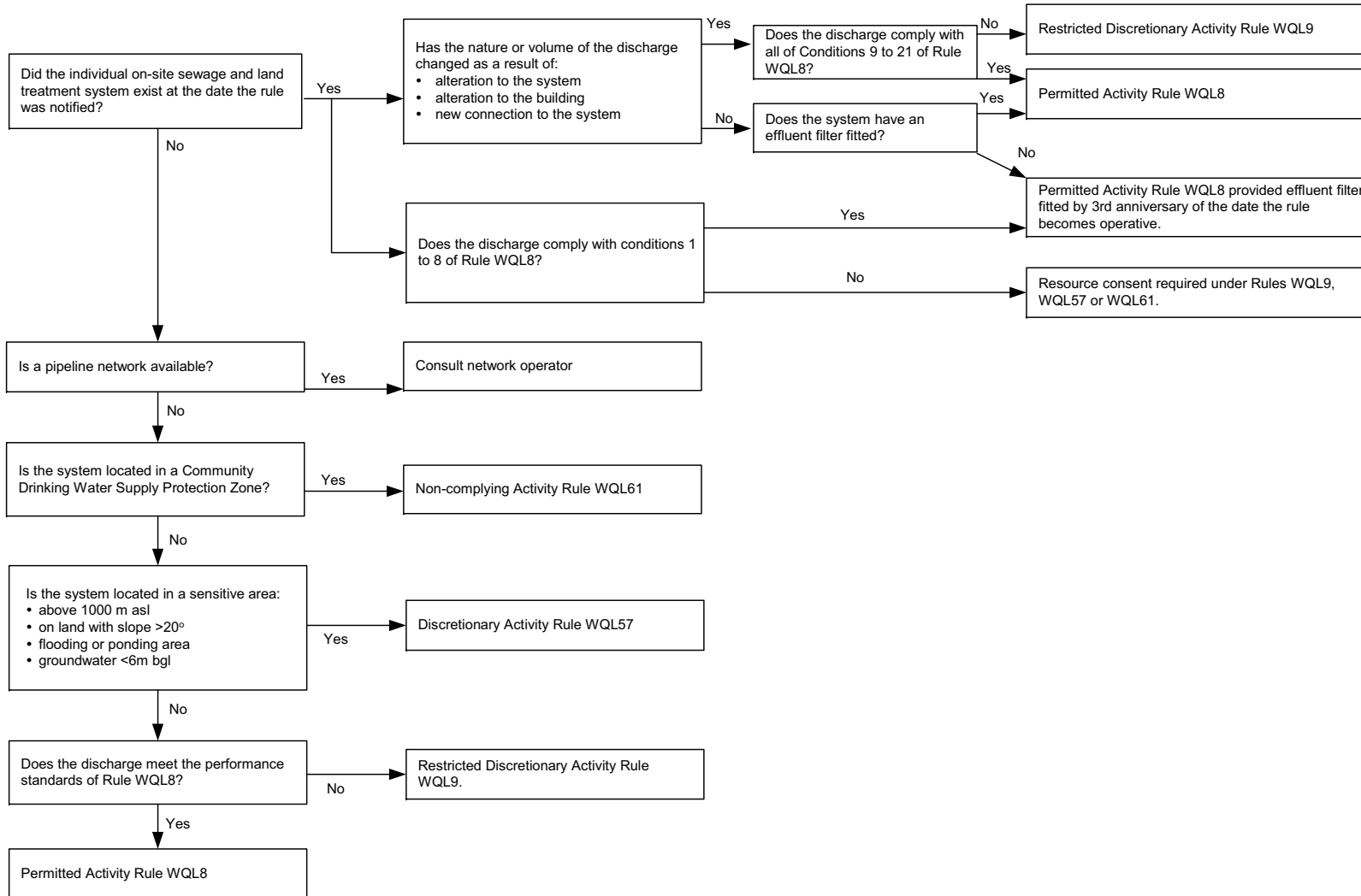
## Rule WQL7 Discharge of stormwater containing contaminants onto or into land or into a river, lake or artificial watercourse from a stormwater management area- controlled activity

| Activity   | Conditions   | Matters for Control   | Cross reference   |
|--|--|---|---|
| <p>The discharge of stormwater:</p> <p>(a) onto or into land; or</p> <p>(b) into a river, lake or artificial watercourse;</p> <p>from a stormwater management area;</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>controlled activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1 to 3 of this Rule, in which case a resource consent under either Rules WQL 56 or WQL 57 is required;</li> <li>3. a <b>discretionary activity</b> if the discharge does not comply with Condition 4 of this Rule, in which case a resource consent under Rule WQL 55 is required;</li> <li>4. a <b>non-complying activity</b> if the discharge does not comply with Condition 5 of this Rule, in which case a resource consent under Rule WQL 60 is required.</li> </ol> <p>For the purposes of this rule:</p> <p>(i) “stormwater management area” means:</p> <ol style="list-style-type: none"> <li>(1) a settlement; or</li> <li>(2) a watershed catchment of a river named on New Zealand Map Series 260 1:50,000 scale, or a tributary of that river upstream of the confluence of the tributary and any other river where 30 percent or more of the catchment is identified in a district plan for residential, commercial or industrial activities, or any combination of these activities;</li> </ol> <p>(ii) “settlement” means an existing or proposed collection of residences or workplaces, or any combination of these activities, with a population of 200 or more people. This includes any proposed settlement or extension to an</p> | <ol style="list-style-type: none"> <li>1. The area which is being serviced by the stormwater network shall be included in an integrated catchment management plan, which has been prepared in accordance with Section 4.7.3.2 of this Chapter, and any discharge shall comply the requirements of that plan.</li> <li>2. Where the discharge is to a river or a lake in areas other than those identified in Condition (5), the discharge shall, outside of the Zone of Non-Compliance , meet the water quality standards for the receiving water as set out in Schedule WQL1.</li> <li>3. A discharge to a river, lake or an artificial watercourse water shall not: <ol style="list-style-type: none"> <li>(a) have a maximum total suspended sediment concentration of more than 125 percent of the maximum total suspended sediment concentration that occurred from the catchment before the land became a stormwater management area; or</li> <li>(b) increase the flow in the receiving water body by more than five percent of a flood event for that water body with an Annual Exceedance Probability of 20 percent (one in five year event).</li> </ol> </li> <li>4. There shall be no discharge in the areas identified as Zone 1A, Zone 1B, or Zone 1C of the Christchurch Groundwater Recharge Zone on Map Volume - Part 1 Planning Maps.</li> <li>5. Where the discharge is to a river or a lake within any of the following areas: <ol style="list-style-type: none"> <li>(a) within one kilometre upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply listed in Schedule WQL2; or</li> <li>(b) a significant spawning reach for salmon listed in Schedule WQN14;</li> </ol> </li> </ol> <p>the discharge shall meet the water quality standards for the receiving water as set out in Schedule WQL1 at the point of</p> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions:</p> <ol style="list-style-type: none"> <li>1. Rate and volume of discharge and the changes to the flow regime of a river, flood frequency, including flooding of land or dwellings, erosion of river bank and channels.</li> <li>2. Concentration of contaminants and adverse effects, including cumulative effects on the receiving water quality of surface and groundwater, aquatic ecosystems, Ngāi Tahu values and other existing uses of the water, including takes and discharges.</li> <li>3. Measures to: <ol style="list-style-type: none"> <li>(a) avoid or minimise the entry of contaminants into stormwater; or</li> <li>(b) reduce the volume and concentration of contaminants in the discharge; or</li> <li>(c) minimise the volume of water in the discharge; or</li> <li>(d) ensure volume and rate of discharge do not exceed: <ol style="list-style-type: none"> <li>(i) the capability of the soil and subsoil layers at the site to reduce contaminant concentrations in the discharge;</li> <li>(ii) the infiltration capacity of the soil and subsoil layers at the site.</li> </ol> </li> </ol> </li> </ol> | <p><b>Policies</b></p> <p>WQL1</p> <p>WQL2</p> <p>WQL 6</p> <p>WQL 8</p> <p>WQL12</p> |

|   |            |   |  |
|---|------------|---|--|
| existing settlement.  | discharge. |   |  |
| <p align="center"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |            | <p>(e) avoid the accumulation of toxic or persistent contaminants in the soil or subsoil layers.</p> <p>4. Implementation of the integrated catchment management plan</p> <p>5. Ensuring that the water quality standards for the receiving water will be observed out side of the Zone of Non-Compliance</p> <p>6. The monitoring of the activity and its effects</p> <p>7. The requirement for financial contributions, or bonds.</p> <p>8. The duration of any consent granted.</p> <p>9. The frequency and reasons to review consent conditions, including changes to the scale and intensity of activities</p> |  |
|   |            |   |  |
| <p align="center"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |            | <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p>  |  |

**Figure WQL6 Flow Diagram for Discharges from Individual On-site Sewage and Wastewater Treatment Systems (This diagram is for information only and does not comprise part of a regional rule)**

Where the discharge of sewage effluent from a site occurs to a network operated by a network utility operator, usually the district council, there is no requirement for that discharge to be authorised under this plan, but permission may be required from the network utility operator.



### Rule WQL8 Discharge of contaminants onto or into land from an individual on-site sewage and wastewater treatment and land application system - permitted activity

| Activity   | Conditions   | Cross reference   |
|--|--|---|
| <p>The discharge of contaminants onto or into land from an individual on-site sewage and wastewater treatment and land application system including effluent from a commercial dog kennel or cattery:</p> <ul style="list-style-type: none"> <li>(a) which exists at the date of notification of this rule, or</li> <li>(b) for which consent under the Building Act 1991 has been issued or an application has been accepted; or</li> <li>(c) for which consent under the Building Act 1991 is applied for and issued after the date of notification of this rule;</li> </ul> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge:               <ul style="list-style-type: none"> <li>(a) exists at the date of notification of this rule and the discharge complies with Conditions 1 to 8 of this Rule, or</li> <li>(b) for which consent under the Building Act 1991 has been issued or an application has been accepted and the discharge complies with Conditions 1 to 8 of this Rule; or</li> <li>(c) is from a building for which consent under the Building Act 1991 is applied for and issued after the date of notification of this rule and the discharge complies with all of the conditions of this rule.</li> </ul> </li> <li>2. a <b>restricted discretionary activity</b> if the discharge does not comply with any one or more of Conditions 2, 3, 6, 7, 14 to 21, or 23 of this Rule, in which case a resource consent under Rule WQL 9 is required;</li> <li>3. a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1, 5, and 9 to 12 of this Rule, in which case a resource consent under Rule WQL 57 is required;</li> <li>4. a <b>non-complying activity</b> if the discharge does not comply with any one or more of Conditions 4, 8 or 22 of this Rule, in which case a resource consent under Rule WQL 61 is</li> </ul> | <ul style="list-style-type: none"> <li>1. The discharge shall only comprise:               <ul style="list-style-type: none"> <li>(a) domestic sewage effluent; or</li> <li>(b) animal effluent or washdown water from a commercial dog kennel or a cattery.</li> </ul> </li> <li>2. The maximum volume of the discharge from an individual system shall not exceed two cubic metres per day.</li> <li>3. The sum of all the discharges on a property shall not exceed:               <ul style="list-style-type: none"> <li>(a) three cubic metres per day on a property of up to eight hectares; or</li> <li>(b) four cubic metres per day on a property of between eight and forty hectares; or</li> <li>(c) six cubic metres per day on a property of between forty and 200 hectares; or</li> <li>(d) ten cubic metres per day on a property of more than 200 hectares.</li> </ul> </li> <li>4. The discharge shall not result in effluent or washdown water flowing, seeping, or ponding on the surface of the ground.</li> <li>5. There is no sewerage pipeline network available to collect the discharge. A connection shall be made to a sewerage pipeline network within six months of a network becoming available. For the purpose of this condition, "available" means:               <ul style="list-style-type: none"> <li>(a) a sewerage pipeline network system passes within 30 metres of the property boundary; and</li> <li>(b) the network operator will accept the discharge.</li> </ul> </li> <li>6. A discharge that existed prior to notification of this rule is authorised under this rule provided an effluent filter shall be fitted in accordance with Condition 16 by the third anniversary of the date this rule becomes operative.</li> <li>7. When there is a change to the nature or volume of the discharge, or any modification to the system, as a result of:               <ul style="list-style-type: none"> <li>(a) an alteration of a building that requires authorisation under the Building Act 1991; or</li> <li>(b) the connection to the system of a new or replacement building, or relocated building; or</li> <li>(c) any alteration to the existing system, excluding routine maintenance of the system or fitting an effluent filter in accordance with Condition 6;</li> </ul>               the discharge shall comply with Conditions 9 to 21 inclusive of this rule.             </li> <li>8. Where the discharge occurs in a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2, the discharge shall comply with Conditions 10 to 21 of this rule:               <ul style="list-style-type: none"> <li>(a) by the fifth anniversary of the date this rule becomes operative; or</li> <li>(b) when there is a change to the nature or volume of the discharge or any modification to the system under Condition 7.</li> </ul> </li> </ul> | <p><b>Policies</b></p> <ul style="list-style-type: none"> <li>WQL 2</li> <li>WQL6</li> <li>WQL7</li> <li>WQL8</li> <li>WQL12</li> </ul> |

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| <p>required;</p> <p>5. a <b>prohibited activity</b> if the discharge does not comply with Condition 13 of this Rule, in which case no resource consent will be granted under Rule WQL15.</p> | <p>9. The discharge shall not occur:</p> <ul style="list-style-type: none"> <li>(a) within 20 metres of a river, lake, artificial watercourse, or the Coastal marine area; or</li> <li>(b) at an elevation higher than 1000 metres above sea level; or</li> <li>(c) on land with an average slope greater than 20 degrees; or</li> <li>(d) 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 two percent (1 in 50 year event) or more; or</li> <li>(ii) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of two percent (1 in 50 year event) or more; or</li> </ul> </li> <li>(e) within 20 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.</li> </ul> </li> </ul> <p>10. The discharge shall not occur where the land is located over:</p> <ul style="list-style-type: none"> <li>(a) an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than six metres from the ground surface; or</li> <li>(b) the Coastal Confined Gravel Aquifer System, and there is:             <ul style="list-style-type: none"> <li>(i) less than two metres of undisturbed material between the point of discharge and the Aquifer 1; or</li> <li>(ii) less than two metres of unsaturated sediment above any water table overlying Aquifer 1.</li> </ul> </li> </ul> <p>11. Separation distances shall be maintained:</p> <ul style="list-style-type: none"> <li>(a) between a well and a discharge system that occurs outside of a Community Drinking Water Supply Protection Zone, as specified in Part A of Schedule WQL6 ; or</li> <li>(b) between discharge systems, as specified in Part B of Schedule WQL6 .</li> </ul> <p>12. The minimum separation distance between the discharge and a property boundary shall be:</p> <ul style="list-style-type: none"> <li>(a) 50 metres to the down gradient boundary in the direction of groundwater flow at the site; and</li> <li>(b) 30 metres to any other property boundary.</li> </ul> <p>13. There shall be no discharge of sewage effluent directly to surface water or directly into groundwater.</p> <p>14. The land application system shall consist of either:</p> <ul style="list-style-type: none"> <li>(a) a treatment bed or beds:             <ul style="list-style-type: none"> <li>(i) with media of at least 600 millimetres thick; and,</li> <li>(ii) of which the media shall be sand with a grain size between 0.3 millimetres and 1.0 millimetre with a uniformity coefficient of 4, and at the time of construction, contain no clay, limestone or organic material; and</li> <li>(iii) to which the discharge is pumped, or is dosed in fixed quantities, so that the effluent is applied to the treatment bed or beds evenly at a rate of not more than 50 millimetres per day; or</li> </ul> </li> </ul> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>             |  |  |
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|  | <p>(b) a pressure compensating drip irrigation system through which the discharge is applied evenly, and at a rate of not more than five millimetres per day; or</p> <p>(c) insitu soil to which the discharge is applied evenly and at a rate which shall not exceed the value for the type of discharge system and soil type in Table 4.2A1, Table 4.2A2, Table 4.2A3, or Table 4.2A4 in the Australian/New Zealand Standard 1547:2000 <i>On-site domestic- wastewater management</i>.</p> <p>15. Where the land application system consists of a treatment bed or beds or insitu soil, as specified in Condition 14(a) or 14(c), there shall be sufficient additional land available on the property to allow a replacement land application system to be installed.</p> <p>16. The effluent shall pass through a proprietary effluent filter before discharge to the land application system.</p> <p>17. A copy of the design plan of the treatment and land application system or soakage hole shall be submitted to Environment Canterbury at least twenty working days prior to the installation of the system.</p> <p>18. When the construction of the treatment and land application system or soakage hole is completed:</p> <p>(a) the work shall be certified by a suitably qualified and competent person as having been carried out in accordance with the design plan; and</p> <p>(b) a copy of the certificate shall be forwarded to Environment Canterbury within twenty working days following completion of the work.</p> <p>19. The treatment and land application system shall be operated and maintained in accordance with the system's design specification for maintenance.</p> <p>20. The primary treatment tank or chamber shall:</p> <p>(a) have an access point or points for inspecting and maintaining the effluent filter, monitoring the accumulation of sludge and desludging the tank or chamber. The access point or points shall be accessible for these purposes at all times; and</p> <p>(b) be inspected at least once a year and the depth of accumulated sludge in the primary treatment tank or chamber measured; and</p> <p>(c) be deslugged when the accumulated scum and sludge occupy more than two thirds of the volume of the tank or chamber.</p> <p>21. The following information shall be recorded, and a copy of these records made available to Environment Canterbury upon request:</p> <p>(a) maintenance of the treatment and land application system, including inspection, desludging or remedial work; and</p> <p>(b) date works are undertaken and the name of the company and person undertaking the work.</p> <p>22. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</p> <p>23. The discharge may occur via a soakage hole provided:</p> <p>(a) the discharge is from a system for which Building Consent was issued after the date of notification of this rule; and</p> |  |
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|  | <ul style="list-style-type: none"> <li>(b) the discharge is located within Zone SM as shown on Map Volume Part 1- Planning Maps; and</li> <li>(c) the discharge also complies with Conditions 1 to 5, 9, 11, 13, 17, 18, 20, 21, and 22, of this rule but does not need to comply any other condition of this rule;</li> <li>(d) the effluent shall pass through a proprietary effluent filter before discharge; and</li> <li>(e) the depth of the soakage hole does not exceed three metres.</li> </ul> |  |
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**Rule WQL 9 Discharge of contaminants onto or into land from an individual on-site sewage and wastewater treatment and land application system that does not meet certain conditions of Regional Rule WQL8 - restricted discretionary activity**

| Activity   | Conditions  | Restriction of Discretion   | Cross reference   |
|--|---|---|---|
| <p>The discharge of contaminants onto or into land from an individual on-site sewage and wastewater treatment and land application system including effluent from a commercial dog kennel or cattery; is -</p> <ol style="list-style-type: none"> <li>1. a <b>restricted discretionary activity</b> if the discharge does not comply with any one or more of Conditions 2, 3, 6, 7, 14 to 21, or 23 of Rule WQL 8, but does comply with all of the conditions of Rule WQL9;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1, 5, and 9 to 12 of Rule WQL8, any one or more of Conditions 1 to 3 of Rule WQL 9 in which case a resource consent under Rule WQL 57 is required;</li> <li>3. a <b>non-complying activity</b> if the discharge does not comply with any one or more of Conditions 4, 8 or 22 of Rule WQL8, or any one or more of Condition 4 of Rule WQL 9, in which case a resource consent under Rule WQL 61 is required;</li> <li>4. a <b>prohibited activity</b> if the discharge does not comply with the discharge does not comply with Condition 13 of Rule WQL8 or Condition 5 of Rule WQL 9, in which case no</li> </ol> | <ol style="list-style-type: none"> <li>1. The discharge shall not be occur:                             <ol style="list-style-type: none"> <li>(a) within 20 metres of a river, lake, artificial watercourse, or the Coastal marine area; or</li> <li>(b) at an elevation higher than 1000 metres above sea level; or</li> <li>(c) on land with an average slope greater than 20 degrees; or</li> <li>(d) on land:                                     <ol 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 two percent ( 1 in 50 year event) or more; or</li> <li>(ii) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of two percent (1 in 50 year event) or more.</li> </ol> </li> </ol> </li> <li>2. Separation distances shall be maintained as follows:                             <ol style="list-style-type: none"> <li>(a) between a well and a discharge system that occurs outside of a Community Drinking Water Supply Protection Zone, as specified in Part A of Schedule WQL6; or</li> <li>(b) between discharge systems, as specified in Part B of Schedule WQL6 .</li> <li>(c) The minimum separation distance between the</li> </ol> </li> </ol> | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ol style="list-style-type: none"> <li>1. adverse effects including cumulative adverse effects of the discharge and other discharges on groundwater quality and emerging surface water;</li> <li>2. adverse effects on human and stock health;</li> <li>3. design, installation and maintenance of the treatment system, including effluent filters and land disposal system, including the availability of reserve areas of land for land disposal;</li> <li>4. the monitoring of the activity and its effects;</li> <li>5. duration of consent;</li> <li>6. review of resource consent conditions;</li> <li>7. The requirement for financial contributions or bonds.</li> </ol> | <p><b>Policies</b><br/>WQL2<br/>WQL6<br/>WQL8<br/>WQL12</p> |

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| <p>resource consent will be granted under Rule WQL15.</p>  | <p>discharge and a property boundary shall be:</p> <ul style="list-style-type: none"> <li>(i) 50 metres to the down gradient boundary in the direction of groundwater flow at the site; and</li> <li>(ii) 30 metres to any other property boundary.</li> </ul> <p>3. The discharge shall not occur where the land is located over:</p> <ul style="list-style-type: none"> <li>(a) an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than six metres from the ground surface; or</li> <li>(b) the Coastal Confined Gravel Aquifer System, and there is:                             <ul style="list-style-type: none"> <li>(i) less than two metres of undisturbed material between the point of discharge and Aquifer 1; or</li> <li>(ii) less than two metres of unsaturated sediment above any water table overlying Aquifer 1.</li> </ul> </li> </ul> <p>4. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</p> <p>5. There shall be no discharge of sewage effluent directly to surface water or directly into groundwater.</p> |  |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>                                   |  | <p><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p> |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |  |  |  |
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### Rule WQL10 Discharge of greywater from a dwelling house into land - permitted activity

| Activity  | Conditions  | Cross reference   |
|---|---|---|
| <p>The discharge of greywater from a dwelling house into land; is –</p> <ol style="list-style-type: none"> <li>a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 57 is required.</li> </ol> <p>For the purposes of this rule, greywater means waste water from sinks, basins, baths and showers and household appliances from a dwelling house, but does not include toilet wastes.</p> | <ol style="list-style-type: none"> <li>The discharge shall not contain any waste from a toilet, animal effluent, or washdown water from a commercial dog kennel or cattery.</li> <li>The discharge shall be from a system that is authorised for use under the Building Act 1991.</li> <li>The discharge shall not occur:               <ol style="list-style-type: none"> <li>within 20 metres of any river, lake, artificial watercourse, or the Coastal marine area; or</li> <li>at an elevation higher than 1000 metres above sea level; or</li> <li>on land with an average slope greater than 20 degrees; or</li> <li>on land:                   <ol style="list-style-type: none"> <li>that is likely to be flooded from a river or lake in an event with an Annual Exceedance Probability of two percent ( 1 in 50 year event) or more; or</li> <li>where water is likely to pond in a rainfall event with an Annual Exceedance Probability of two percent (1 in 50 year event) or more.</li> </ol> </li> <li>within 20 metres of the boundary of a wetland;                   <ol style="list-style-type: none"> <li>listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</li> <li>unless the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3; or</li> </ol> </li> <li>within 20 metres of a bore.</li> </ol> </li> <li>The discharge shall:               <ol style="list-style-type: none"> <li>be via a subsurface drainage system but not via a soakage pit; and</li> <li>not exceed an application rate of 50 millimetres per day; and</li> <li>not result in greywater flowing, seeping, or ponding on the surface of the ground.</li> </ol> </li> <li>The greywater shall pass through a proprietary effluent filter before discharge into the land.</li> <li>There is no sewerage pipeline network available to collect the discharge. A connection shall be made to a sewerage pipeline network within six months of a network becoming available. For the purpose of this condition, “available” means:               <ol style="list-style-type: none"> <li>a sewerage pipeline network system passes within 30 metres of the property boundary; and</li> <li>the network operator will accept the discharge.</li> </ol> </li> <li>The discharge shall not occur where the land is located over an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than six metres from the ground surface.</li> </ol> | <p><b>Policy</b><br/>WQL2<br/>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |   |
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### Rule WQL11 Discharge of pit toilet effluent into land - permitted activity

| Activity   | Conditions   | Cross reference   |
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| <p>The discharge of pit toilet effluent into land; is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, excluding Condition 4(d), in which case a resource consent under Rule WQL 57 is required;</li> <li>3. a <b>non-complying activity</b> if the discharge does not comply with Condition 4(d) of this Rule, in which case a resource consent under Rule WQL 61 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. When a pit toilet is filled to within half a metre of the original land surface, or is no longer used, the contents shall be covered with at least half a metre of soil and the surface restored to a level and state similar to the surrounding land.</li> <li>2. Surface runoff shall not enter a pit toilet.</li> <li>3. The discharge of pit toilet effluent shall not occur:               <ol style="list-style-type: none"> <li>(a) within 20 metres of the edge of a river, lake, artificial water course, or the Coastal marine area; or</li> <li>(b) within 20 metres of the boundary of a wetland;                   <ol 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> </ol> </li> <li>(c) on land:                   <ol 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 10 percent ( 1 in 10 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> </ol> </li> <li>(d) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(e) within any area identified in a proposed or operative district plan for residential or business purposes; or</li> <li>(f) within the separation distances, specified in Part A of Schedule WQL6 , between a well and a discharge that occurs outside of a Community Drinking Water Supply Protection Zone; or</li> <li>(g) within 50 metres of any property boundary in the down gradient direction of groundwater flow or within 30 metres of any other property boundary; or</li> <li>(h) on an archaeological site, or site registered with the New Zealand Historic Places Trust unless the written approval of the Trust has been obtained.</li> </ol> </li> </ol> | <p><b>Policies</b><br/>WQL2<br/>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   | <ol style="list-style-type: none"> <li>4. In the Coastal Confined Gravel Aquifer System, there shall be at least one metre of undisturbed material between the base of a pit toilet and Aquifer 1.</li> </ol>  |   |
|  | <ol style="list-style-type: none"> <li>5. The discharge shall not occur where the land is located over an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than six metres from the ground surface.</li> <li>6. The location of a pit toilet shall be recorded to within an accuracy of at least 50 metres at a scale of 1:50,000 or larger, and a copy of these records shall be made available to Environment Canterbury upon request.</li> </ol>  |   |

## Rule WQL12 Discharge of domestic sewage sludge into land – controlled activity

| Activity   | Conditions   | Matters for Control  | Cross reference  |
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| <p>The discharge of domestic sewage sludge into land; is –</p> <ol style="list-style-type: none"> <li>1. a <b>controlled activity</b> if the discharge is complies with all of the conditions of this Rule; or</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, excluding Condition 2(d), in which case a resource consent under Rule WQL 57 is required;</li> <li>3. a <b>non-complying activity</b> if the discharge does not comply with Condition 2(d) of this Rule, in which case a resource consent under Rule WQL 61 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The discharge shall only comprise sewage sludge from individual on-site sewage effluent and waste water systems.</li> <li>2. The discharge of sewage tank sludge shall not occur:               <ol style="list-style-type: none"> <li>(a) within 50 metres of the edge of a river, lake, artificial water course, or the Coastal marine area; or</li> <li>(b) within 50 metres of the boundary of a wetland;                   <ol 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> </ol> </li> <li>(c) on land:                   <ol 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 10 percent ( 1 in 10 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> </ol> </li> <li>(d) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(e) within any area identified in a proposed or operative district plan for residential or business purposes; or</li> <li>(f) within the separation distances, specified in Part A of Schedule WQL6 , between a well and a discharge that occurs outside of a Community Drinking Water Supply Protection Zone; or</li> <li>(g) within 50 metres of any property boundary in the down gradient direction of groundwater flow or within 30 metres of any other property boundary.</li> <li>(h) on an archaeological site, or site registered with the New Zealand Historic Places Trust unless the written approval of the Trust has been obtained.</li> </ol> </li> <li>3. The discharge shall not occur where the land is located over an unconfined or semi-confined aquifer, where the highest groundwater level, which can reasonably be expected at the point of discharge based upon relevant and available groundwater data, is less than six metres from the ground surface.</li> </ol> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions:</p> <ol style="list-style-type: none"> <li>1. location, depth, volume and frequency of the discharge;</li> <li>2. adverse effects on water quality and aquatic ecosystems, and sources of drinking water;</li> <li>3. management and restoration of the site where the discharge occurs;</li> <li>4. monitoring of the activity and its effects;</li> <li>5. the duration of the consent; and</li> <li>6. review of resource consent conditions.</li> </ol> <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p> | <p><b>Policies</b></p> <p>WQL2<br/>WQL6<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |  |
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**Rule WQL13 Discharge of aerobically composted domestic sewage onto or into land - permitted activity**

| Activity  | Conditions  | Cross reference   |
|---|---|---|
| <p>The discharge of aerobically composted sewage from a composting toilet onto or into land;<br/>is -</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 57 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The composting toilet system is approved for use under the Building Act 1991.</li> <li>2. The discharge shall only be material produced on the property where the composting toilet system is located.</li> <li>3. The material discharged has been subject to aerobic composting decomposition for at least 12 months from the last addition of raw sewage.</li> <li>4. The discharge shall not be onto or into land containing food crops for human consumption.</li> <li>5. The material shall not be discharged onto or into land within:                             <ol style="list-style-type: none"> <li>(a) 20 metres of a well used for human drinking water;</li> <li>(b) 20 metres of the edge of a permanently flowing river, lake, or artificial water course, or a property boundary.</li> </ol> </li> <li>6. The material discharged shall be worked into the soil immediately following the discharge.</li> <li>7. The material shall not be discharged onto or into land where the soil moisture exceeds field capacity.</li> </ol> | <p><b>Policy</b><br/>WQL2<br/>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |   |

**Rule WQL14 Discharge of treated sewage effluent into a river or artificial watercourse -non-complying activity**

| Activity   |  | Cross reference                                  |
|--|--|--|
| <p>Except where it is a <b>prohibited activity</b> under Rule WQL15, the discharge of treated sewage effluent:</p> <ol style="list-style-type: none"> <li>1. into a permanently flowing river or artificial watercourse; or</li> <li>2. onto land where it may directly enter a permanently flowing river or artificial watercourse;</li> </ol> <p>is –</p> <p>a <b>non-complying activity</b> and requires a resource consent.</p> <p>For the purposes of this rule, treated sewage effluent means sewage</p> |  | <p><b>Policy</b><br/>WQL1<br/>WQL2<br/>WQL12</p> |

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| <p>which has been subject to:</p> <ul style="list-style-type: none"> <li>(i) primary treatment, which means physical processes including; screening, primary sedimentation or flotation; and</li> <li>(ii) secondary treatment, which means aerobic or anaerobic biological treatment processes; and</li> <li>(iii) tertiary treatment processes, which means advanced treatment or disinfection of effluent following secondary treatment.</li> </ul> |  |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>   |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |
|  |  |  |

**Rule WQL15 Discharge of untreated or treated sewage effluent into a river, lake or directly into groundwater –prohibited activity**

| Activity   |  | Cross reference                                    |
|--|--|--|
| <p>The discharge of:</p> <ul style="list-style-type: none"> <li>1. untreated or treated sewage effluent: <ul style="list-style-type: none"> <li>(a) directly into groundwater; or</li> <li>(b) into a lake;</li> <li>(c) into a river or its tributaries upstream of an intake for a community drinking water supply from surface water listed in Schedule WQL2; or</li> <li>(d) from a boat or vessel into a river, lake or artificial watercourse; or</li> <li>(e) from an individual on-site sewage and wastewater system into a river, lake, artificial watercourse, or directly to groundwater; or</li> </ul> </li> <li>2. untreated sewage effluent into a river, lake or artificial watercourse;</li> </ul> |  | <p><b>Policies</b><br/>WQL2<br/>WQL8<br/>WQL12</p> |

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| <p>is a <b>prohibited activity</b> for which no resource consent application will be granted.</p> <p>For the purposes of this rule, treated sewage effluent means sewage which has been subject to:</p> <ul style="list-style-type: none"> <li>(i) primary treatment, which means physical processes including; screening, primary sedimentation or flotation; and</li> <li>(ii) secondary treatment, which means aerobic or anaerobic biological treatment processes; and</li> <li>(iii) tertiary treatment processes, which means advanced treatment or disinfection of effluent following secondary treatment.</li> </ul> <p>Untreated sewage effluent means effluent that has not been subject to these treatment processes.</p> |  |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>   |  |  |
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### Rule WQL16 Discharge of an agrichemical into or over water in a surface water body, or agrichemical washwater onto land - permitted activity

| Activity  | Conditions  | Cross reference  |
|---|---|--|
| <p>The discharge of:</p> <ul style="list-style-type: none"> <li>(a) an agrichemical into or over water in a surface water body or onto land where it may enter water in a surface water body; or</li> <li>(b) wash water from the rinsing or cleaning of an agrichemical container and equipment onto land where it may enter a water body;</li> </ul> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge complies with the relevant conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, excluding any one or more of Conditions 2(d), 3(b) or 3(c) in which case a resource consent under Rule WQL 56 or WQL 57 is required;</li> <li>3. a <b>non-complying activity</b> if the discharge does not comply with any one or more of Conditions 2(d), 3(b) or 3(c) of this Rule, in which case a resource consent under Rule WQL 60 or WQL61 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. There shall be no discharge of an agrichemical:               <ul style="list-style-type: none"> <li>(a) into a surface water body as a result of direct application or spray drift, or onto land where the agrichemical may enter the water body via surface runoff, except for those agrichemicals authorised for discharge over or into water under Conditions 3 and 4 of this rule; or</li> <li>(b) onto land where the agrichemical may enter a bore;</li> <li>(c) onto the bed of a river, except for those agrichemicals authorised for discharge onto land in the bed of a river under Condition 4 of this rule.</li> </ul> </li> <li>2. Where the discharge is onto vegetation that is over water or the vegetation emerges from water, the following shall apply:               <ul style="list-style-type: none"> <li>(a) the discharge shall only be of:                   <ul style="list-style-type: none"> <li>(i) glyphosate and associated surfactants with an aquatic toxicity measured as the 96 hour LC<sub>50</sub> of less than 10 grams per cubic metre; or</li> <li>(ii) diquat;</li> </ul> </li> <li>(b) the area over which the discharge occurs shall not exceed half a hectare in any river or lake or exceed 25 percent of the surface area of any lake which ever is the lesser;</li> <li>(c) the discharge shall not occur within 250 metres of a water supply intake that is not an intake for a community drinking water supply;</li> <li>(d) the discharge shall not occur within one kilometre of an intake on a lake or a river for a community drinking water supply listed in Schedule WQL2.</li> </ul> </li> <li>3. Where the discharge is into or onto water, the following shall apply:               <ul style="list-style-type: none"> <li>(a) the active ingredient in the agrichemical shall only be diquat;</li> <li>(b) the person undertaking the discharge shall notify, at least five working days, but not earlier than 20 working days, before commencing the discharge:                   <ul style="list-style-type: none"> <li>(i) every person authorised to take water within one kilometre of the proposed discharge; and</li> <li>(ii) the community of the intended date and location of the discharge through a Public Notice in a newspaper circulated within the locality where the discharge will occur;</li> </ul> </li> <li>(c) the discharge shall not occur within:                   <ul style="list-style-type: none"> <li>(i) areas of protected waters of the Ahuriri River Water Conservation Order; or</li> <li>(ii) bodies of water defined in the Rakaia River Water Conservation Order; and</li> </ul> </li> <li>(d) the area over which the discharge occurs shall not exceed half a hectare in any river or lake, or exceed 25 percent of the surface area of any lake, which ever is the lesser.</li> </ul> </li> </ul> | <p><b>Policies</b></p> <p>WQL2<br/>WQL3<br/>WQL4<br/>WQL7<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |   |  |
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|--|---|--|
|  | <p>4. Where the discharge is onto land in the bed of a river:</p> <ul style="list-style-type: none"> <li>(a) the discharge shall not be into water;</li> <li>(b) only the following compounds shall be used:<br/>sodium monofluoroacetate, pindone, glyphosate and associated surfactants with an aquatic toxicity measured as the 96 hour LC<sub>50</sub> of less than 10 grams per cubic metre;</li> <li>(c) the application of these agrichemicals by aircraft shall not occur between the first day of August and the last day of November in any year; and</li> <li>(d) Environment Canterbury shall be notified of the intended time and location of the discharge at least two working days prior to the discharge occurring.</li> </ul> <p>5. The agrichemical shall be registered in New Zealand at the time of application under the Hazardous Substance and New Organisms Act 1996, or the Agricultural Compounds and Veterinary Medicines Act 1997, and be suitable for controlling the target organism. The agrichemical shall be applied in a manner that does not exceed the rate or concentration or contravene any other requirement specified in the manufacturer's instructions and be undertaken in accordance with Section 5 of the "Agrichemical User's Code of Practice" (New Zealand Standard 8409:1999, New Zealand Agrichemical Education Trust).</p> <p>6. A discharge of agrichemical into or over water shall be carried out by a person who holds a current GROWSAFE® Registered Applicator's Certificate issued by the New Zealand Agrichemical Education Trust in accordance with New Zealand Standard 8409:1999.</p> <p>7. Where the discharge of an agrichemical is by other than hand held methods, the following information shall be recorded and the records maintained for 12 months following the discharge, and these records shall be made available to Environment Canterbury upon request:</p> <ul style="list-style-type: none"> <li>(a) the target pest;</li> <li>(b) type of agrichemical, volume and concentration;</li> <li>(c) location and area over which discharge occurs;</li> <li>(d) date, time and method of discharge; and</li> <li>(e) wind speed and direction at time of discharge.</li> </ul> <p>8. Where an aircraft is used to apply an agrichemical:</p> <ul style="list-style-type: none"> <li>(a) the aircraft shall be guided by a satellite navigation system, and the pilot of the aircraft shall be competent in the use of the system;</li> <li>(b) the discharge shall be carried out by a person who holds a GROWSAFE® Pilots' Agrichemical Rating Certificate of Qualification; and</li> <li>(c) the record of the area flown shall be retained for a period of one year following the flight. A copy of the record shall be made available to Environment Canterbury upon request.</li> </ul> <p>9. No mixing or diluting of an agrichemical shall take place within ten metres of the edge of a river, lake, or an artificial water course, bore, or on land containing a subsurface drainage system, unless the mixing takes place over an impervious surface that will contain any spillage.</p> <p>10. Water used to rinse or clean containers and equipment shall not be discharged into surface water or onto land where the discharge may enter surface water.</p> |  |
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## Rule WQL17 Discharge of fertiliser onto production land where it may enter water or into a river or wetland in hill country - permitted activity

| Activity   | Conditions  | Cross reference  |
|--|---|--|
| <p>The discharge of fertiliser onto production land where it may enter water, or into a river or wetland in hill country; is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge is by:               <ol style="list-style-type: none"> <li>(a) a ground-based application method and the activity complies with Conditions 1 to 3 of this Rule; or</li> <li>(b) an aerial application method and the activity complies with Conditions 1 and 2 and 4 to 8 of this Rule</li> </ol> </li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under either Rules WQL 56 or WQL 57 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. There shall be no discharge of fertiliser onto land where the soil moisture exceeds field capacity.</li> <li>2. Where fertiliser is discharged onto land with a dominant land slope of less than 20 degrees, the fertiliser shall not be discharged directly into a river or lake or enter a river or lake as a result of wind drift.</li> <li>3. Where a ground-based broadcast application method is used to discharge fertiliser onto land:               <ol style="list-style-type: none"> <li>(a) there shall be no visible particles of fertiliser on the ground, immediately following the discharge, within the setback distance for the slope of the land and for the certification status of the equipment specified in Rule Table WQL17 from the edge of:                   <ol style="list-style-type: none"> <li>(i) a permanently flowing river, or</li> <li>(ii) a lake, or</li> <li>(iii) a wetland:                       <ol style="list-style-type: none"> <li>(1) listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</li> <li>(2) where an assessment in accordance with Appendix WTLA has been completed and the wetland is identified as being of moderate or higher significance.</li> </ol> </li> </ol> </li> <li>(b) the equipment used to discharge the fertiliser is:                   <ol style="list-style-type: none"> <li>(i) certified, the setback distance specified in Column A of Rule Table WQL16 for the dominant land slope shall be complied with; or</li> <li>(ii) not certified, the setback distance specified in Column B of Rule Table WQL16 for the dominant land slope shall be complied with.</li> </ol> <p>For the purposes of this rule, “certified” means that the equipment used to discharge the fertiliser has a current certificate verifying that the equipment has been calibrated under a method listed on the Register of Approved Certification Methods held by Environment Canterbury, and “not certified” means that the equipment does not have a current certificate.</p> </li> <li>(c) the land within the setback distance for the discharge specified in Rule Table WQL16 shall have a cover of vegetation at the time of the discharge.</li> </ol> </li> </ol> | <p><b>Policies</b></p> <p>WQL3<br/>WQL4<br/>WQL9<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules.</p>  |   |  |
|  | <ol style="list-style-type: none"> <li>4. Where aerial application methods are used to discharge fertiliser onto land:               <ol style="list-style-type: none"> <li>(a) a representative sample of the fertiliser shall not contain more than ten percent particles by weight that are less than one millimetre in diameter.</li> <li>(b) the aerial applicator shall comply with a current nationally recognised quality assurance programme for fertiliser application. For the purposes of this rule, nationally recognised quality assurance programme for fertiliser application is one listed on the Register of Approved Quality Assurance Programmes held by Environment Canterbury.</li> <li>(c) the aircraft used to apply the fertiliser shall be guided by a satellite navigation system and the pilot</li> </ol> </li> </ol>   |  |

**Rule Table WQL17: Setback distances**

| Dominant land slope ( degrees) of the land within 50 metres of the edge of the water body and within which the activity will occur. | Column A   | Column B   |
|---|--|--|
|   | Setback distance (metres) for equipment that <b>is</b> certified | Setback distance (metres) for equipment that <b>is not</b> certified |
| Less than 2 degrees (Flat land)   | 1  | 5  |
| 3 to 10 degrees (gently sloping land)   | 5  | 10   |
| Greater than 10 degrees (moderately rolling land or steeper)  | 30   | 30   |

- of the aircraft shall be competent in the use of the system.
- (d) a record of the flight path, and the application rate of fertiliser shall be retained for a period of three months following the flight. A copy of the record shall be made available to Environment Canterbury upon request.
  - (e) there shall be no discharge of fertiliser into the water of a lake or onto land within 40 metres from the nearest edge of a lake named on a map from the New Zealand Map Series 260.
5. Fertiliser may be discharged by aerial application into water in a river or wetland where the surrounding land has a dominant slope greater than 20 degrees, provided that the application rate of fertiliser to land within 200 metres of the river or wetland shall not exceed:
    - (a) 50 kilograms per hectare per year of mineral nitrogen; or
    - (b) 16 kilograms per hectare per year of elemental phosphorus.
  6. The application rate of nitrogen or phosphorus may exceed the value in Condition 5(a) or 5(b) provided the predicted nutrient loss is calculated and nutrient management measures implemented in accordance with Condition 8.
  7. Where the land to which the fertiliser is discharged by aerial application has a dominant slope greater than 20 degrees and the average Olsen soil phosphorus test results for the land exceed 20, the net annual loss of phosphorus shall be calculated in accordance with Condition 8. If the calculation shows a net annual loss of phosphorus to water, nutrient management measures shall be implemented to minimise this loss.
  8. The predicted net loss of nitrogen or phosphorus shall be calculated before the discharge occurs, using a nutrient management model listed on the Register of Approved Nutrient Management Models held by Environment Canterbury and;
    - (a) the results of the calculation shall be used to manage the fertiliser application and implement measures to minimise the loss of nitrogen or phosphorus into surface or groundwater; and
    - (b) a record of the calculation used to predict the net loss of nitrogen or phosphorus and the measures used to minimise the loss of nitrogen or phosphorus to water shall be retained for at least ten years and made available to Environment Canterbury upon request.

**For information only**

The application rate for nitrogen or phosphorus in Condition 5 is the rate for the proportion of the nutrient in the fertiliser. The quantity of fertiliser to be applied will need to be calculated using the percentage of nitrogen or phosphorus in the fertiliser.

### Rule WQL18 Use of land that may result in the discharge of nitrate-nitrogen into groundwater in an unconfined or semi-confined aquifer, except where Regional Rule WQL 19 applies- permitted activity

| Activity   | Conditions  | Cross reference                          |
|--|---|--|
| <p>The use of land that may result in the discharge of nitrate-nitrogen into groundwater in Zone NN or Zone IB shown on Map Volume Part 1 -Planning Maps, except where the use of land is authorised by a resource consent granted under Rule WQL19; is -</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of the conditions of this Rule, in which case a resource consent under WQL 59 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. Where land use activities are likely to result in an average annual concentration of nitrate-nitrogen in the soil drainage water below the plant root zone exceeding eight grams per cubic metre of nitrate-nitrogen, the average annual concentration of nitrate-nitrogen in the soil drainage water below the plant root zone shall be calculated in accordance with Condition 2.</li> <li>2. The calculation of the average annual concentration of nitrate-nitrogen in the soil drainage water below the plant root zone for the property shall be undertaken annually for the 12 month period ending 30<sup>th</sup> June each year;               <ol style="list-style-type: none"> <li>(a) the first calculation shall be undertaken after the first 12 month period ending the 30<sup>th</sup> June, following the date the rule becomes operative; and</li> <li>(b) the method used to calculate this concentration shall be one listed on the Register of Approved Nutrient Management Methods held by Environment Canterbury; and</li> <li>(c) where the average annual concentration of nitrate-nitrogen exceeds eight grams per cubic metre, best management practices shall be implemented to reduce the loss of nitrate-nitrogen to soil drainage water.</li> </ol> </li> </ol> | <p><b>Policy</b><br/>WQL 9<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <ol style="list-style-type: none"> <li>1) This rule does not take effect until the rule becomes operative.</li> <li>2) This rule applies everywhere in the Canterbury region, excluding the coastal marine area</li> </ol>  | <ol style="list-style-type: none"> <li>3. Where the average annual concentration of nitrate-nitrogen in the soil drainage water below the plant root zone calculated in the first instance in accordance with Condition 2, exceeds 16 grams per cubic metre of nitrate-nitrogen, the concentration shall be reduced at a rate of at least five percent per annum from the value calculated in the first instance in accordance with Condition 2 until either:               <ol style="list-style-type: none"> <li>(a) the concentration does not exceed 16 grams per cubic metre; or</li> <li>(b) a reduction to at least 60 percent of the concentration has been achieved by the tenth anniversary of this rule becoming operative, and this concentration is not exceeded thereafter.</li> </ol> </li> </ol>  |  |
|  | <ol style="list-style-type: none"> <li>4. A record of the calculation, including the information used in the calculation, undertaken;               <ol style="list-style-type: none"> <li>(a) in accordance with Condition 2; or</li> <li>(b) to demonstrate compliance with Condition 3;</li> </ol>               shall be:               <ol style="list-style-type: none"> <li>(i) prepared by the 31<sup>st</sup> August each year; and</li> <li>(ii) certified as an accurate record by a person who can demonstrate competency in agricultural nutrient management; and</li> <li>(iii) maintained for the property for a period of 12 years, and</li> <li>(iv) made available to Environment Canterbury on request.</li> </ol> </li> <li>5. When there is a change in ownership of a property where land use is subject to this Rule, the records or a copy of the records of the calculations required under Condition 4 shall be provided to the new owner at the time the ownership is transferred.</li> </ol>  |  |

**For information only**

1. Land uses that are likely to exceed the threshold in Condition 1 include:
  - (a) the production of commercial annual crops which involve soil cultivation, or
  - (b) pasture grazing with an average stocking rate of more than two dairy cows per hectare, or more than three beef cattle per hectare.
2. Land uses that are likely to exceed the threshold in Condition 3, include:
  - (a) the production of commercial annual crops which involve soil cultivation, and with the frequency of winter cover crops described in the following Table, or
  - (b) pasture grazing with an average stocking rate of five or more dairy cows per hectare.

**Description of annual cropping systems and frequency of winter cover crops**

| Cropping regime             | Winter Cover crop  |
|-----------------------------|--|
| Continuous spring arable    | A winter cover crop is grown at least every two years out of every six consecutive years |
| Continuous spring vegetable | A winter cover crop grown at least every three years out of every six consecutive years  |
| Continuous winter arable    | A winter cover crop or a pasture crop is sown every year ( no winter fallow)             |

**In this table:**

- a) Winter cover crop means a crop or pasture sown in the ground by the 1<sup>st</sup> of April that remains in the ground until at least the 1<sup>st</sup> of August in the same year. Grazing of the crop or pasture does not occur during this period, however the crop may be cut and removed.
- b) Continuous spring arable or continuous spring vegetable means crops are sown in the ground after the 1<sup>st</sup> August.
- c) Continuous winter arable means a crop is sown in the ground after 1<sup>st</sup> May, but before the 1<sup>st</sup> of August in the same year. If a winter cover crop is sown in at least one year out of every six years, then the nitrate-nitrogen concentration in Condition 3 is not exceeded.

### Rule WQL19 Use of land that may result in the discharge of contaminants into groundwater in an unconfined or semi-confined aquifer or surface water in an inland basin - discretionary activity

| Activity  | Conditions  | Discretion   | Cross reference   |
|---|---|--|---|
| <p>The use of land in Zone IB shown on Map Volume Part I - Planning maps that may result in:</p> <ul style="list-style-type: none"> <li>(a) contaminants entering groundwater or surface water; or</li> <li>(b) the disturbance of the bed of a permanently flowing river, or lake arising from livestock in the bed or on the margin of a permanently flowing river, or lake; and</li> </ul> <p>the use of water for irrigation is authorised under Rule WQN 26;</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>discretionary activity</b>, if such use complies with Condition 1 of this Rule;</li> <li>2. a <b>non-complying activity</b> if the discharge does not comply with Condition 1 of this Rule, in which case a resource consent under Rule WQL 61 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. A property management plan has been prepared in accordance with Section 4.7.5.4 of this Chapter, and the land use complies with the provisions of that plan.</li> </ol> | <p>The discretion of Environment Canterbury will include, but it is not limited to the following matters:</p> <ol style="list-style-type: none"> <li>1. The adverse effects of the land use on soil quality, surface or groundwater quality, wetlands, aquatic ecosystems and instream values from both the mass load and concentration of contaminants in soil and water, including contaminants from agrichemicals animal wastes, fertiliser, and hazardous substances.</li> <li>2. Measures to avoid any adverse effects to land surface or groundwater quality, including nutrient management, management of riparian margins, timing and nature of land management practices, including stocking, cultivation and irrigation.</li> <li>3. The area of land currently used or proposed for use.</li> <li>4. Contents and Implementation programme for the management plan</li> <li>5. The monitoring of the activity and its effects</li> <li>6. The requirement for financial contributions, or bonds.</li> <li>7. The duration of any consent granted.</li> <li>8. The frequency and reasons to review consent conditions, including changes to the scale and intensity of activities</li> </ol> | <p><b>Policies</b></p> <p>WQL 4<br/>WQL 9<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |  |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |   |  |   |
|   |   |  |   |

**Rule WQL20 Discharge of a contaminant into water in a river or lake from livestock in or near water, or disturbance of the bed of a river or lake by livestock– permitted activity**

| Activity  | Conditions  | Cross reference                                       |
|---|---|---|
| <p>The -</p> <ul style="list-style-type: none"> <li>(a) discharge of a contaminant into water in a permanently flowing river or lake, or onto land where it may enter water in a permanently flowing river or lake; or</li> <li>(b) disturbance of the bed of a permanently flowing river or lake;</li> </ul> <p>resulting from livestock in the bed or on the margin of a permanently flowing river or lake;</p> <p>is -</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge or disturbance complies with the conditions of this Rule;</li> <li>2. a <b>restricted discretionary activity</b> if the discharge or disturbance does not comply with any one or more of the conditions of this Rule, excluding Condition 2, in which case a resource consent under Rule WQL 21 is required;</li> <li>3. a <b>prohibited activity</b> if the discharge or disturbance does not comply with Condition 2 of this Rule, in which case no resource consent will be granted under Rule WQL 22.</li> </ol> | <ol style="list-style-type: none"> <li>1. The discharge or disturbance by livestock shall not, outside the Zone of Non-Compliance:               <ul style="list-style-type: none"> <li>(a) decrease the clarity of water in a river by more than 20 percent,</li> <li>(b) decrease the clarity of water in a lake by more than 10 percent; or</li> <li>(c) cause the concentration of <i>Escherichia coli</i> to exceed 550 <i>E. coli</i> per 100 millilitres.</li> </ul> <p>For the purposes of this Condition, the Zone of Non-Compliance means the receiving water in:</p> <ul style="list-style-type: none"> <li>(i) a reach of a river or an artificial water course measured from the point of discharge for a distance <math>L</math> (length in metres) calculated using the following formula:                   <math display="block">L = (\sqrt{W}) \times 25</math> <p>Where <math>W</math> is the width of the flow measured in metres at the time and point of discharge.</p> </li> <li>(ii) 10 metres from the point of discharge or disturbance in a lake.</li> </ul> </li> <li>2. There shall be no discharge or disturbance, including from the use of a stock crossing, by cattle, farmed deer, or farmed pigs, within the following areas after 31 December 2007:               <ul style="list-style-type: none"> <li>(a) a significant spawning reach for salmon and listed in Schedule WQN14; or</li> <li>(b) within one kilometre upstream in a river or along a lake margin from a location commonly used for contact recreation listed in Schedule WQL7; or</li> <li>(c) a permanently flowing reach of a river that is identified as a “lowland river” on Map Volume Part 1- Planning Maps; or</li> <li>(d) within three kilometres upstream on a river, or within two kilometres on a lake, from an intake for a community drinking water supply listed in Schedule WQL2.</li> </ul> </li> <li>3. Where the discharge or disturbance occurs in a river identified as a river of “upper plains and inland basins” in Zone IB as shown on Map Volume - Part 1 Planning Maps, the activity shall comply with the other conditions of this rule, and shall not result in:               <ul style="list-style-type: none"> <li>(a) the embeddedness of the river bed substrate increasing by more than ten percent, or exceeding 20 percent, and</li> </ul> </li> </ol> | <p><b>Policies</b></p> <p>WQL3<br/>WQL4<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |   |   |
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|  | <ul style="list-style-type: none"> <li>(b) any change to the embeddedness of the river bed substrate in a river that has a water quality class NATURAL as shown on Map Volume - Part 1 Planning Maps.</li> <li>(c) any change to the clarity of the river between the point where the river exits the paddock in which the stock are confined compared with the visual clarity at the point where the river enters the paddock.</li> </ul> <ol style="list-style-type: none"> <li>4. Where the discharge or disturbance is to a river that is subject to a water conservation order, the discharge shall comply with any relevant water quality provisions of that order.</li> <li>5. The area of a river bed that forms part of a farm raceway or formed track and is used for a stock crossing, shall be minimised to the fullest extent practicable by:             <ul style="list-style-type: none"> <li>(a) establishing the stock crossing perpendicular to the direction of water flow, except where this is impracticable owing to the natural contours of the riverbed or adjoining land; and</li> <li>(b) limiting the upstream – downstream extent of the stock crossing to 20 metres, and</li> <li>(c) locating, constructing and maintaining the stock crossing to ensure that a raceway or track approaching that area of the bed of the river covered by water under low flow conditions in the river or drain, are underlain by compacted gravel, or some other material with an equivalent or better stability against erosion.</li> </ul> </li> <li>6. The approaches to the crossing shall be constructed and maintained to minimise sediment and animal excrement entering water.</li> </ol> |  |
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**Rule WQL21 Discharge of a contaminant into water in a river or lake from livestock in or near water, or disturbance of a bed of a river or lake by livestock that does not comply with certain conditions of Rule WQL 20– restricted discretionary activity**

| Activity  | Conditions | Restriction of Discretion   | Cross reference                                   |
|---|------------|---|---|
| <p>The –</p> <ul style="list-style-type: none"> <li>(a) discharge of a contaminant into water in a permanently flowing river or lake, or onto land where it may enter water in a permanently flowing river or lake; or</li> <li>(b) disturbance of the bed of a permanently flowing river or lake;</li> </ul> <p>resulting from livestock in the bed or on the margin of a permanently flowing river or lake;</p> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>restricted discretionary activity</b> if the discharge or disturbance does not comply with any one or more of the conditions of Rule WQL 20, excluding Condition 2.</li> </ul> |            | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ol style="list-style-type: none"> <li>1. measures to avoid, remedy or mitigate any adverse effects of the activity on water quality, community drinking water sources, aquatic ecosystems, including habitats of indigenous species and salmonids, recreation, amenity values and Ngāi Tahu values;</li> <li>2. the timing, frequency, intensity of the activity;</li> <li>3. review of resource consent conditions;</li> <li>4. financial contributions;</li> <li>5. duration of consent</li> </ol> | <p><b>Policy</b><br/>WQL1<br/>WQL 4<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |            | <p><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p>  |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |            |   |   |

### Rule WQL22 Discharge of a contaminant into water in a river or lake from livestock in or near water or disturbance of a bed of a river or lake by livestock in certain areas –prohibited activity

| Activity  |  | Cross reference                         |
|---|--|---|
| <p>The –</p> <ul style="list-style-type: none"> <li>(a) discharge of a contaminant into water or onto land where it may enter water in a river or lake ; or</li> <li>(b) disturbance of the bed of a river or lake;</li> </ul> <p>by cattle, farmed deer, or farmed pigs in the following areas:</p> <ul style="list-style-type: none"> <li>(i) a significant spawning reach for salmon and listed in Schedule WQN14; or</li> <li>(ii) within one kilometre upstream in a river or along a lake margin from a location commonly used for contact recreation listed in Schedule WQL7; or</li> <li>(iii) a permanently flowing reach of a river that is identified as a "lowland river" on Map Volume Part 1- Planning Maps; or</li> <li>(iv) within three kilometres upstream on a river, or within two kilometres on a lake, from an intake for a community drinking water supply listed in Schedule WQL2;</li> </ul> <p>is a <b>prohibited activity</b> after 31 December 2007, for which no resource consent will be granted.</p> |  | <p><b>Policy</b><br/>WQL4<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |  |   |
|   |  |   |

**Rule WQL23 Discharge of dead animal matter or refuse into production land - permitted activity**

| Activity   | Conditions   | Cross reference   |
|--|--|---|
| <p>The discharge into production land of:<br/>                     (a) dead animal matter or plant matter; or<br/>                     (b) refuse;<br/>                     where a contaminant may enter water;<br/>                     is -</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge is:                             <ol style="list-style-type: none"> <li>(a) dead animal matter or plant matter and complies with Condition 1 and Conditions 3 to 8 of this Rule; or</li> <li>(b) refuse and complies with Conditions 2 to 8 of this Rule;</li> </ol> </li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, excluding Condition 5(d), in which case a resource consent under Rule WQL 59 is required;</li> <li>3. a <b>non-complying activity</b> if the discharge does not comply with Condition 5(d) of this Rule, in which case a resource consent under Rule WQL 62 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The discharge of dead animal matter or plant matter into production land shall meet the following:                             <ol style="list-style-type: none"> <li>(a) the discharge shall be into a pit of a volume less than 30 cubic metres; and</li> <li>(b) surface runoff shall not enter the pit; and</li> <li>(c) animals shall be prevented from gaining access to the contents of the pit; and</li> <li>(d) only dead animal or plant matter or soil shall be placed into the pit; and</li> <li>(e) no calcium carbonate (agricultural lime) shall be added to a pit.</li> </ol> </li> <li>2. The discharge of refuse into land shall meet the following:                             <ol style="list-style-type: none"> <li>(a) the discharge shall be into a pit and the refuse shall only be derived from households or farming activities carried out on the same property where the pit is located; and</li> <li>(b) dead animal matter may be placed in a refuse pit if the source of the dead animal matter is the same property where the pit is located and the farming activity on the property shall not involve intensive livestock production or factory farming; and</li> <li>(c) no liquid petroleum products, industrial solvents, or agrichemicals shall be discharged into a refuse pit; and</li> <li>(d) agrichemical containers that have been cleaned and triple rinsed in accordance with the procedure in Appendix AQL2 may be discharged into land in a refuse pit.</li> </ol> </li> <li>3. When any pit is filled to within half a metre of the original land surface, or is no longer used, the contents shall be covered with soil to a depth of at least half a metre and the surface restored to a state similar to the surrounding land.</li> <li>4. There shall be no more than two pits either discharge per hectare of land within a period of two consecutive years on any property that overlies an unconfined or semi-confined aquifer.</li> <li>5. The discharge shall not occur:                             <ol style="list-style-type: none"> <li>(a) within 50 metres of the edge of a river or lake, artificial water course or the Coastal marine area; or</li> <li>(b) within 50 metres of the boundary of a wetland;                                     <ol 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;</li> </ol> </li> <li>(c) on or into land:                                     <ol 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 20 percent ( 1 in 5 year event) or more; or</li> <li>(ii) 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;</li> </ol> </li> </ol> </li> </ol> | <p><b>Policies</b><br/>                     WQL7<br/>                     WQL8<br/>                     WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |   |
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|  | <p>(d) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2;</p> <p>(e) within the separation distance in Part A of Schedule WQL6 between the discharge and a well; and</p> <p>(f) within 50 metres, in the down-gradient direction of groundwater flow, of a property boundary and 30 metres of any other property boundary.</p> <p>6. In the Coastal Confined Gravel Aquifer System shown on Map Volume Part 1- Planning Maps, there shall be at least three metres of undisturbed sediment between the base of the pit and Aquifer 1.</p> <p>7. Where the discharge is into land over an unconfined or semi-confined aquifer, there shall be at least three metres between the base of a pit and the highest groundwater level, which can reasonably be expected at the site based upon relevant and available groundwater data.</p> <p>8. The following information shall be recorded, and a copy of the records shall be made available to Environment Canterbury upon request:</p> <p>(a) the location of any pit recorded to within an accuracy of at least 50 metres at a scale of 1:50,000 or larger; and</p> <p>(b) the period the pit has been or was in use.</p> |  |
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### Rule WQL24 Discharge of solid animal effluent, vegetative material containing animal effluent or vegetative material from an industrial or trade process onto production land - permitted activity

| Activity  | Conditions   | Cross reference                         |
|---|--|---|
| <p>The discharge onto production land of:</p> <p>(a) straw, sawdust or other vegetative material containing animal effluent, solid animal, or poultry effluent; or</p> <p>(b) vegetative material from an industrial or trade process, excluding a sewage treatment process;</p> <p>where a contaminant may enter water;</p> <p>is –</p> <p>1. <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</p> <p>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 57 is required.</p> | <p>1. The material discharged shall be in a solid or semi-solid state.</p> <p>2. The discharge shall not result in the accumulation of toxic or persistent contaminants in the soil beyond concentrations that occur naturally in the land where the discharge occurs.</p> <p>3. The material shall not be discharged onto the same area of production land more frequently than once in any consecutive six month period.</p> <p>4. The material shall be spread onto land as evenly as is practicable.</p> <p>5. The material shall not be discharged onto land within:</p> <p>(a) 40 metres of a lake; or</p> <p>(b) 20 metres of a bore; or</p> <p>(c) 10 metres of the edge of a permanently flowing river or stockwater race, unless the material is worked into the ground immediately after discharge and the activity complies with Rule WQL 33.</p> <p>6. The material shall not be discharged onto land where the soil moisture exceeds field capacity.</p> | <p><b>Policy</b><br/>WQL7<br/>WQL12</p> |
| <p><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |  |   |

**Rule WQL25 Use of land for a stockholding pad, or stock yards or a farm raceway - permitted activity**

| Activity   | Conditions   | Cross reference                         |
|--|--|---|
| <p>The use of land for:</p> <ul style="list-style-type: none"> <li>(a) a stock holding pad; or</li> <li>(b) stock yards; or</li> <li>(c) a farm raceway used to convey cattle or deer more than twice in any consecutive seven day period;</li> </ul> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies all of the relevant conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of Conditions 1 to 3 of this Rule, in which case a resource consent under WQL 59 is required;</li> <li>3. a <b>prohibited activity</b> if such use does not comply with Condition 4, in which case a resource consent will not be granted under Rule WQL 28.</li> </ul> | <ul style="list-style-type: none"> <li>1. Any animal effluent, washdown water, or stormwater containing animal effluent, discharged from a stock holding pad or a stock yard shall be:                             <ul style="list-style-type: none"> <li>(a) collected and stored in accordance with Regional Rule WQL 29; and</li> <li>(b) discharged onto land in accordance with Regional Rule WQL 26;</li> </ul> </li> <li>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> millimetres per second.</li> <li>3. A stockholding pad or stock yard shall not be located on land:                             <ul style="list-style-type: none"> <li>(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</li> <li>(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.</li> </ul> </li> <li>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:                             <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> </li> </ul> | <p><b>Policy</b><br/>WQL7<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |   |
|  |  |   |

**Rule WQL26 Discharge of animal effluent or water containing animal effluent or other contaminants onto land - controlled activity**

| Activity   | Conditions                              | Matters for Control                     | Cross reference |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
|--|---|---|-----------------|----|------------|----|------------|----|-----------------|----|-----------|----|-----------|----|--|---|--|
| <p>The discharge of animal effluent or water containing animal effluent or other contaminants, onto land from an animal - effluent collection and storage system:</p> <p>is -</p> <ol style="list-style-type: none"> <li>1. a <b>controlled activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>restricted discretionary activity</b> if the discharge does not comply with any one or more of Conditions 2, 5, 6 or 7 of this Rule, in which case a resource consent under Rule WQL 27 is required;</li> <li>3. a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1, 3, excluding 3(a), Condition 4, or Condition 8 of this Rule, in which case a resource consent under Rule WQL 57 is required;</li> <li>4. a <b>non-complying activity</b> if the discharge does not comply with Condition 9 of this Rule, in which case a resource consent under Rule WQL 61 is required;</li> <li>5. a <b>prohibited activity</b> if the discharge does not comply with Condition 3(a) of this Rule, in which case no resource consent will be granted under Rule WQL 28.</li> </ol> <div data-bbox="203 1046 772 1445" style="border: 1px solid black; padding: 5px;"> <p><b>Rule Table WQL 26: Maximum application depths of the discharge onto land</b></p> <table border="1" data-bbox="259 1106 696 1441"> <thead> <tr> <th>Soil Type</th> <th>Maximum application depth (millimetres)</th> </tr> </thead> <tbody> <tr> <td>Sand</td> <td>15</td> </tr> <tr> <td>Loamy sand</td> <td>18</td> </tr> <tr> <td>Sandy loam</td> <td>22</td> </tr> <tr> <td>Fine sandy loam</td> <td>24</td> </tr> <tr> <td>Silt loam</td> <td>24</td> </tr> <tr> <td>Clay loam</td> <td>18</td> </tr> </tbody> </table> </div> | Soil Type                               | Maximum application depth (millimetres) | Sand            | 15 | Loamy sand | 18 | Sandy loam | 22 | Fine sandy loam | 24 | Silt loam | 24 | Clay loam | 18 | <ol style="list-style-type: none"> <li>1. The discharge shall be via a spray distribution system, and all associated tanks, pipes, sumps, and channels shall be sealed to prevent leakage onto or into the land.</li> <li>2. The application depth, including any irrigation water applied with the discharge or within 24 hours before or after the discharge, shall not exceed the application depth in Rule Table WQL26 for the soil type which predominates on the land where the discharge occurs.</li> <li>3. The discharge shall not result in any contaminants leaking or flowing:             <ol style="list-style-type: none"> <li>(a) into a river or a lake; or</li> <li>(b) onto land within ten metres of the boundary of a wetland:                 <ol 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 not permitted under Rule WTL2 or Rule WTL3; or</li> </ol> </li> <li>(c) into a bore or onto land with 20 metres of a bore; or</li> <li>(d) onto an archaeological site registered with the New Zealand Archaeological Association, or a site registered with the New Zealand Historic Places Trust unless the written approval of the Trust has been obtained; or</li> <li>(e) onto any formed public road; or</li> <li>(f) onto any neighbouring property, except where the written approval of the current landowner of that property has been obtained.</li> </ol> </li> <li>4. There shall be no discharge onto frozen ground, or snow-covered ground. For the purposes of this rule:             <ol style="list-style-type: none"> <li>(a) frozen ground means the earth temperature at five centimetres soil depth is less than zero degrees Celsius for a period of 12 hours or longer in the</li> </ol> </li> </ol> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions:</p> <ol style="list-style-type: none"> <li>1. The potential impacts of effluent, or other contaminants in the effluent including cleaning agents, hazardous substances, or animal remedies on:             <ol style="list-style-type: none"> <li>(a) soil quality;</li> <li>(b) human or stock health;</li> <li>(c) surface water quality;</li> <li>(d) ground water quality; or</li> <li>(e) sources of community drinking water;</li> </ol> <p>from both the mass of contaminants leached and the concentration of contaminants in soil drainage water;</p> </li> <li>2. Measures to avoid any adverse effects on water quality, including separation distances and riparian management;</li> <li>3. The design, construction, location, operation and maintenance of the effluent collection and discharge system;</li> <li>4. The capacity of the collection system to store effluent in the event of:             <ol style="list-style-type: none"> <li>(a) a system failure; and</li> <li>(b) during periods when the ground conditions are unsuitable for the discharge.</li> </ol> </li> <li>5. The area of land over which the discharge occurs under current and anticipated herd sizes.</li> </ol> | <p><b>Policies</b></p> <p>WQL2<br/>WQL6<br/>WQL8<br/>WQL12</p> |
| Soil Type  | Maximum application depth (millimetres) |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Sand   | 15                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Loamy sand   | 18                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Sandy loam   | 22                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Fine sandy loam  | 24                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Silt loam  | 24                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |
| Clay loam  | 18                                      |   |                 |    |            |    |            |    |                 |    |           |    |           |    |  |   |  |

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|  | <p>preceding 24 hours;</p> <p>(b) snow-covered ground means 80 percent of the discharge area is covered in snow with an average depth of ten centimetres for more than 48 hours.</p> <p>5. There shall be no pools of effluent on the land surface three hours after the discharge occurs.</p> <p>6. The nitrogen application rate for cattle effluent shall not exceed a total nitrogen loading rate of 200 kilograms of nitrogen per hectare per year; and the rate of application of effluent shall not exceed 100 kilograms of nitrogen per hectare per year within any consecutive three month period.</p> <p>7. The nitrogen application rate for pig effluent or other animal effluent excluding cattle effluent shall not exceed a total nitrogen loading rate of 150 kilograms of nitrogen per hectare per year; and the rate of application of effluent shall not exceed 100 kilograms of nitrogen per hectare per year within any consecutive three month period.</p> <p>8. The discharge shall not occur within the Christchurch Groundwater Recharge Zone as shown on Map Volume Part 1- Planning Maps.</p> <p>9. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</p> | <p>6. Measures to ensure the volume and rate of discharge do not exceed:</p> <p>(a) the capability of the soil and subsoil layers at the site to reduce contaminant concentrations in the discharge; and</p> <p>(b) the infiltration capacity of the soil and subsoil layers at the site.</p> <p>7. The timing, volume, rate and location of effluent application to land.</p> <p>8. Records of the discharge.</p> <p>9. Review of resource consent conditions.</p> <p>10. The monitoring of the activity and its effects.</p> <p>11. The duration of the consent</p> <p>12. Financial contributions</p> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>                                   |   |  |  |
|  |   |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |   |  |  |
|  |   | <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p>   |  |

### Rule WQL27 Discharge of animal effluent or water containing animal effluent or other contaminants onto land that does not comply with certain conditions in Regional Rule WQL 26- restricted discretionary activity

| Activity  | Conditions  | Restriction of Discretion  | Cross reference   |
|---|---|--|---|
| <p>The discharge of animal effluent or water containing animal effluent and other contaminants, onto land from an animal effluent collection and storage system:<br/>is –</p> <ol style="list-style-type: none"> <li>a <b>restricted discretionary activity</b> if the discharge does not comply with any one or more of Conditions 2, 5, 6, or 7 of Rule WQL 26, but does comply with all of the conditions of Rule WQL27;</li> <li>a <b>discretionary activity</b> if the discharge does not comply with any one or more of Conditions 1 to 3, excluding 1(a) of Rule WQL27 in which case a resource consent under Rule WQL 57 is required;</li> <li>a <b>non-complying activity</b> if the discharge does not comply with Condition 4 of Rule WQL27, in which case a resource consent under Rule WQL 61 is required;</li> <li>a <b>prohibited activity</b> if the discharge does not comply with Condition 1(a) of Rule WQL27, in which case no resource consent will be granted under Rule WQL 28.</li> </ol> | <ol style="list-style-type: none"> <li>The discharge shall not result in any contaminants leaking or flowing: <ol style="list-style-type: none"> <li>into a river or a lake; or</li> <li>onto land within ten metres of the boundary of a wetland: <ol style="list-style-type: none"> <li>listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</li> <li>any other wetland unless the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3; or</li> </ol> </li> <li>into a bore or onto land with 20 metres of a bore; or</li> <li>onto an archaeological site registered with the New Zealand Archaeological Association, or onto a site registered with the New Zealand Historic Places Trust unless the written approval of the Trust has been obtained; or</li> <li>onto a formed public road; or</li> <li>onto a neighbouring property, except where the written approval of the current landowner of that property has been obtained.</li> </ol> </li> <li>There shall be no discharge onto frozen ground, or snow-covered ground. For the purposes of this rule: <ol style="list-style-type: none"> <li>frozen ground means the earth temperature at five centimetres soil depth is less than zero degrees Celsius for a period of 12 hours or longer in the preceding 24 hours;</li> <li>snow-covered ground means 80 percent of the discharge area is covered in snow with an average depth of ten centimetres for more than 48 hours.</li> </ol> </li> <li>The discharge shall not occur within the Christchurch Groundwater Recharge Zone as shown on Map Volume Part 1- Planning Maps.</li> </ol> | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ol style="list-style-type: none"> <li>The timing, frequency and application rate of the discharge and any additional irrigation water.</li> <li>The potential impacts of effluent, or other contaminants in the effluent including cleaning agents, hazardous substances, or animal remedies on: <ol style="list-style-type: none"> <li>soil quality,</li> <li>human and stock health</li> <li>surface water quality,</li> <li>ground water quality;</li> <li>sources of community drinking water</li> </ol> </li> </ol> <p>from both the mass of contaminants leached and the concentration of contaminants in soil drainage water.</p> <ol style="list-style-type: none"> <li>Measures to avoid any adverse effects on water quality, including separation distances and riparian management.</li> <li>Measures to ensure the volume and rate of discharge do not exceed: <ol style="list-style-type: none"> <li>capability of the soil and subsoil layers at the site to reduce contaminant concentrations in the discharge.</li> <li>infiltration capacity of the soil and subsoil layers at the site.</li> </ol> </li> <li>The design, construction, location, operation and maintenance of the</li> </ol> | <p><b>Policies</b><br/>WQL2<br/>WQL6<br/>WQL8<br/>WQL12</p> |
| <p><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |   |  |   |
| <p><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |   |  |   |

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|  | <p>4. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</p> | <p>effluent collection discharge system.</p> <ol style="list-style-type: none"> <li>6. The capacity of the collection system to store effluent in the event of a system failure, or unsuitable ground conditions.</li> <li>7. The area of land over which the discharge occurs under current and anticipated herd sizes.</li> <li>8. Review of resource consent conditions</li> <li>9. Records of the discharge</li> <li>10. The monitoring of the activity and its effects.</li> <li>11. Review of the resource consent conditions</li> <li>12. The duration of the consent</li> <li>13. Financial contributions</li> </ol> |  |
|  |  | <p><b>Notification and service</b><br/>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p>  |  |
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### Rule WQL28 Discharge of animal effluent or water containing animal effluent or other contaminants into surface water, groundwater or into land via a bore- prohibited activity

| Activity  |  | Cross reference  |
|---|--|--|
| <p>The discharge of animal effluent or water containing animal effluent and other contaminants from a collection system into:</p> <ul style="list-style-type: none"> <li>(a) a river, a lake, or a wetland other than a wetland constructed primarily to treat effluent; or</li> <li>(b) directly into groundwater; or</li> <li>(c) into land via a bore;</li> </ul> <p>is –</p> <p>a <b>prohibited activity</b> for which no resource consent will be granted.</p> |  | <p><b>Policies</b></p> <p>WQL2</p> <p>WQL 8</p> <p>WQL12</p> |
| <p><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules.</p>   |  |  |

### Rule WQL29 Use of land for storing human sewage effluent or animal effluent, organic waste, or stockpiling fermenting or decaying organic matter - permitted activity

| Activity   | Conditions   | Cross reference   |
|--|--|---|
| <p>The use of land to:</p> <ul style="list-style-type: none"> <li>(a) store human sewage effluent or animal effluent; or</li> <li>(b) store organic waste from an industrial or trade process; or</li> <li>(c) stockpile fermenting or decaying organic matter;</li> </ul> <p>is -</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>restricted discretionary activity</b> if such use does not comply with any one or more of Conditions 3, 4, or 5 of this</li> </ul> | <ul style="list-style-type: none"> <li>1. The total volume of effluent or organic waste stored on a property shall not exceed 100 cubic metres.</li> <li>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: <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</li> </ul> </li> </ul> </li> </ul> | <p><b>Policies</b></p> <p>WQL2</p> <p>WQL7</p> <p>WQL8</p> <p>WQL12</p> |

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| <p>Rule, in which case a resource consent under Rule WQL 30 is required;</p> <p>3. a <b>discretionary activity</b> if such use does not comply with any one or more of Conditions 1, 2(a), 2(b), 2(c), 2(d), or 2(f) of this Rule, in which case a resource consent under Rule WQL 59 is required;</p> <p>4. a <b>non-complying activity</b> if such use does not comply with Condition 2(e) of this Rule, in which case a resource consent under Rule WQL 62 is required.</p> | <p>of one percent ( 1 in 100 year event) or more; or</p> <p>(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</p> <p>(d) where the separation distances to bores specified in Part A of Schedule WQL6 cannot be met; or</p> <p>(e) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</p> <p>(f) within Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps.</p> <p>3. The seepage rate from the floor or sides of any effluent or waste storage facility shall not exceed 10<sup>-8</sup> millimetres per second. All associated tanks, pipes, sumps, and channels shall be sealed to prevent leakage onto or into the land.</p> <p>4. The seepage rate into the land beneath the stock pile of more than five cubic metres of fermenting or decaying organic matter shall not exceed 10<sup>-8</sup> millimetres per second. This condition does not apply where:</p> <p>(a) the maximum moisture content of the organic matter is less than 75 percent at all times; or</p> <p>(b) the stockpile is located within the Coastal Confined Gravel Aquifer System as shown on the Map Volume Part 1- Planning Maps, and there is at least one metre of the confining layer between the base of the stockpile and the uppermost aquifer; or</p> <p>(c) the stockpile is located on land over an unconfined or semi-confined aquifer, there shall be at least three metres between the base of the stockpile and the highest groundwater level, which can reasonably be expected at the site based upon relevant and available groundwater data.</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> <p>(a) at least the maximum volume of effluent or waste produced in any consecutive three day period; and</p> <p>(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).</p> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |
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**Rule WQL30 Use of land for storing human sewage effluent or animal effluent, organic waste or stockpiling fermenting or decaying organic matter that does not comply with certain conditions of Regional Rule WQL 29 - restricted discretionary activity**

| Activity   | Conditions   | Restriction of Discretion   | Cross reference                                |
|--|--|---|--|
| <p>The use of land to:</p> <p>1. store human sewage effluent or animal effluent; or</p> <p>2. store organic waste from industrial or trade processes; or</p> | <p>1. The volume of effluent or organic waste stored on a property shall not exceed 100 cubic metres; or</p> <p>2. An effluent or waste storage pond or other facility used to store effluent or waste, and any stockpile of fermenting or</p> | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <p>1. Measures to prevent or minimise the entry of contaminants into land</p> | <p><b>Policies</b></p> <p>WQL2</p> <p>WQL8</p> |

|  |  |   |              |
|--|--|---|--------------|
| <p>3. stockpile fermenting or decaying organic matter; is -</p> <p>(a) a <b>restricted discretionary activity</b> if such use does not comply with any one or more of Conditions 3, 4, or 5, of Rule WQL29, but does comply with all of the conditions of Rule WQL30;</p> <p>(b) a <b>discretionary activity</b> if such use does not comply with any one or more of Conditions 1, 2(a), 2(b), 2(c), 2(d), or 2(f) of Rule WQL30, in which case a resource consent under Rule WQL59 is required;</p> <p>(c) a <b>non-complying activity</b> if such use does not comply with Condition 2(e) of Rule WQL30, in which case a resource consent under Rule WQL 62 is required.</p> | <p>decaying organic matter greater than five cubic metres shall not be sited:</p> <p>(a) within 50 metres from the edge of any river, lake, or the Coastal marine area; or</p> <p>(b) within 50 metres of the boundary of a wetland:</p> <p>(i) listed in <i>Schedule WTL1: Moderate and higher significance wetlands</i>; or</p> <p>(ii) any other wetland unless the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3; or</p> <p>(c) on land:</p> <p>(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</p> <p>(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</p> <p>(d) where the separation distances to bores specified in Part A of Schedule WQL6 cannot be met; or</p> <p>(e) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</p> <p>(f) within Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps.</p> | <p>including leakage or overflow from the facility as a result of a natural event or system failure.</p> <p>2. The design including capacity of the facility, construction, location, operation and maintenance of the storage facilities.</p> <p>3. The monitoring of the activity and its effects.</p> <p>4. Review of the resource consent conditions</p> <p>5. The duration of the consent</p> <p>6. Financial contributions or bonds</p> | <p>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  | <p><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p>  |              |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |   |              |

### Rule WQL31 Discharge of a contaminant onto or into land from an industrial or trade process, excluding a sewage treatment process,—permitted activity

| Activity  | Conditions   | Cross reference   |
|---|--|---|
| <p>The discharge of a contaminant onto or into land from an industrial or trade process, excluding a sewage treatment process;</p> <p>is -</p> <p>1. a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</p> | <p>1. The volume of the discharge shall not exceed ten cubic metres per day.</p> <p>2. The discharge shall not result in the accumulation of toxic or persistent contaminants in the soil beyond concentrations that occur naturally in the land where the discharge occurs.</p> <p>3. The discharge shall be by either:</p> <p>(a) spray irrigation at a rate not exceeding ten millimetres per day; or</p> | <p><b>Policies</b></p> <p>WQL7</p> <p>WQL8</p> <p>WQL12</p> |

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|--|---|--|
| <p>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the Conditions 1 to 7, excluding Condition 6(d) is a <b>discretionary activity</b>, in which case a resource consent under Rule WQL 57 is required;.</p> <p>3. a <b>non-complying activity</b> if the discharge does not comply with Condition 6(d) of this Rule, in which case a resource consent under Rule WQL 61 is required.</p> | <p>(b) subsurface irrigation system at a rate not exceeding five millimetres per day.</p> <p>4. The discharge shall not result in any overflow or runoff into any river, lake or artificial water course.</p> <p>5. The discharge shall not result in pools of contaminants on the ground surface.</p> <p>6. The discharge shall not occur:</p> <p>(a) onto or into land over an unconfined or semi-confined aquifer, where the highest expected groundwater level, which can reasonably be expected at the site based upon relevant and available groundwater data, is less than six metres below the ground surface; or</p> <p>(b) on land:</p> <p>(i) that is likely to be flooded from a river or lake in an event with an Annual Exceedance Probability of 20 percent ( 1 in five year event) or more; or</p> <p>(ii) 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; or</p> <p>(c) within the separation distances to bores specified in Part A of Schedule WQL6;</p> <p>(d) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</p> <p>(e) onto or into an archaeological site registered with the New Zealand Archaeological Association, or on a site registered with the New Zealand Historic Places Trust, unless the written approval of the Trust has been obtained.</p> <p>7. A record of the following shall be maintained and made available to Environment Canterbury on request:</p> <p>(a) contaminants likely to be present in the discharge;</p> <p>(b) the location of discharge; and</p> <p>(c) the volume, frequency and duration of each discharge.</p> |  |
| <p><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |   |  |
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**Rule WQL32 Vegetation clearance within a riparian zone- permitted activity**

| Activity   | Conditions  | Cross reference                                   |
|--|---|---|
| <p>The use of land in a margin of a river or lake, where the land has a dominant slope and is within the setback distances specified in Rule Table WQL 32, for vegetation clearance; is -</p> <p>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</p> <p>2. a <b>restricted discretionary activity</b> if such use does not comply with any one or more of conditions of this Rule, in</p> | <p>1. The vegetation clearance is only undertaken:</p> <p>(a) for the repair or maintenance of:</p> <p>(i) public network utilities;</p> <p>(ii) public roads, tracks, or railway tracks;</p> <p>(iii) legally established stream or river crossings;</p> <p>(iv) legally established private tracks,</p> <p>(v) firebreaks required under the Forest &amp; Rural Fires Act 1977;</p> | <p><b>Policy</b><br/>WQL4<br/>WQL5.<br/>WQL12</p> |

| <p>which case a resource consent under Rule WQL 34 is required.</p> <p>For the purposes of this rule, a river means a permanently or intermittently flowing river, but not an ephemeral watercourse.</p>  | <p>(vi) public reserves established under the Reserves Act 1977 or National Parks Act 1980 Wildlife Act 1953;</p> <p>(vii) flood control structures or flood control plantations or access to these;</p> <p>(b) for the management of farm assets;</p> <p>(c) to establish survey lines or install an instrument to monitor water flow and levels;</p> <p>(d) for the restoration or enhancement of riparian vegetation to maintain or improve water quality, indigenous biodiversity, salmonid habitat, cultural or amenity values.; or</p> <p>(e) to comply with the requirements of the Regional Pest Management Strategy, a national pest management strategy, or the Biosecurity Act 1993.</p> |  |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
|---|---|--|--|--|--|---|---|--|--------|---|----|--------|---|----|---------|----|----|-----------------|----|----|
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  |   |  |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| <table border="1" style="width: 100%;"> <tr> <th colspan="3" style="text-align: center;"><b>Rule Table WQL 32 : Riparian Zone</b></th> </tr> <tr> <th style="text-align: center;"><b>Dominant land slope ( degrees) of the land within 50 metres of the edge of the water body.</b></th> <th style="text-align: center;"><b>Setback distance from the edge of a river (metres)</b></th> <th style="text-align: center;"><b>Setback distance from the edge of a lake (metres)</b></th> </tr> <tr> <td style="text-align: center;">0 to 3</td> <td style="text-align: center;">1</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">4 to 8</td> <td style="text-align: center;">3</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: center;">9 to 20</td> <td style="text-align: center;">10</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">Greater than 20</td> <td style="text-align: center;">20</td> <td style="text-align: center;">50</td> </tr> </table> <p>2. Except for those activities identified in Conditions 1(d) and 1(e), the total area of vegetation clearance shall be less than 100 square metres in any kilometre length of the margin of a river or a lake in any consecutive six month period.</p> <p>3. No vegetation, slash or plant debris with a diameter greater than 75 millimetres, or longer than two metres shall be:</p> <p>(a) deposited into the bed of a river, or lake; or</p> <p>(b) placed on land in a position where it is likely to enter a river, or lake.</p> <p>4. All practicable measures shall be taken to avoid vegetation, slash or plant debris, with a diameter less than 75 millimetres or length less than two metres, soil or any other debris being deposited in the bed of a river or lake.</p> <p>5. Except for those activities identified in Condition 1, the vegetation clearance shall not take place on land above an elevation of 900 metres above sea level.</p> <p>6. The vegetation clearance is undertaken for the maintenance or harvesting of trees planted in a production forest that was established at the date of notification of this rule provided:</p> <p>(a) trees are felled away from:</p> <p>(i) any permanently flowing river; or</p> <p>(ii) any river with an average bed width greater than two metres in the area where the clearance is occurring, or</p> <p>(iii) a lake; and</p> <p>(b) no logs or trees shall be dragged through or across the bed of a lake or a permanently flowing river; and</p> <p>(c) Environment Canterbury shall be notified in writing of the location and timing of the harvesting, at least five working days prior to the commencement of the harvesting,</p> <p>7. There shall be no vegetation clearance for the maintenance or harvesting of trees planted in a production forest after the date of notification of this rule.</p> |   |  | <b>Rule Table WQL 32 : Riparian Zone</b> |  |  | <b>Dominant land slope ( degrees) of the land within 50 metres of the edge of the water body.</b> | <b>Setback distance from the edge of a river (metres)</b> | <b>Setback distance from the edge of a lake (metres)</b> | 0 to 3 | 1 | 10 | 4 to 8 | 3 | 15 | 9 to 20 | 10 | 20 | Greater than 20 | 20 | 50 |
| <b>Rule Table WQL 32 : Riparian Zone</b>  |   |  |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| <b>Dominant land slope ( degrees) of the land within 50 metres of the edge of the water body.</b>   | <b>Setback distance from the edge of a river (metres)</b>   | <b>Setback distance from the edge of a lake (metres)</b> |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| 0 to 3  | 1   | 10   |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| 4 to 8  | 3   | 15   |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| 9 to 20   | 10  | 20   |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |
| Greater than 20   | 20  | 50   |  |  |  |   |   |  |        |   |    |        |   |    |         |    |    |                 |    |    |

**Rule WQL33 Disturbance or deposition of soil within a riparian zone - permitted activity**

| Activity  | Conditions   | Cross reference                                    |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |
|---|--|--|---|--------|---|----|--------|---|----|---------|----|----|-----------------|----|----|---|--|
| <p>The use of land in a margin of a river or lake, where the land has a dominant slope and is within the setback distances specified in Rule Table WQL 33 and such use results in the disturbance or deposition of soil; is -</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>restricted discretionary activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 34 is required;</li> </ol> <p>For the purposes of this rule, a river means a permanently or intermittently flowing river, but not an ephemeral watercourse.</p> <div data-bbox="309 826 855 1267" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;"><b>Rule Table WQL 33 : Riparian Zone</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Dominant land slope (degrees) of the land within 50 metres of the edge of the water body</th> <th style="text-align: center;">Setback distance from the edge of a river (metres)</th> <th style="text-align: center;">Setback distance from the edge of a lake (metres)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0 to 3</td> <td style="text-align: center;">1</td> <td style="text-align: center;">10</td> </tr> <tr> <td style="text-align: center;">4 to 8</td> <td style="text-align: center;">3</td> <td style="text-align: center;">15</td> </tr> <tr> <td style="text-align: center;">9 to 20</td> <td style="text-align: center;">10</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">Greater than 20</td> <td style="text-align: center;">20</td> <td style="text-align: center;">50</td> </tr> </tbody> </table> </div> | Dominant land slope (degrees) of the land within 50 metres of the edge of the water body | Setback distance from the edge of a river (metres) | Setback distance from the edge of a lake (metres) | 0 to 3 | 1 | 10 | 4 to 8 | 3 | 15 | 9 to 20 | 10 | 20 | Greater than 20 | 20 | 50 | <ol style="list-style-type: none"> <li>1. All practicable measures shall be taken to avoid soil being deposited into the bed of a river, or a lake, or placed in a position where it is likely to enter a river or lake.</li> <li>2. Any discharge of soil to the water in a river or a lake from the use of the land shall not result in:             <ol style="list-style-type: none"> <li>(a) a conspicuous change to the colour or clarity of the receiving water for more than 60 consecutive minutes in any 24 hour period compared with the colour or clarity of the river immediately upstream of the activity, or the natural colour or clarity of the lake in the area of the activity; or</li> <li>(b) the embeddedness of the river or lake bed substrate increasing by more than ten percent.</li> </ol> </li> <li>3. All excavations, batters, side-castings or other areas of soil disturbance or deposition resulting from the activity shall be stabilised to prevent slumping, or protected from soil erosion by revegetation or other methods as soon as practicable. These protection or stabilisation works shall commence no later than within two months of the activity ceasing, and be completed with one month after commencing.</li> <li>4. Stormwater run-off controls, water table cut-offs, sediment traps and culverts are to be installed and maintained on tracks and roads to minimise erosion of the land surface and surface run-off.</li> <li>5. Any trenches excavated shall be back-filled and compacted within three days of being excavated.</li> <li>6. Cultivation shall be undertaken across the contour of the land and a permanent vegetation cover shall be maintained between the cultivation activity and the edge of the river or lake.</li> <li>7. The extent of soil disturbance or the volume of soil excavated or deposited when the activity is located:             <ol style="list-style-type: none"> <li>(a) within three kilometres upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply listed in Schedule WQL2; or</li> <li>(b) Zone BP shown on the Map Volume Part 1- Planning Maps; and shall not exceed an area of 200 square metres, or a volume of 20 cubic metres in any continuous kilometre length of the margin of a river or lake in a consecutive six month period.</li> </ol> </li> <li>8. The extent of soil disturbance or the volume of soil excavated or deposited, where the activity is located outside of Zone BP shown on the Map Volume Part 1- Planning Maps, shall not exceed:             <ol style="list-style-type: none"> <li>(a) an area of 500 square metres; or</li> </ol> </li> </ol> | <p><b>Policies</b><br/>WQL 4<br/>WQL 5<br/>WQL12</p> |
| Dominant land slope (degrees) of the land within 50 metres of the edge of the water body  | Setback distance from the edge of a river (metres)                                       | Setback distance from the edge of a lake (metres)  |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |
| 0 to 3  | 1  | 10   |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |
| 4 to 8  | 3  | 15   |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |
| 9 to 20   | 10   | 20   |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |
| Greater than 20   | 20   | 50   |   |        |   |    |        |   |    |         |    |    |                 |    |    |   |  |

|  |   |  |
|--|---|--|
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p> | <p>(b) a volume of 40 cubic metres; in any kilometre length of the margin of the river or lake in a consecutive six month period.</p> <p>9. The activity shall not occur within the following areas:</p> <p>(a) a significant spawning reach for salmon listed in Schedule WQN14; or</p> <p>(b) a site registered on the Environment Canterbury Listed Use Land Register.</p> |  |
|--|---|--|

**For information only**  
 This rule does not authorise the disturbance of any archaeological site registered with the New Zealand Archaeological Association, or a site registered with the New Zealand Historic Places Trust.

**Rule WQL34 Vegetation clearance or soil disturbance activities in a riparian zone that do not comply with Regional Rules WQL 32 or WQL 33- restricted discretionary activity**

| Activity  | Conditions   | Restriction of Discretion   | Cross reference                                   |
|---|--|---|---|
| <p>The following uses of land are <b>restricted discretionary</b> activities, and require a resource consent:</p> <ol style="list-style-type: none"> <li>1. The use of land on the margin of a river or lake where such land has a dominant slope and is within the setback distances specified in:                             <ol style="list-style-type: none"> <li>(a) Rule Table WQL32 for vegetation clearance in a way that does not comply with any one of the conditions of Rule WQL32; or</li> <li>(b) Rule Table WQL33 for the disturbance or deposition of soil on the land in a way that does not comply with any one of the conditions of Rule WQL 33.</li> </ol> </li> </ol> |  | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ol style="list-style-type: none"> <li>1. The area, timing and location of the activity.</li> <li>2. Measures to avoid, remedy or mitigate any adverse effects of the activity, including ongoing adverse effects on the water body following the completion of the activity, on:                             <ol style="list-style-type: none"> <li>(a) the water quality of the receiving water body, including sedimentation of the bed; and</li> <li>(b) aquatic ecosystems, salmonid spawning areas, archaeological or historic sites, or Ngāi Tahu values; and</li> <li>(c) sources of drinking water</li> </ol> </li> <li>3. Remediation and maintenance of the site after the activity has ceased.</li> <li>4. The requirement for financial contributions, or bonds.</li> <li>5. Review of resource consent conditions.</li> <li>6. The duration of the land use consent.</li> <li>7. The frequency and reasons to review consent conditions.</li> </ol> | <p><b>Policy</b><br/>WQL4<br/>WQL 5<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>  | <p><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p> |   |   |
|   |  |   |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |  |   |   |
|   |  |   |   |

### Rule WQL35 Construction and use of a bore, excluding a groundwater bore, or a hydrocarbon bore - permitted activity

| Activity   | Conditions  | Cross reference                           |
|--|---|---|
| <p>The use of land to construct, use, alter, or maintain a bore for any purpose other than:</p> <p>(a) taking, investigating or monitoring of groundwater; or<br/>(b) hydrocarbon exploration or production;</p> <p>is -</p> <ol style="list-style-type: none"> <li>a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>a <b>discretionary activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 59 is required.</li> </ol> | <ol style="list-style-type: none"> <li>The use of land shall not result in a discharge of groundwater from an aquifer or the movement of groundwater between water bearing layers in an unconfined or semi-confined aquifer, or between an unconfined or semi-confined aquifer and a confined aquifer.</li> <li>When a bore is not in use, it shall be capped to prevent the entry of contaminants down the bore.</li> <li>The bore shall not be located within 20 metres of a drinking water supply well.</li> <li>The bore shall not penetrate more than 50 metres below the land surface in an area of an unconfined, semi-confined, or confined aquifer.</li> <li>The information recorded as a requirement of Clause 3.1 of Schedule WQL4 <i>Standards and Terms for the construction of bores and water infiltration galleries</i>, shall be forwarded to Environment Canterbury within one month of completion of the work.</li> </ol> | <p><b>Policy</b><br/>WQL 10<br/>WQL12</p> |
| <p><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |   |   |

#### For information only

This rule does not authorise the disturbance of any archaeological site registered with the New Zealand Archaeological Association, or a site registered with the New Zealand Historic Places Trust.

### Rule WQL36 Use and maintenance of a groundwater bore or water infiltration gallery - permitted activity

| Activity   | Conditions  | Cross reference                             |
|--|---|---|
| <p>The use of land to use and maintain a bore or water infiltration gallery for the purpose of the taking, investigation or monitoring of groundwater;</p> <p>is -</p> <ol style="list-style-type: none"> <li>a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> </ol> | <ol style="list-style-type: none"> <li>The site shall have sufficient open surroundings to avoid the accumulation of hazardous gases in the vicinity of the bore site, and allow access for maintenance, testing or decommissioning of the bore and monitoring of groundwater.</li> <li>All equipment used for the operation and maintenance of the bore or water infiltration gallery shall be kept clean to prevent the entry of contaminants to groundwater.</li> <li>The bore headworks shall be maintained, and the annular space between the bore casing and the hole,</li> </ol> | <p><b>Policies</b><br/>WQL 10<br/>WQL12</p> |

|  |  |  |
|--|--|--|
| <p>2. a <b>discretionary activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 59 is required.</p> <p>For the purposes of this rule, use in relation to a bore means any use, including maintenance of the structure. This rule does not authorise the taking or use of water.</p> | <p>shall be sealed from the surface, to:</p> <ul style="list-style-type: none"> <li>(a) prevent the entry of contaminants; and</li> <li>(b) control subsurface pressures; and</li> <li>(c) prevent movement of the casing at all times until the bore is decommissioned.</li> </ul> <p>4. The water infiltration gallery shall be sealed to prevent the entry of contaminants to groundwater.</p> <p>5. If a bore is temporarily open, a suitable cap shall be fitted to prevent the entry of any material or surface water into the bore.</p> <p>6. When a bore is not in use, it shall be capped to prevent the entry of contaminants down the bore or artesian water flowing from the bore.</p> <p>7. All joints, valves, sockets, bungs, taps and gauges used in the headworks shall be able to withstand the pressure and temperature of the bore under all conditions.</p> <p>8. A device shall be installed within the pump outlet plumbing or within the mainline to prevent the backflow of water or contaminants into the bore.</p> <p>9. A tap shall be fitted on the outlet side of the bore discharge main and maintained in good operating condition to enable a sample of the bore water to be collected.</p> <p>10. An access point to allow the measurement of the depth to groundwater, or a device that measures the depth to groundwater shall be installed and maintained on the bore headworks to enable the measurement of the depth to groundwater.</p> <p>11. A bore located within:</p> <ul style="list-style-type: none"> <li>(a) a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2, or</li> <li>(b) the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps, or</li> <li>(c) on a site where an activity listed in Schedule WQL3 is occurring;</li> </ul> <p>shall demonstrate compliance with Conditions 1 to 10 of this rule by:</p> <ul style="list-style-type: none"> <li>(i) the third anniversary of the date this rule becomes operative; or</li> <li>(ii) when application to take water from the bore under Rules WQN 13, WQN14, WQN16 or Rules WQN19 to WQN23 is received by Environment Canterbury,</li> </ul> <p>whichever occurs earlier.</p> <p>12. Any other bore, not located in an area specified in Condition 11 shall demonstrate compliance with Conditions 1 to 10 of this rule when an application to take water from the bore under Rules WQN13, WQN14, WQN16, or Rules WQN19 to WQN23 is received by Environment Canterbury. For the purpose of Conditions 11 and 12, to demonstrate compliance with Conditions 1 to 10, a report prepared by an appropriately qualified person shall be submitted to Environment Canterbury.</p> |  |
| <p><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |
|  |  |  |

### Rule WQL37 Decommissioning of a bore or a water infiltration gallery - permitted activity

| Activity  | Conditions  | Cross reference                           |
|---|---|---|
| <p>Except where it is a <b>discretionary activity</b> under Rule WQL 38, the use of land to decommission a bore or a water infiltration gallery; is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 59 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The bore shall be backfilled using;               <ol style="list-style-type: none"> <li>(a) grout which complies with Section 2.4 "Grout materials" of Schedule WQL4 <i>Standards and Terms for the construction of bores and water infiltration galleries</i>; or</li> <li>(b) clean sand, coarse stone, clay; or</li> <li>(c) drill cuttings; and</li> </ol>               sealed at the surface to prevent any contaminants or surface water from entering the bore.             </li> <li>2. The materials used for backfilling or sealing a bore, as specified in Condition 1, shall be placed from the bottom of the bore upwards, using methods to avoid the segregation or the dilution of material.</li> <li>3. The water infiltration gallery and excavation shall be backfilled with inert material and sealed at the surface, and the ground level restored to the natural level, and pipe work or any part of the structure shall not protrude above the ground surface after decommissioning.</li> <li>4. Any bore or water infiltration gallery intercepting groundwater shall be sealed:               <ol style="list-style-type: none"> <li>(a) to prevent the vertical movement of groundwater between aquifers or water bearing layers within an aquifer; and</li> <li>(b) to permanently confine the groundwater to the aquifer or water bearing layer within an aquifer, in which it originally occurred.</li> </ol> </li> <li>5. The following information shall be recorded at the time of decommissioning and forwarded to Environment Canterbury within ten working days of the completion of decommissioning of the bore or water infiltration gallery:               <ol style="list-style-type: none"> <li>(a) the location of the bore or water infiltration gallery to within an accuracy of at least 10 metres at a scale of 1:50,000 or larger;</li> <li>(b) the bore or water infiltration gallery number if known;</li> <li>(c) the diameter and depth of the bore;</li> <li>(d) size, type and depth of casing and screen, including information on any alteration made to the casing during decommissioning of the bore;</li> <li>(e) the type and quantity of fill and sealing materials;</li> <li>(f) the depth at which fill and sealing materials are placed; and</li> <li>(g) when a bore is or was used to take groundwater, the static water level and flow rate at the time of decommissioning, where practicable.</li> </ol> </li> </ol> | <p><b>Policy</b><br/>WQL 10<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |   |
|   |   |   |

**Rule WQL38 Construction of a groundwater bore or a water infiltration gallery - restricted discretionary activity**

| Activity   | Conditions  | Restriction of Discretion  | Cross reference                           |
|--|---|--|---|
| <p>The use of land to construct a bore or to excavate land for a water infiltration gallery, for the purpose of taking, investigating or monitoring groundwater; is –</p> <ol style="list-style-type: none"> <li>1. a <b>restricted discretionary activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>non-complying activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 62 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The activity shall comply with Schedule WQL4 <i>Standards and Terms for the construction of bores and water infiltration galleries</i>.</li> <li>2. The information recorded as a requirement of Section 3 “Record Keeping” of Schedule WQL4 <i>Standards and Terms for the construction of bores and water infiltration galleries</i>, shall be forwarded to Environment Canterbury within one month of completion of the work.</li> </ol> | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ol style="list-style-type: none"> <li>1. The location and depth of the bore, and the location of screens.</li> <li>2. The location, length, width and depth, and orientation of the water infiltration gallery.</li> <li>3. Measures needed to rehabilitate the site following the completion of the construction activity.</li> <li>4. Measures to avoid, remedy or mitigate any adverse effects of construction.</li> <li>5. Measures to avoid, remedy or mitigate any adverse effects of the activity, on:               <ol style="list-style-type: none"> <li>(a) water quality;</li> <li>(b) any significant habitat of indigenous flora or fauna;</li> <li>(c) a site of significance to Ngāi Tahu; or</li> <li>(d) an archaeological site or a site registered with the New Zealand Historic Places Trust.</li> </ol> </li> <li>6. Decommissioning of the bore or water infiltration gallery upon cessation of use.</li> <li>7. The requirement for financial contributions, or bonds.</li> <li>8. The duration of the land use consent..</li> <li>9. Review consent conditions.</li> </ol> | <p><b>Policy</b><br/>WQL 10<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |   |  |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |   |  |   |
|  |   | <p><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p>   |   |

### Rule WQL39 Construction, use and decommissioning of a hydrocarbon well - discretionary activity

| Activity   | Conditions   | Discretion   | Cross reference                           |
|--|--|--|---|
| <p>The use of land to drill, construct, use, maintain, or decommission a well or a bore for the purpose of hydrocarbon exploration or production; is –</p> <ol style="list-style-type: none"> <li>1. a <b>discretionary activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>non-complying activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 62 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The well or bore shall be cased through confined and unconfined aquifers to sufficient depth into bedrock to ensure the bore is sealed to prevent any contaminants entering an aquifer.</li> <li>2. Upon completion of drilling, the well or bore shall be sealed at the base of the casing where it enters bedrock and at the ground surface, unless it is determined to have oil and/or gas production potential and subsequently after testing is used for the production of oil and/or gas.</li> </ol> | <p>The discretion of Environment Canterbury will include, but it is not limited to the following matters:</p> <ol style="list-style-type: none"> <li>1. The risk of contaminants or groundwater naturally containing contaminants entering ground or surface water.</li> <li>2. Measures to avoid, remedy or mitigate any adverse effects on communities from the construction and use of the well.</li> <li>3. Measures to avoid, remedy or mitigate any adverse effects of the activity on:               <ol style="list-style-type: none"> <li>(a) water quality;</li> <li>(b) any significant habitat of indigenous flora and fauna;</li> <li>(c) a site of significance to Ngāi Tahu; or</li> <li>(d) an archaeological site, or a site registered with the New Zealand Historic Places Trust.</li> </ol> </li> <li>4. Contingency measures to manage or contain spills, leaks, or blowouts of drilling muds, hydrocarbons or drilling wastes.</li> <li>5. Information to be gathered and provided to Environment Canterbury</li> <li>6. Decommissioning of the well and site.</li> <li>7. The decontamination and rehabilitation of the land following the completion of the activity.</li> <li>8. The requirement for financial contributions, or bonds.</li> <li>9. The duration of the land use consent..</li> <li>10. Review of resource consent conditions.</li> </ol> | <p><b>Policy</b><br/>WQL 10<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |   |
|  |  |  |   |

**Rule WQL40 Excavation of land in the Coastal Confined Gravel Aquifer System, or over an unconfined or semi-confined aquifer – restricted discretionary activity**

| Activity  | Conditions   | Restriction of Discretion   | Cross reference                             |
|---|--|---|---|
| <p>Except where the use of land is a prohibited activity under Rule WQL63, the use of land to excavate land:</p> <ul style="list-style-type: none"> <li>(a) over an unconfined or semi-confined aquifer:                             <ul style="list-style-type: none"> <li>(i) where the depth of excavation:                                     <ul style="list-style-type: none"> <li>(1) exceeds five metres; or</li> <li>(2) is deeper than the highest groundwater level which can reasonably be expected to occur at the site, based upon the relevant and available groundwater data; and</li> <li>(3) where the volume of material excavated exceeds 100 cubic metres within any consecutive 12 month period; or</li> </ul> </li> <li>(b) within the Coastal Confined Gravel Aquifer System, where there is less than one metre of undisturbed sediment between the base of the excavation and Aquifer 1;</li> </ul> </li> <li>is –                             <ul style="list-style-type: none"> <li>(c) a <b>restricted discretionary activity</b> if such use complies with all of the conditions of this Rule;</li> <li>(d) a <b>non-complying activity</b> if such use does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 62 is required.</li> </ul> </li> </ul> <p>For the purposes of this rule, excavation of land does not include the drilling or disturbance of land to construct or maintain a bore.</p> | <ul style="list-style-type: none"> <li>1. The use of land shall not occur within:                             <ul style="list-style-type: none"> <li>(a) 100 metres of the edge of any permanently or intermittently flowing river, lake; or</li> <li>(b) 100 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) a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2, or</li> <li>(d) the Christchurch Groundwater Recharge Zone, excluding the land in Zone 1C, as shown on the Map Volume Part 1- Planning Maps.</li> </ul> </li> </ul> | <p>Environment Canterbury has restricted its discretion to the following matters:</p> <ul style="list-style-type: none"> <li>1. The location, extent, and depth of the excavation.</li> <li>2. Measures to avoid, remedy or mitigate any adverse effects of the activity on:                             <ul style="list-style-type: none"> <li>(a) water quality;</li> <li>(b) other users of the water resource;</li> <li>(c) a site of significance to Ngāi Tahu;</li> <li>(d) an archaeological site or a site registered with the New Zealand Historic Places Trust.</li> </ul> </li> <li>3. Measures to avoid, remedy or mitigate any adverse effects of the excavation on adjacent landowners.</li> <li>4. Measures to prevent contaminants entering groundwater via the excavation of the land, including:                             <ul style="list-style-type: none"> <li>(a) restrictions on the storage and use of hazardous substances,</li> <li>(b) the management of stormwater;</li> <li>(c) preventing leakage into groundwater;</li> <li>(d) decommissioning of bores; or</li> <li>(e) monitoring.</li> </ul> </li> <li>5. Measures needed to rehabilitate the site following the completion of the excavation.</li> <li>6. The requirement for financial contributions, or bonds.</li> <li>7. The duration of the land use consent.</li> <li>8. Review of consent conditions.</li> </ul> | <p><b>Policies</b><br/>WQL 10<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |  |   |   |
|   |  |   |   |

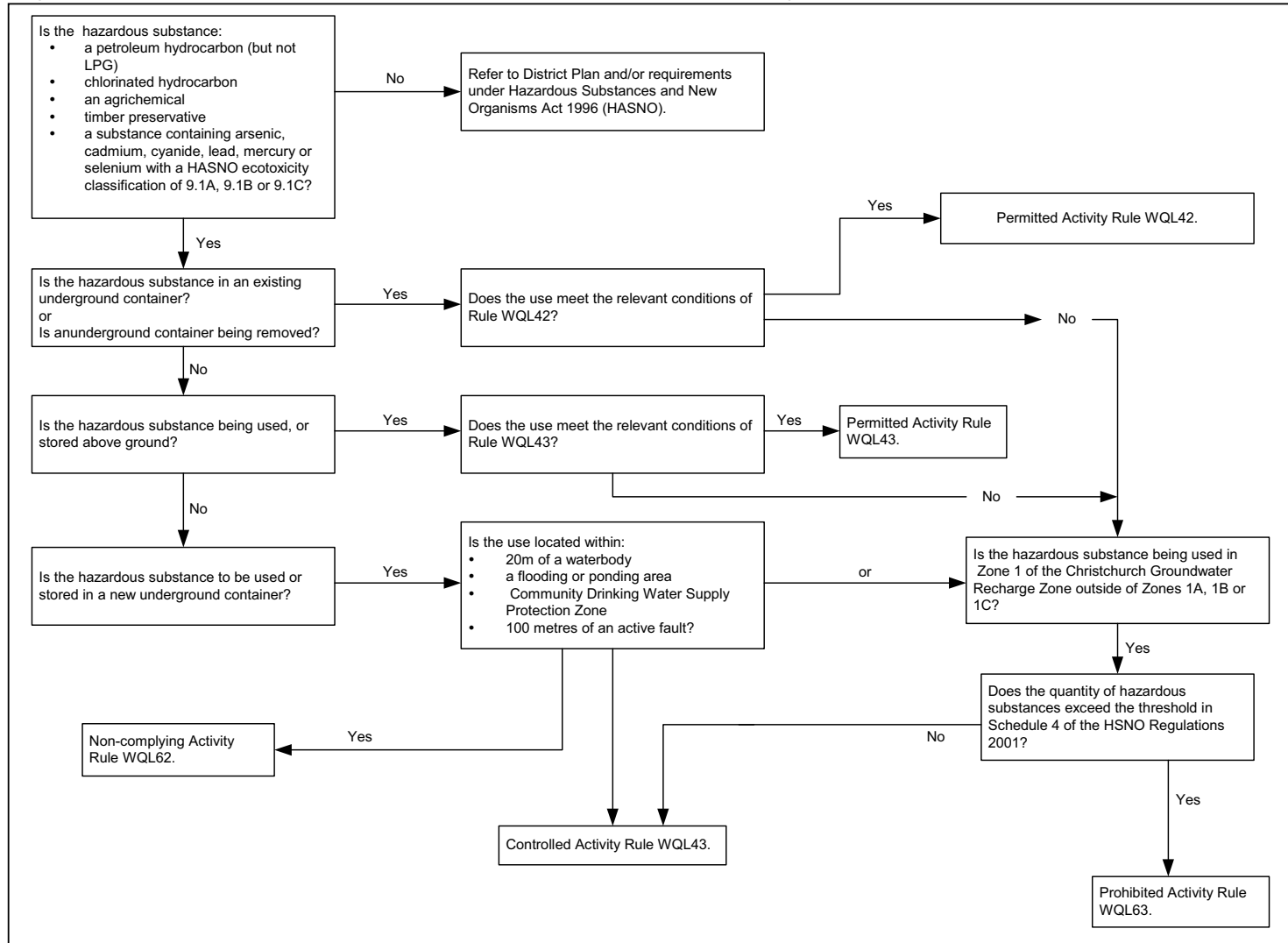
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| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |  | <p style="text-align: center;"><b>Notification and service</b></p> <p>In accordance with section 94D(2) RMA 1991, an application for resource consent required by this rule does not need to be notified, and in accordance with Section 94(3) RMA 1991, notice of such an application does not need to be served on those persons identified under Section 94(1) of that Act.</p> |  |
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### Rule WQL41 Deposition of more than twenty cubic metres of material into excavated land over an unconfined or semi-confined aquifer - controlled activity

| Activity  | Conditions   | Matters for Control   | Cross reference   |
|---|--|---|---|
| <p>Except where it is authorised as a <b>permitted activity</b> under Rule WQL 23;<br/>the use of land for the deposition of more than 20 cubic metres of material in any consecutive six month period where the land into which the material is deposited :</p> <p>(a) is excavated to a depth in excess of five metres below the natural land surface; and,</p> <p>(b) is located over an unconfined or semi-confined aquifer, where the highest level of groundwater which can reasonably be expected to occur at the site based upon the relevant and available groundwater data, is less than 30 metres below the natural land surface,</p> <p>is -</p> <ol style="list-style-type: none"> <li>1. a <b>controlled activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of conditions of this Rule, in which case a resource consent under Rule WQL 59 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The material deposited shall comprise only:               <ol style="list-style-type: none"> <li>(a) inert materials, being rock, stones, gravel, sand, silt, clay, or soil, provided these are uncontaminated with any hazardous substance; or</li> <li>(b) concrete or cured asphalt.</li> </ol> </li> <li>2. The volume of vegetative matter in any cubic metre of material deposited shall not exceed three percent.</li> <li>3. The material shall not be deposited into groundwater.</li> <li>4. Cured asphalt shall be placed in the land at least one metre above the highest groundwater level expected at the site.</li> <li>5. A management plan shall be prepared in accordance with Section 8.1 and Appendix B of "A Guide to the Management of Cleanfills", Ministry for the Environment, January 2002.</li> </ol> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions :</p> <ol style="list-style-type: none"> <li>1. Measures to prevent unauthorised deposition of material onto or into land.</li> <li>2. Implementation of the management plan.</li> <li>3. Records of material deposited.</li> <li>4. The monitoring of the activity and its effects of the activity on groundwater quality.</li> <li>5. Measures to avoid, remedy or mitigate any adverse effects of the deposition on:               <ol style="list-style-type: none"> <li>(a) the use of groundwater for drinking water for humans, including community drinking water sources, or stock; and</li> <li>(b) the future use of the site or any exposed groundwater on water quality.</li> </ol> </li> </ol> | <p><b>Policies</b></p> <p>WQL6<br/>WQL8<br/>WQL10<br/>WQL12</p> |

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|  |  | <ol style="list-style-type: none"> <li>6. Restoration of the site.</li> <li>7. The requirement for financial contributions or bonds.</li> <li>8. The duration of the land use consent..</li> <li>9. Review of consent conditions.</li> </ol> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  | <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p>       |  |
|  |  |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |  |  |  |

**Figure WQL7 Flow diagram for the use, including storage and transport through a pipe of a specified hazardous substance  
(This diagram is for information only and does not comprise part of a regional rule)**



**Rule WQL42 Use, including storage or removal of an underground container used for a specified hazardous substance - permitted activity**

| Activity   | Conditions  | Cross reference                                       |
|--|---|---|
| <p>The use of land for the use or removal of a container, or part of any container, located in or under land that is, or has been, used to store any of the following substances:</p> <ul style="list-style-type: none"> <li>(a) petroleum hydrocarbons, including those for cooling purposes, but excluding liquefied petroleum gas,</li> <li>(b) chlorinated hydrocarbons,</li> <li>(c) agrichemicals,</li> <li>(d) timber preservatives, or</li> <li>(e) any other substance containing, arsenic, cadmium chromium, cyanide, lead, mercury, nickel, or selenium;</li> </ul> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1996 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C;</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>controlled activity</b> if such use; <ul style="list-style-type: none"> <li>(a) does not comply with any one or more of the conditions of this Rule, and</li> <li>(b) is not located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</li> </ul> </li> </ol> <p>in which case a resource consent under Rule WQL 44 is required;</p> <ol style="list-style-type: none"> <li>3. a <b>discretionary activity</b> if such use; <ul style="list-style-type: none"> <li>(a) does not comply with any one or more of conditions of this Rule, and</li> <li>(b) is located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</li> </ul> </li> </ol> <p>in which case a resource consent under Rule WQL 55 is</p> | <ol style="list-style-type: none"> <li>1. The alteration of a container is limited to the repair or replacement of, or part of, any pipe, tap, valve, hose or other fitting that is attached to the container.</li> <li>2. If any inventory control undertaken in accordance with Section 13.2.4.2 of the '<i>Controls for Stationary Containers for Hazardous Liquids and Gases</i> (February 2004), shows a discrepancy of greater than 0.5 percent of product, Environment Canterbury shall be notified within two working days. If requested, a copy of the most recent stock reconciliation shall be provided to Environment Canterbury within five working days.</li> <li>3. The container shall be tested to detect any leakage of contaminants within two years of this rule being notified and thereafter: <ul style="list-style-type: none"> <li>(a) a container located in: <ul style="list-style-type: none"> <li>(i) the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps; or</li> <li>(ii) a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2;</li> </ul> </li> </ul> </li> <li>shall be tested at not less than two yearly intervals; and</li> <li>(b) any other container shall be tested at not less than five yearly intervals.</li> <li>4. If a leak is detected: <ul style="list-style-type: none"> <li>(i) Environment Canterbury shall be notified immediately; and</li> <li>(ii) the results of the leakage test shall be forwarded to Environment Canterbury as soon as the results become available.</li> </ul> </li> <li>5. Where any container located in or under land is to be demolished or removed, Environment Canterbury shall be advised in writing at least ten working days prior to the commencement of the work. This advice shall include: <ul style="list-style-type: none"> <li>(a) the capacity of the container;</li> <li>(b) the type of hazardous substance that has been stored in the container;</li> <li>(c) the legal description of the land and the location of the container on the site;</li> <li>(d) the name and address of the person responsible for the demolition or removal of the container;</li> <li>(e) the date and approximate time the container is to be removed;</li> <li>(f) the reason for the removal or demolition of the container;</li> <li>(g) the destination and proposed use of the removed container; and</li> <li>(h) any process for cleaning or decontaminating the container, and the disposal of any residue from this process.</li> </ul> </li> <li>6. Where a container in or under land is demolished or removed and has been used for the storage of:</li> </ol> | <p><b>Policies</b></p> <p>WQL2<br/>WQL8<br/>WQL12</p> |

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| required.  | <p>(a) petroleum hydrocarbons, an investigation of the site shall be undertaken in accordance with Section 4 of <i>Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand</i> (Ministry for the Environment, 2003).</p> <p>If there is evidence of hydrocarbon contamination of groundwater, or hydrocarbon concentrations in soil exceed Tier 1 soil acceptance criteria in Module 4 of the <i>Guidelines for Assessing and Managing Petroleum Hydrocarbon Contaminated Sites in New Zealand</i> (Ministry for the Environment, 1999), either:</p> <p>(i) a site assessment to establish Tier 2 site specific acceptance criteria shall be undertaken in accordance with Module 6 of the <i>Guidelines for Assessing and Managing Petroleum Hydrocarbon Contaminated Sites in New Zealand</i>, (Ministry for the Environment, 1999), and reported in accordance with the <i>Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand</i> (Ministry for the Environment, 2003); or,</p> <p>(ii) a Remedial Action Plan shall be prepared in accordance with Section 2.3 of the <i>Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand</i>, (Ministry for the Environment, 2003) and implemented; and</p> <p>(b) an other hazardous substance to which this rule applies, an investigation of the site shall be undertaken and reported on in accordance with Section 2.2 of the <i>Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand</i> (Ministry for the Environment 2003).</p> <p>7. Where an investigation, site assessment or Remedial Action Plan is undertaken in accordance with Condition 6(a) or 6(b):</p> <p>(a) the investigation shall be completed within three months from the date the container was demolished or removed; or</p> <p>(b) where a site assessment is undertaken, it shall be completed within six months from the date the container was demolished or removed; or</p> <p>(c) where a Remedial Action Plan is undertaken, a site validation report shall be prepared in accordance with Section 2.4 of the <i>Contaminated Land Management Guidelines No.1: Reporting on Contaminated Sites in New Zealand</i> (Ministry for the Environment, 2003).</p> <p>8. A copy of any report prepared in accordance with Condition 7 shall be forwarded to Environment Canterbury within three working days of the report being completed.</p> |  |  |
| For the purposes of this rule, a container includes any associated pipes or pipeline.  |   |  |  |
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| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p> |   |  |  |

**For information only**

The use and storage of a hazardous substance must also comply with other relevant controls under the Hazardous Substances and New Organisms Act 1996 including but not limited to "Controls for Stationary Containers for Hazardous Liquids and Gases", February 2004 and the Hazardous Substances (Emergency Management) Regulations 2001

**Rule WQL43 Use, including storage in an above ground container of a specified hazardous substance - permitted activity**

| Activity   | Conditions  | Cross reference                                       |
|--|---|---|
| <p>The use of land to use or store in an above ground container, any of the following substances:</p> <ul style="list-style-type: none"> <li>(a) petroleum hydrocarbons including those for cooling purposes but excluding liquefied petroleum gas,</li> <li>(b) chlorinated hydrocarbons,</li> <li>(c) agrichemicals,</li> <li>(d) timber preservatives, or</li> <li>(e) any other substance containing, arsenic, cadmium chromium, cyanide, lead, mercury, nickel, or selenium;</li> </ul> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1996 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C,</p> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>controlled activity</b> if such use; <ul style="list-style-type: none"> <li>(a) does not comply with any one or more of the conditions excluding Condition 3 of this Rule, and</li> <li>(b) is not located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</li> </ul> <p>in which case a resource consent under Rule WQL 44 is required;</p> </li> <li>3. a <b>discretionary activity</b> if such use; <ul style="list-style-type: none"> <li>(a) does not comply with any one or more</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>1. Where the aggregate quantity of the hazardous substances on a site is less than the quantity specified in Schedule 4 of the Hazardous Substances (Emergency Management) Regulations 2001, the hazardous substances shall be stored: <ul style="list-style-type: none"> <li>(a) on an impervious surface and under cover; and</li> <li>(b) at least 10 metres from: <ul style="list-style-type: none"> <li>(i) the edge of a permanently or intermittently flowing river;</li> <li>(ii) the edge of a lake;</li> <li>(iii) a bore; or</li> <li>(iv) the boundary of a wetland; <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 the taking, use, damming or diversion of water is permitted under Rule WTL2 or Rule WTL3.</li> </ul> </li> </ul> </li> </ul> </li> <li>2. Where the aggregate quantity of the hazardous substances on a site is greater than, but less than five times, the quantity specified in Schedule 4 of the Hazardous Substances (Emergency Management) Regulations 2001; <ul style="list-style-type: none"> <li>(a) the person in charge of the site shall: <ul style="list-style-type: none"> <li>(i) maintain a current inventory of all hazardous substances including the quantities of each hazardous substance stored on the site, and a copy of the inventory shall be made available to Environment Canterbury or emergency services upon request;</li> <li>(ii) store the hazardous substances in a containment facility which complies with the Hazardous Substances (Emergency Management) Regulations 2001, and the facility is designed, constructed and managed to prevent: <ul style="list-style-type: none"> <li>(1) the escape of hazardous substances or contaminated water from the facility; and</li> <li>(2) stormwater runoff entering the facility.</li> </ul> </li> <li>(iii) on the site at all times, have measures to prevent spills entering land or stormwater. The measures shall include: <ul style="list-style-type: none"> <li>(1) spill kits equipped to contain or absorb the spilled hazardous substance;</li> <li>(2) signs to identify the location of spill kits;</li> <li>(3) procedures that are to be undertaken to contain, remove and dispose of the spilled hazardous substance; and</li> <li>(4) locating the spill containment equipment close to the hazardous substance and use areas at all times; and</li> </ul> </li> <li>(iv) ensure that an area, where a hazardous substance is used, is constructed from impervious materials that</li> </ul> </li> </ul> </li></ul> | <p><b>Policies</b></p> <p>WQL2<br/>WQL8<br/>WQL12</p> |

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| <p>of the conditions, excluding Condition 3 of this Rule, and</p> <p>(b) is located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</p> <p>in which case a resource consent under Rule WQL 55 is required.;</p> <p>4. a <b>prohibited activity</b> if such use does not comply with Condition 3 of this rule, in which case no resource consent will be granted under Rule WQL 63.</p> <p>For the purposes of this rule:</p> <p>(a) a container includes any associated pipes or pipeline;</p> <p>(b) a portable container means a container that is fixed to a vehicle or can be towed by a vehicle but does not comprise part of the fuel system of the vehicle.</p> | <p>are resistant to chemical attack from the substance handled or stored there; and</p> <p>(v) prepare a site drainage plan that identifies all sewer and stormwater pipes on the site, including entry points to these pipes and the final discharge points for the stormwater system; and</p> <p>(b) the hazardous substances shall not be used;</p> <p>(i) within 20 metres of:</p> <p>(1) the edge of a permanently or intermittently flowing river or a lake;</p> <p>(2) a bore used for a purpose other than a community drinking water supply; or</p> <p>(3) a wetland listed in Schedule WTLA, or where the taking, use, damming or diversion of water is not permitted under Rule WTL2 or Rule WTL3; or</p> <p>(ii) on land:</p> <p>(1) that is likely to be flooded from a river or lake in an event with an Annual Exceedance Probability of five percent ( one in twenty year event) or more;</p> <p>(2) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of five percent (one in twenty year event) or more;</p> <p>(3) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</p> <p>(4) within 100 metres of an active fault that has a recurrence period of less than 10,000 years, and the land is over an unconfined or semi-confined aquifer, or within 50 metres of a permanently or intermittently flowing river or a lake.</p> <p>3. The aggregate quantity of the hazardous substances on a site in Zone 1 of the Christchurch Groundwater Recharge Zone, as shown on the Map Volume Part 1- Planning Maps, shall not exceed the quantity specified in Schedule 4 of the Hazardous Substances (Emergency Management) Regulations 2001. This Condition does not apply to land in Zones 1A, 1B or 1C of the Christchurch Groundwater Recharge Zone.</p> <p>4. Conditions 2(a)(iv) and 2(a)(v) do not apply to the storage and handling of agrichemicals provided they are stored and handled in accordance with the <i>Agrichemical User's Code of Practice</i>" (New Zealand Standard 8409:1999, New Zealand Agrichemical Education Trust).</p> <p>5. Where a hazardous substance is stored in a portable container, or portable containers, that have a n aggregate quantity equal to or exceeding 1,000 litres or 1000 kilograms:</p> <p>(a) equipment that is suitable to contain or absorb any spill or leakage of the hazardous substance from a container shall be located with the container at all times; and:</p> <p>(b) no container shall be located within 50 metres of:</p> <p>(i) the edge of a permanently or intermittently flowing river;</p> <p>(ii) the edge of a lake;</p> <p>(iii) a bore used to supply drinking water; or</p> <p>(iv) a wetland listed in Schedule WTLA.</p> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |   |  |
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**For information only**

The use and storage of a hazardous substance must also comply with other relevant controls under the Hazardous Substances and New Organisms Act 1996 including but not limited to "Controls for Stationary Containers for Hazardous Liquids and Gases", February 2004 and the Hazardous Substances (Emergency Management) Regulations 2001

**Rule WQL44 Use, including storage, of a specified hazardous substance– controlled activity**

| Activity  | Conditions   | Matters for Control   | Cross reference                                     |
|---|--|---|---|
| <p>Except where it is a <b>permitted activity</b> under Rule WQL 42 or Rule WQL 43, the use of land to use, including store in a container or transport through a pipe any of the following substances:</p> <ul style="list-style-type: none"> <li>(i) petroleum hydrocarbon products , including those for cooling purposes, but excluding liquefied petroleum gas;</li> <li>(ii) chlorinated hydrocarbons;</li> <li>(iii) agrichemicals;</li> <li>(iv) timber preservatives; or</li> <li>(v) any other substance containing, arsenic, cadmium, chromium, cyanide, lead, mercury, nickel, or selenium;</li> </ul> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1993 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C,</p> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>controlled activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of Conditions 3 to 12 of this Rule, in which case a resource consent under Rule WQL 59 is required;</li> <li>3. a <b>non-complying activity</b> if such use: <ul style="list-style-type: none"> <li>(a) does not comply with any one or more of Condition 1 of this Rule; or</li> <li>(b) does not comply with Condition 2 of this Rule and the use is located within Zones 1A, 1B, or 1C of the Christchurch Groundwater Recharge Zone; in which case a resource consent under Rule</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>1. The hazardous substance shall not be used; <ul style="list-style-type: none"> <li>(a) within 20 metres of: <ul style="list-style-type: none"> <li>(i) the edge of a permanently or intermittently flowing river;</li> <li>(ii) the edge of a lake;</li> <li>(iii) a bore used to supply drinking water, or</li> <li>(iv) a wetland: <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 permitted under Rule WTL2 or Rule WTL3.; or</li> </ul> </li> </ul> </li> <li>(b) 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 five percent (1 in twenty year event) or more;</li> <li>(ii) where water is likely to pond in a rainfall event with an Annual Exceedance Probability of five percent (1 in twenty year event) or more; or</li> </ul> </li> <li>(c) within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(d) within 100 metres of an active fault that has a recurrence period of less than 10,000 years, and the land is: <ul style="list-style-type: none"> <li>(i) over an unconfined or semi-confined aquifer; or</li> <li>(ii) within 50 metres of a permanently or intermittently flowing river or a lake.</li> </ul> </li> </ul> </li> <li>2. In Zone 1 of the Christchurch Groundwater Recharge Zone, as shown on the Map Volume Part 1- Planning Maps, the aggregate quantity of the hazardous substances on a site shall not exceed the quantity specified in Schedule 4 of the Hazardous Substances (Emergency Management) Regulations 2001.</li> </ul> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions:</p> <ul style="list-style-type: none"> <li>1. Measures to avoid: <ul style="list-style-type: none"> <li>(a) the entry of contaminants into groundwater, surface fresh or coastal water, and supplies of drinking water, aquatic ecosystems; and</li> <li>(b) adverse effects on the current and future uses of the water resource, as a result of chronic leakage, spillage, or a release as a result of a catastrophic natural event.</li> </ul> </li> <li>2. Measures to prevent and contain spills or leaks, including site design and drainage, waste management, and leak detection.</li> <li>3. Investigation, remediation and reporting of contamination of land and water where underground storage containers are removed</li> <li>4. Maintenance of the system including containment measures.</li> <li>5. The requirement for financial contributions, or bonds.</li> <li>6. The monitoring of the activity and its effects.</li> <li>7. The duration of the land use consent.</li> <li>8. Review of resource consent</li> </ul> | <p><b>Policies</b><br/>WQL2<br/>WQL 8<br/>WQL12</p> |

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| <p>WQL 62 is required;</p> <p>4. a <b>prohibited activity</b> if such use does not comply with Condition 2 of this Rule and the use is located within Zone 1 of the Christchurch Groundwater Recharge Zone, excluding Zones 1A, 1B, or 1C, in which case no resource consent will be granted under Rule WQL 63.</p> <p>For the purposes of this rule:</p> <p>(i) a container includes any associated pipes or pipeline;</p> <p>(ii) a portable container means a container that is fixed to a vehicle or can be towed by a vehicle but does not comprise part of the fuel system of the vehicle.</p> | <p>3. The erection, reconstruction, placement, alteration, or extension of an underground container shall comply with Schedule WQL5.</p> <p>4. Where a container, or pipework made of steel or with screwed or flanged joints, is located in or under the ground, the container and pipework shall be leak tested at least every five years following installation.</p> <p>5. For all other containers in or under the land, the whole system shall be leak tested 10 years after installation, and thereafter at least every five years.</p> <p>6. Notwithstanding Conditions 4 or 5, a container that has been:</p> <p>(a) installed underground for a total period longer than 20 years, or for the life of the manufacturer's warranty period for the container, whichever is the lesser; and</p> <p>(b) is removed and subsequently re-installed with associated pipe work in or under land;</p> <p>shall be leak tested every five years after the date of re-installation.</p> <p>7. The record of the results of any leak testing shall be maintained on site and made available to Environment Canterbury upon request.</p> <p>8. If any leak is detected Environment Canterbury shall be notified immediately.</p> <p>9. Where a hazardous substances is stored in an underground container, the person in charge of the site shall:</p> <p>(a) establish and maintain an inventory control system for the hazardous substance in the container;</p> <p>(b) undertake a monthly review of cumulative variances between the quantities of sales, use, receipts and stock-on-hand; and</p> <p>(c) when a container is refilled, undertake a stock reconciliation no less frequently than each time the container is re-filled.</p> <p>10. If the reconciliation or the monthly review of cumulative variances in accordance with Condition 9 shows a discrepancy of greater than 0.5 percent of product throughput for the period, Environment Canterbury shall be notified within two working days. If requested, a copy of the most recent certification and stock reconciliation shall be provided to Environment Canterbury within five working days.</p> <p>11. Where hazardous substances on the site are used above the</p> | <p>conditions.</p>   |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  | <p><b>Service</b></p> <p>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act.</p> |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |  |
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|  | <p>ground the person in charge of the site shall:</p> <ul style="list-style-type: none"> <li>(a) maintain a current inventory of all hazardous substances including the quantities of each hazardous substance stored on the site, and a copy of the inventory made available to Environment Canterbury or emergency services upon request; and</li> <li>(b) store the hazardous substances in a containment facility which complies with Hazardous Substances (Emergency Management) Regulations 2001, and is designed, constructed and managed to prevent:             <ul style="list-style-type: none"> <li>(i) the escape of hazardous substances or contaminated water from the facility; and</li> <li>(ii) stormwater runoff entering the facility.</li> </ul> </li> </ul> <p>12. Where the container is above the ground but the associated pipe work is below the ground the pipe work shall comply with the relevant provisions of Clause (d) to (g) inclusive of Schedule WQL5.</p> |  |  |
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**For information only**

The use and storage of a hazardous substance must also comply with other relevant controls under the Hazardous Substances and New Organisms Act 1996 including but not limited to “Controls for Stationary Containers for Hazardous Liquids and Gases”, February 2004 and the Hazardous Substances (Emergency Management) Regulations 2001

**Rule WQL45 Installation, use and maintenance of a sewerage network - controlled activity**

| Activity  | Conditions   | Matters for Control  | Cross reference                                    |
|---|--|--|--|
| <p>The use of land to install, use and maintain a sewerage pipeline network, where the network is;</p> <ul style="list-style-type: none"> <li>(a) owned by a network utility operator; or</li> <li>(b) not owned by network utility operator, but services ten or more buildings;</li> </ul> <p>is –</p> <ul style="list-style-type: none"> <li>1. a <b>controlled activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with</li> </ul> | <ul style="list-style-type: none"> <li>1. A sewerage pipeline network shall not be located:             <ul style="list-style-type: none"> <li>(a) in a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(b) within 100 metres of an active fault that has a fault recurrence of less than 10,000 years; and the network is located either;                 <ul style="list-style-type: none"> <li>(i) over an unconfined or semi-confined aquifer; or</li> </ul> </li> </ul> </li> </ul> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions :</p> <ul style="list-style-type: none"> <li>1. Measures to prevent or minimise:             <ul style="list-style-type: none"> <li>(a) leakage or overflows from the network,</li> <li>(b) the entry of stormwater; or groundwater into the network; and</li> <li>(c) discharges from the network as a result of a failure of part of the network, accidents, a natural hazard event, or during</li> </ul> </li> </ul> | <p><b>Policies</b><br/>WQL2<br/>WQL8<br/>WQL12</p> |

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| <p>any one or more of Condition 2 of this Rule, in which case a resource consent under Rule WQL 59 is required;</p> <p>3. <b>non-complying activity</b> if such use does not comply with Condition 1 of this Rule, in which case a resource consent under Rule WQL 62 is required.</p> <p>For the purposes of this rule, a sewerage pipeline network includes the pipework up to a property boundary, and associated pumping facilities.</p> | <p>(ii) within 50 metres of a permanently or intermittently flowing river or lake.</p> <p>2. An asset management plan shall be prepared for the network and shall include the following matters:</p> <p>(a) measures to avoid or minimise leakage or overflows from the network and the resulting adverse effects on ground and surface water quality.</p> <p>(b) measures to avoid or minimise the entry of stormwater or groundwater into the network.</p> <p>(c) monitoring programme to identify sources of leaks or overflows from the network.</p> <p>(d) management response measures to contain and minimise discharges to groundwater or surface water from the network in the event of a system failure, during periods of maintenance, an accident, or a natural hazard event.</p> <p>(e) a programme of works or measures to implement Conditions 2(a) to (d).</p> | <p>maintenance.</p> <ol style="list-style-type: none"> <li>2. Measures to mitigate or remedy any adverse effects on water quality as a result of a discharge.</li> <li>3. Monitoring and maintenance of the system to detect a failure, leaks, or overflows.</li> <li>4. Contingency measures to address, a failure of all or part of the network, leak or overflow.</li> <li>5. Capacity of the system to transport sewage without leakage or accidental discharge under current population and projected population growth.</li> <li>6. Monitoring of water quality.</li> <li>7. The requirement for financial contributions, or bonds.</li> <li>8. The duration of the land use consent..</li> <li>9. Review of resource consent conditions.</li> </ol> |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |  |
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| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |  |

**For information only**

This rule does not authorise the disturbance of any archaeological site registered with the New Zealand Archaeological Association, or a site registered with the New Zealand Historic Places Trust.

**Rule WQL46 Discharge of a hazardous substance into surface water, or a liquid waste or a hazardous substance directly into groundwater - prohibited activity**

| Activity   |  | Cross reference                                  |
|--|--|--|
| <p>Except where it is:</p> <ol style="list-style-type: none"> <li>1. <b>a permitted activity</b> under Rule WQL 1, Rule WQL 3, or Rule WQL 6;</li> <li>2. <b>a controlled activity</b> under Rule WQL 4, Rule WQL 7, or Rule WQL 50;</li> <li>3. <b>a discretionary activity</b> under Rule WQL 54, Rule WQL 55, or Rule WQL 57; or</li> <li>4. <b>a non-complying activity</b> under Rule WQL 14 or Rule WQL 60;</li> </ol> <p>the discharge of:</p> <ol style="list-style-type: none"> <li>(a) a hazardous substance into surface water or directly into groundwater in a confined, unconfined or semi-confined aquifer; or</li> <li>(b) a liquid waste directly into groundwater in a confined, unconfined or semi-confined aquifer;</li> </ol> <p>is a <b>prohibited activity</b> for which no resource consent will be granted.</p> |  | <p><b>Policy</b><br/>WQL2<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>   |  |  |
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### Rule WQL47 Discharge of a dust suppressant onto land - permitted activity

| Activity   | Conditions  | Cross reference   |
|--|---|---|
| <p>The discharge of a contaminant onto an unsealed road for the suppression of dust:</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 57 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The discharge shall only be:               <ol style="list-style-type: none"> <li>(a) vegetable oil; or</li> <li>(b) new or re-refined light fuel or lubricating oil.</li> </ol> </li> <li>2. There shall be no discharge of transformer oil, waste lubricating oil or any oil containing polychlorinated biphenyls (PCBs) or lead.</li> <li>3. The discharge shall be applied by spraying onto a dry road, and only when at least two consecutive days without rain have been publicly forecast.</li> <li>4. The discharge shall be applied as evenly as practicable.</li> <li>5. The maximum application rate shall not exceed 1.5 litres per square metre per day, or four litres per square metre per year.</li> <li>6. The dust suppressant shall not pool on, or runoff from the road.</li> <li>7. The discharge shall not take place within 20 metres of:               <ol style="list-style-type: none"> <li>(a) the edge of a river or an artificial water course, containing water at the time of discharge; or</li> <li>(b) the edge of a lake;</li> <li>(c) a bore used to abstract groundwater, or</li> <li>(d) the boundary of a wetland:                   <ol 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.</li> </ol> </li> </ol> </li> </ol> | <p><b>Policies</b></p> <p>WQL2</p> <p>WQL8</p> <p>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |   |   |
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**Rule WQL48 Use of land for a new cemetery or an extension to an existing cemetery - permitted activity**

| Activity  | Conditions   | Cross reference                           |
|---|--|---|
| <p>The use of land to:</p> <ul style="list-style-type: none"> <li>(a) establish a new cemetery, or</li> <li>(b) increase the area of land used for burials in an existing cemetery;</li> </ul> <p>is -</p> <ul style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of the conditions 1(a) to 1(d) of this Rule, in which case a resource consent under Rule WQL 59 is required;</li> <li>3. a <b>non-complying activity</b> if such use does not comply with Condition 1(e) or 1(f) of this Rule, in which case a resource consent under Rule WQL 60 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. The cemetery or an extension shall not be located:                             <ul style="list-style-type: none"> <li>(a) over an unconfined or semi-confined aquifer where the highest groundwater level which can reasonably be expected to occur at the site, based upon the relevant and available groundwater data is less than 30 metres below the ground surface;</li> <li>(b) within 50 metres of the edge of a river, an artificial water course, or a lake;</li> <li>(c) on land 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;</li> <li>(d) where the separation distances specified in Part A of Schedule WQL6 between a bore and the closest part of the cemetery that occurs outside of a Community Drinking Water Supply Protection Zone, cannot be met;</li> <li>(e) on land in a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>(f) on land in the Christchurch Groundwater Recharge Zone as shown in the Map Volume Part 1- Planning Maps.</li> </ul> </li> </ul> | <p><b>Policies</b><br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |  |   |
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**For information only**

This rule does not authorise the disturbance of any archaeological site registered with the New Zealand Archaeological Association, or a site registered with the New Zealand Historic Places Trust.

**Rule WQL49 Discharge of a contaminant from a closed landfill (pre 1960) - permitted activity**

| Activity   | Conditions | Cross reference                                  |
|--|------------|--|
| <p>The discharge of a contaminant into water or into land where the contaminant may enter water from a landfill that was lawfully operated and ceased to operate before 31 December 1960 is a <b>permitted activity</b>.</p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p> |            | <p><b>Policy</b><br/>WQL3<br/>WQL7<br/>WQL12</p> |

**Rule WQL50 Discharge of a contaminant from a closed landfill (1960 - 1991) - controlled activity**

| Activity   | Conditions   | Matters for Control   | Cross reference                                  |
|--|--|---|--|
| <p>The discharge of a contaminant into water or into land where the contaminant may enter water, from a landfill that was lawfully operated and ceased to operate between 31 December 1960 and 1 October 1991:</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>controlled activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rules WQL 57 or WQL 58 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The surface of the closed landfill is:               <ol style="list-style-type: none"> <li>(a) capped with material to minimise the infiltration of water; and</li> <li>(b) contoured to facilitate surface run-off and to prevent ponding of surface water on the landfill.</li> </ol> </li> <li>2. The final capping layer is planted using vegetation that will maintain ground cover as far as practicable, and the roots of the vegetation will not intrude through the capping layer.</li> <li>3. Surface water run-off from outside the landfill is prevented from entering the landfill.</li> <li>4. The site is protected from erosion or inundation by floodwaters from a river or lake.</li> </ol> | <p>Environment Canterbury has reserved control over the following matters in imposing any conditions :</p> <ol style="list-style-type: none"> <li>1. Measures to avoid, mitigate or remedy adverse effects on water quality.</li> <li>2. Restoration and ongoing management of the site .</li> <li>3. Monitoring of water quality.</li> <li>4. The requirement for financial contributions, or bonds.</li> <li>5. The duration of a resource consent.</li> <li>6. Review of resource consent conditions.</li> </ol> | <p><b>Policy</b><br/>WQL6<br/>WQL8<br/>WQL12</p> |
| <p><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |   |  |

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|   |  | <b>Service</b><br>In accordance with section 94D(3) RMA 1991, notice of an application for a resource consent required by this rule does not need to be served on those persons identified under Section 94(1) of that Act. |  |
| <b>Information to be provided</b><br>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7. |  |   |  |
|   |  |   |  |

**Rule WQL51 Discharge of municipal solid waste refuse or treated hazardous waste to land - discretionary activity**

| Activity  | Conditions  | Discretion | Cross reference                                    |
|---|---|------------|--|
| <p>Except where it is a <b>permitted activity</b> under Rule WQL 23; the discharge of municipal solid waste or treated hazardous waste, and contaminants from these wastes, into land: is –</p> <ol style="list-style-type: none"> <li>1. a <b>discretionary activity</b> if the discharge complies with all of the conditions of this Rule;</li> <li>2. a <b>non-complying activity</b> if the discharge does not comply with any one or more of Conditions 1(a) or 2 of this Rule, in which case a resource consent under Rule WQL 61 is required;</li> <li>3. a <b>prohibited activity</b> if the discharge does not comply with any one or more of Conditions 1(b), 1(c), or 1(d) of this Rule, in which case no resource consent will be granted under Rule WQL 51.</li> </ol> | <ol style="list-style-type: none"> <li>1. There shall be no discharge into land:                             <ol style="list-style-type: none"> <li>(a) over a semi-confined or unconfined aquifer;</li> <li>(b) in the Coastal Confined Gravel Aquifer System as shown on the Map Volume Part 1- Planning Maps;</li> <li>(c) in the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps; or</li> <li>(d) in a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</li> </ol> </li> <li>2. A management plan for the landfill shall be prepared and submitted with an application for a discharge permit. The plan shall address all the matters in Appendix 3 of the <i>Land fill Guidelines</i> (2000) published by Centre for Advanced Engineering, University of Canterbury.</li> </ol> | Unlimited  | <p><b>Policies</b><br/>WQL6<br/>WQL8<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |            |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |   |            |  |

### Rule WQL52 Discharge of municipal solid waste refuse or treated hazardous waste to land in certain areas - prohibited activity

| Activity   |  | Cross reference                                 |
|--|--|---|
| <p>Except where it is:</p> <p>(a) a <b>permitted activity</b> under Rule WQL 23; or</p> <p>(b) a <b>discretionary activity</b> under Rule WQL 51;</p> <p>the discharge of municipal solid waste or treated hazardous waste, and contaminants from these wastes, into land where the land is located in:</p> <ol style="list-style-type: none"> <li>1. the Coastal Confined Gravel Aquifer System as shown on the Map Volume Part 1- Planning Maps; or</li> <li>2. the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps; or</li> <li>3. a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2; or</li> <li>4. the bed of a river overlying an unconfined or semi-confined aquifer; or</li> <li>5. the margin or bed of a lake;</li> </ol> <p>is a <b>prohibited activity</b> for which no resource consent will be granted.</p> |  | <p><b>Policies</b></p> <p>WQL8</p> <p>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |   |
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**Rule WQL53 Investigation of contaminated land - permitted activity**

| Activity  | Conditions  | Cross reference                          |
|---|---|--|
| <p>The use of land for the purposes of a site investigation to assess concentrations of hazardous substances that may be present in the soil at a site:</p> <p>is –</p> <ol style="list-style-type: none"> <li>1. a <b>permitted activity</b> if such use complies with all of the conditions of this Rule;</li> <li>2. a <b>discretionary activity</b> if such use does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 54 is required.</li> </ol> | <ol style="list-style-type: none"> <li>1. The person undertaking the site investigation shall inform Environment Canterbury within two working days of the commencement of the investigation that the investigation is being undertaken.</li> <li>2. The site investigation shall be undertaken and reported on in accordance with Section 4 of the <i>Contaminated Land Management Guidelines No. 1: Reporting on Contaminated Sites in New Zealand</i>, (Ministry for the Environment, November, 2003).</li> <li>3. A copy of report of the site investigation shall be provided to Environment Canterbury within two months of the completion of the investigation.</li> </ol> | <p><b>Policy</b><br/>WQL11<br/>WQL12</p> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>  |   |  |
|   |   |  |

### Rule WQL54 Excavation of land or discharge to groundwater from land registered on the Listed Land Use Register - discretionary activity

| Activity   | Conditions | Discretion | Cross reference   |
|--|------------|------------|---|
| <p>Except where it is a permitted activity under Rule WQL 53;</p> <ul style="list-style-type: none"> <li>(a) the use of land to excavate or remove natural material by mechanical methods, excluding hand-held devices; or</li> <li>(b) the discharge of a contaminant into groundwater to:               <ul style="list-style-type: none"> <li>(i) reduce the concentration of contaminants in land; or</li> <li>(ii) remove contaminants from the land;</li> </ul> </li> </ul> <p>on land classified as a high risk to water quality, ecosystems, or human health on the Environment Canterbury Listed Land Use Register; is a <b>discretionary activity</b>, in which case a resource consent is required.</p> |            | Unlimited  | <p><b>Policies</b></p> <ul style="list-style-type: none"> <li>WQL6</li> <li>WQL8</li> <li>WQL11</li> <li>WQL12</li> </ul> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |            |            |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |            |            |   |
|  |            |            |   |

**Rule WQL55 Use of land for mineral extraction, use of a specified hazardous substance, or the discharge of stormwater in Zone 1A, Zone 1B, or Zone 1C of the Christchurch Groundwater Recharge Zone - discretionary activity**

| Activity   | Conditions   | Discretion       | Cross reference  |
|--|--|------------------|--|
| <p>Except where it is a <b>permitted activity</b> under Rule WQL 42 or Rule WQL 43;</p> <p>(a) in Zone 1A, Zone 1B or Zone 1C of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps:</p> <p>(i) the use of land to use, including store in a container or transport through a pipe, any one or more of the following substances:</p> <ol style="list-style-type: none"> <li>(1) petroleum hydrocarbon products (excluding liquefied petroleum gas),</li> <li>(2) chlorinated hydrocarbons,</li> <li>(3) agrichemicals,</li> <li>(4) timber preservatives, or</li> <li>(5) any other substance containing, arsenic, cadmium, chromium, cyanide, lead, mercury, nickel, or selenium:</li> </ol> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1993 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C; or</p> <p>(ii) the discharge of stormwater onto or into land, or into surface water, from a roof, a road, or a hardstanding area; or</p> <p>(b) in Zone 1 C of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps, the excavation of land for mineral extraction and subsequent use of the land;</p> <p>is –</p> <p>(1) a <b>discretionary activity</b>;</p> <ol style="list-style-type: none"> <li>(a) for these land uses; or</li> <li>(b) if the discharge complies with all of the conditions of</li> </ol> | <ol style="list-style-type: none"> <li>1. A stormwater management plan shall be prepared in accordance with Section 4.7.3.2 of this Chapter, for the following areas:             <ol style="list-style-type: none"> <li>(a) all of the land in Zone 1A;</li> <li>(b) a site or property in Zone 1B; and</li> <li>(c) a site or property where mineral extraction has occurred or is occurring in Zone 1C.</li> </ol> </li> <li>2. The stormwater from a roof of a building may be discharged into land via a soakage system that excludes all other water provided:             <ol style="list-style-type: none"> <li>(a) the total roof area of the building is less than 200 square metres; and</li> <li>(b) the discharge shall not be from a site where an activity listed in Schedule WQL3 is occurring.</li> </ol> </li> </ol> | <p>Unlimited</p> | <p><b>Policies</b></p> <p>WQL1<br/>WQL2<br/>WQL6<br/>WQL8<br/>WQL10<br/>WQL 12</p> |

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| <p>this Rule;</p> <p>(2) a <b>non-complying activity</b> if the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 61 is required.</p> <p>For the purposes of this rule, a container includes any associated pipes or pipeline.</p> |  |  |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule only applies in Zones 1A, 1B, or 1C of the Christchurch Groundwater Recharge Zone.</p>  |  |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |  |  |  |

**For information only**  
 The use and storage of hazardous substance containers must also comply with other relevant controls under the Hazardous Substances and New Organisms Act 1996 including but not limited to "Controls for Stationary Containers for Hazardous Liquids and Gases", February 2004 and the Hazardous Substances (Emergency Management) Regulations 2001

**Rule WQL56 Discharge of water or a contaminant into a river, lake or an artificial watercourse - discretionary activity**

| Activity   | Conditions   | Discretion  | Cross reference                           |
|--|--|---|---|
| <p>Except where it is:</p> <ul style="list-style-type: none"> <li>(a) a <b>permitted activity</b> under Rule WQL 1, Rule WQL3, Rule WQL 6, Rule WQL 16, Rule WQL 17; or Rule WQL20, WQL 49; WTL 2(a) or WTL 2(b); or</li> <li>(b) a <b>controlled activity</b> under Rule WQL 4 or Rule WQL 7; or</li> <li>(c) a <b>restricted discretionary activity</b> under Rule WQL21; or</li> <li>(d) a <b>discretionary activity</b> under Rules WQL 55 or WQL56; or</li> <li>(e) a <b>non-complying activity</b> under Rule WQL 14; or</li> <li>(f) a <b>prohibited activity</b> under Rule WQL 15, Rule WQL22, Rule WQL 28, or Rule WQL 46;</li> </ul> <p>the discharge of</p> <ul style="list-style-type: none"> <li>(i) water into a river, lake or artificial watercourse; or</li> <li>(ii) a contaminant into water onto or into land in circumstances which may result in a contaminant entering a river, lake, or artificial watercourse;</li> </ul> <p>is -</p> <ul style="list-style-type: none"> <li>1. a <b>discretionary activity</b> if the discharge is into: <ul style="list-style-type: none"> <li>(a) a river or lake and the discharge complies with all of the conditions of this Rule; or</li> <li>(b) an artificial watercourse whether or not the discharge complies with any of the conditions of this Rule.</li> </ul> </li> <li>2. a <b>non-complying activity</b> if the discharge is into a river or lake and the discharge does not comply with any one or more of the conditions of this Rule, in which case a resource consent under Rule WQL 60 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. The Zone of Non- Compliance for a contaminant shall be calculated in accordance with Part 2 of Schedule WQL1.</li> <li>2. The Zone of Non-Compliance for a contaminant discharged shall not exceed the size of the zone calculated in accordance with Part 2 of Schedule WQL1.</li> <li>3. The discharge shall be directly into the water of a river or lake.</li> <li>4. The discharge shall not, outside of the Zone of Non-Compliance, result in the water quality of the receiving water body being lower than the water quality standards specified in: <ul style="list-style-type: none"> <li>(a) Schedule WQL1 for that river or lake type as identified on the Map Volume Part 1- Planning Maps; or</li> <li>(b) the Water Conservation Order for either the Ahuriri River or the Rakaia River if the discharge is to a surface water body within either of the areas of these Orders.</li> </ul> </li> <li>5. A discharge within any of the following areas shall meet the water quality standards set out in Schedule WQL1 at the point of discharge and there shall be no Zone of Non-Compliance: <ul style="list-style-type: none"> <li>(a) within one kilometre upstream on a river, or within one kilometre on a lake, from an intake for a community drinking water supply listed in Schedule WQL2; or</li> <li>(b) a river identified in Table WQN17 of Schedule WQN 5; or</li> <li>(c) a significant spawning reach for salmon listed in Schedule WQN14.</li> </ul> </li> </ul> | <p>The discretion of Environment Canterbury will include, but is not limited to the following matters:</p> <ul style="list-style-type: none"> <li>1. Measures to: <ul style="list-style-type: none"> <li>(a) avoid or minimise the production of waste to be discharged.</li> <li>(b) reduce the volume and concentration of contaminants in the discharge.</li> </ul> </li> <li>2. The availability and use of any existing waste treatment and discharge systems.</li> <li>3. The location of the discharge and the impact on instream values, including recreation and amenity values, and existing uses, including water takes and discharges.</li> <li>4. Measures to ensure that the rate , volume, timing, and concentration of contaminants in the discharge are managed so that the water quality standards in Schedule WQL1 for the receiving water will be achieved: <ul style="list-style-type: none"> <li>(a) outside of the Zone of Non-Compliance; and</li> <li>(b) when river flows or lake levels are reduced below the value used to calculate the Zone of Non-Compliance.</li> </ul> </li> <li>5. Restrictions on the discharge when the river ceases to flow or lake levels fall below the outfall.</li> <li>6. Monitoring of water quality.</li> </ul> | <p><b>Policies</b><br/>WQL1<br/>WQL12</p> |

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| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>                                   |  | <p>7. The requirement for financial contributions, or bonds.</p> <p>8. The duration of a resource consent.</p> <p>9. Review of resource consent conditions.</p> |  |
|  |  |   |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p> |  |   |  |

**Rule WQL57 Discharge of a contaminant onto or into land - discretionary activity**

| Activity   | Conditions  | Discretion       | Cross reference   |
|--|---|------------------|---|
| <p>Except where it is:</p> <ul style="list-style-type: none"> <li>(a) <b>a permitted activity</b> under Rule WQL 2, Rule WQL 3, Rule WQL5, Rule WQL 8, Rule WQL 10, Rule WQL 11, Rule WQL 13, Rule WQL16, Rule WQL 23, Rule WQL24, Rule WQL31, Rule WQL 47, or Rule WQL 49; or</li> <li>(b) <b>a controlled activity</b> under Rule WQL 7, Rule WQL 12, Rule WQL 26, Rule WQL 41, or Rule WQL 50; or</li> <li>(c) <b>a restricted discretionary activity</b> under Rule WQL 9 or Rule WQL 27; or</li> <li>(d) <b>a discretionary activity</b> under Rule WQL 51, WQL 54, WQL57; or WQL58</li> <li>(e) <b>a prohibited activity</b> under Rule WQL28, Rule WQL46, or Rule WQL 52;</li> </ul> <p>the discharge of a contaminant onto or into land; is -</p> <ul style="list-style-type: none"> <li>1. <b>a discretionary activity</b> if the discharge complies with the Condition of this Rule;</li> <li>2. <b>a non-complying activity</b> if the discharge does not comply</li> </ul> | <ul style="list-style-type: none"> <li>1. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</li> </ul> | <p>Unlimited</p> | <p><b>Policies</b></p> <p>WQL 6</p> <p>WQL8</p> <p>WQL10</p> <p>WQL12</p> |

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| with the Condition of this Rule, in which case a resource consent under Rule WQL 62 is required.  |  |  |  |
| <b>Where rule applies</b><br>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area   |  |  |  |
| <b>Information to be provided</b><br>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7. |  |  |  |

**Rule WQL58 Discharge of a contaminant into groundwater - discretionary activity**

| Activity  | Conditions  | Discretion       | Cross reference                                     |
|---|---|------------------|---|
| <p>Except where it is:</p> <ul style="list-style-type: none"> <li>(a) a <b>controlled activity</b> under Rule WQL 4 or Rule WQL 50; or</li> <li>(b) a <b>prohibited activity</b> under Rule WQL 15, Rule WQL28, or Rule WQL 46;</li> </ul> <p>the discharge of a contaminant into groundwater; is –</p> <ul style="list-style-type: none"> <li>1. a <b>discretionary activity</b> if the discharge complies with the Condition of this Rule;</li> <li>2. a <b>non-complying activity</b> if the discharge does not comply with the Condition of this Rule, in which case a resource consent under Rule WQL 60 is required.</li> </ul> | <ul style="list-style-type: none"> <li>1. The discharge shall not occur within a Community Drinking Water Supply Protection Zone for a well listed in Schedule WQL2.</li> </ul> | <p>Unlimited</p> | <p><b>Policies</b><br/>WQL6<br/>WQL 8<br/>WQL12</p> |
| <b>Where rule applies</b><br>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area   |   |                  |   |

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| <b>Information to be provided</b>  |  |  |  |
| An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7. |  |  |  |
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**Rule WQL59 Use of land for certain activities - discretionary activity**

| Activity   | Conditions | Discretion | Cross reference  |
|--|------------|------------|--|
| <p>The following uses of land are <b>discretionary activities</b>, and require a land use consent:</p> <ol style="list-style-type: none"> <li>1. The use of land which may result in the discharge of nitrate-nitrogen into groundwater in Zone NN or Zone IB shown on the Map Volume Part 1 Planning Maps, except where the use of land is authorised by a resource consent granted under Rule WQL 19, that does not comply with any one or more of the conditions of Rule WQL18;</li> <li>or</li> <li>2. The use of land for a stock holding pad, stock yards, or a farm raceway used to convey cattle or deer more than twice in any consecutive seven day period, that does not comply with any one or more of the conditions of Rule WQL25;</li> <li>or</li> <li>3. The use of land to:               <ol style="list-style-type: none"> <li>(a) store human or animal effluent; or</li> <li>(b) store organic waste from industrial or trade processes; or</li> <li>(c) stockpile fermenting or decaying organic matter; that does not comply with any one or more of Conditions 1, 2(a), 2(b), 2(c), 2(d), or 2(f) of Rule WQL29; or that does not comply with any one or more of Conditions 1, 2(a), 2(b), 2(c), 2(d), or 2(f) of Rule WQL30;</li> </ol> </li> <li>or</li> <li>4. The use of land to construct, use, and maintain a bore for any purpose other than:               <ol style="list-style-type: none"> <li>(a) taking, investigating, or monitoring of groundwater; or</li> <li>(b) hydrocarbon exploration or production; that does not comply with any one or more of the Conditions of Rule WQL35;</li> </ol> </li> <li>or</li> <li>5. The use of land to use and maintain a bore or water infiltration gallery, for the purpose of taking,</li> </ol> |            | Unlimited  | <p><b>Policies</b></p> <p>WQL 8<br/>WQL 9<br/>WQL 10<br/>WQL 11<br/>WQL 12</p> |

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| <p>investigating, or monitoring of groundwater, that does not comply with any one or more of the conditions of Rule WQL36;</p> <p>or</p> <p>6. The use of land to decommission a or a bore or a water infiltration gallery, that does not comply with any one or more of the Conditions of Rule WQL37;</p> <p>or</p> <p>7. The use of land for the deposition of more than 20 cubic metres of material in any consecutive six month period where the land into which the material is deposited:</p> <ul style="list-style-type: none"> <li>(a) was excavated prior to the date of notification of this rule; and</li> <li>(b) was excavated to a depth in excess of five metres; and</li> <li>(c) is located over an unconfined or semi-confined aquifer where the highest level of groundwater which can reasonably be expected to occur at the site is less than 30 metres below the land surface;</li> </ul> <p>that does not comply with any one or more of the Conditions of Rule WQL41;</p> <p>or</p> <p>8. The use of land to:</p> <ul style="list-style-type: none"> <li>(a) use, including store in a container or transport through a pipe; or</li> <li>(b) remove a container that has been used to store;</li> </ul> <p>any of the following substances:</p> <ul style="list-style-type: none"> <li>(i) petroleum hydrocarbon products , including those for cooling purposes, but excluding liquefied petroleum gas,</li> <li>(ii) chlorinated hydrocarbons,</li> <li>(iii) agrichemicals,</li> <li>(iv) timber preservatives, or</li> <li>(v) any other substance containing, arsenic, cadmium, chromium, cyanide, lead, mercury, nickel, or selenium:</li> </ul> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1993 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C;</p> <p>that does not comply with any one or more of the:</p> <ul style="list-style-type: none"> <li>(a) Conditions of Rule WQL 43 and the use is located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</li> <li>(b) any Condition excluding Condition 3 of Rule WQL 43 and the use is located in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on the Map Volume Part 1- Planning Maps;</li> <li>or</li> <li>(c) Conditions 3 to 12 of Rule WQL 44;</li> </ul> <p>or</p> <p>9. The use of land to install, use and maintain a sewerage pipeline network, where the network is:</p> |  |  |  |
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| <p>(a) owned by a network utility operator; or<br/>                 (b) not owned by network utility operator, but services ten or more buildings;<br/>                 that does not comply with any one or more of Conditions 2 or 3 of Rule WQL 45;<br/>                 or<br/>                 10. The use of land to:<br/>                 (a) establish a new cemetery, or<br/>                 (b) increase the area of land used for burials in an existing cemetery;<br/>                 that does not comply with any one or more of the conditions 1(a) to 1(d) of Rule WQL 48.</p> |  |  |  |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule applies everywhere in the Canterbury region, excluding the Coastal marine area</p>   |  |  |  |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |  |  |
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**Rule WQL60 Discharge of a contaminant into water - non complying activity**

| Activity   |  | Cross reference   |
|--|--|---|
| <p>Except where it is:</p> <ul style="list-style-type: none"> <li>(a) a <b>permitted activity</b> under Rule WQL 1, Rule WQL3, Rule WQL 6, Rule WQL 16, Rule WQL 17; Rule WQL20; WQL49, WTL 2(a) or WTL 2(b); or</li> <li>(b) a <b>controlled activity</b> under Rule WQL 4 or Rule WQL 7; or</li> <li>(c) a <b>restricted discretionary activity</b> under Rule WQL21; or</li> <li>(d) a <b>discretionary activity</b> under Rule WQL 56 or Rule WQL 58; or</li> <li>(e) a <b>non-complying activity</b> under Rule WQL 14; or</li> <li>(f) a <b>prohibited activity</b> under Rules WQL 15, Rule WQL 22, Rule WQL 28, or Rule WQL 46;</li> </ul> <p>the discharge of a contaminant into surface water or groundwater is a <b>non-complying activity</b>, in which case a resource consent is required.</p> |  | <p><b>Policies</b></p> <ul style="list-style-type: none"> <li>WQL1</li> <li>WQL 2</li> <li>WQL6</li> <li>WQL 8</li> <li>WQL 12</li> </ul> |
| <p style="text-align: center;"><b>Where rule applies</b></p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p>   |  |   |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>   |  |   |

**Rule WQL61 Discharge of a contaminant onto or into land - non-complying activity**

| Activity  |  | Cross reference  |
|---|--|--|
| <p>Except where it is:</p> <ul style="list-style-type: none"> <li>(a) <b>a permitted activity</b> under Rule WQL 2, Rule WQL 3, Rule WQL5, Rule WQL 8, Rule WQL 10, Rule WQL 11, Rule WQL 13, Rule WQL16, Rule WQL 23, Rule WQL 24, Rule WQL31, Rule WQL 47, or Rule WQL 49; or</li> <li>(b) <b>a controlled activity</b> under Rules WQL 7, Rule WQL 12, Rule WQL 26, Rule WQL 41, or Rule WQL 50; or</li> <li>(c) <b>a restricted discretionary activity</b> under Rule WQL 9 or Rule WQL 27; or</li> <li>(d) <b>a discretionary activity</b> under Rule WQL 51, Rule WQL 54, Rule WQL57; or Rule WQL58;or</li> <li>(e) <b>a prohibited activity</b> under Rule WQL28, Rule WQL46, Rule WQL 52; or</li> </ul> <p>the discharge of a contaminant onto or into land is a <b>non-complying activity</b>, in which case a resource consent is required.</p> <p>This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules</p> |  | <p><b>Policies</b></p> <p>WQL 6<br/>WQL 7<br/>WQL8<br/>WQL10<br/>WQL12</p> |
| <p style="text-align: center;"><b>Information to be provided</b></p> <p>An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.</p>  |  |  |
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**Rule WQL62 Use of land for certain activities - non-complying activity**

| Activity   |  | Cross reference   |
|--|--|---|
| <p>The following uses of land are <b>non-complying activities</b>, and require a land use consent:</p> <ol style="list-style-type: none"> <li>1. The use of land in Zone IB shown on Map Volume Part I -Planning maps that may result in:               <ol style="list-style-type: none"> <li>(a) contaminants entering groundwater or surface water; or</li> <li>(b) the disturbance of the bed of a permanently flowing river, or lake arising from livestock in the bed or on the margin of a permanently flowing river, or lake; and the use of water for irrigation is authorised under Rule WQN 26; that does not comply with Condition 1 of Rule WQL 19; or</li> </ol> </li> <li>2. The use of land to:               <ol style="list-style-type: none"> <li>(a) store human or animal effluent; or</li> <li>(b) store organic waste from industrial or trade processes; or</li> <li>(c) stockpile fermenting or decaying organic matter; that does not comply with Condition 2(e) of Rule WQL29 or that does not comply with Condition 2(e) of Rule WQL30;</li> </ol> </li> </ol> <p>or</p> <ol style="list-style-type: none"> <li>2. The use of land to construct a bore or to excavate land for a water infiltration gallery, for the purpose of taking, investigating, or monitoring groundwater, that does not comply with any one or more of the conditions of Rule WQL38;</li> </ol> <p>or</p> <ol style="list-style-type: none"> <li>3. The use of land to drill, construct, use, maintain, or decommission a well or bore for the purpose of hydrocarbon exploration or production that does not comply with any one or more of the conditions of Rule WQL39;</li> </ol> <p>or</p> <ol style="list-style-type: none"> <li>4. The use of land to excavate land:               <ol style="list-style-type: none"> <li>(a) over an unconfined or semi-confined aquifer:                   <ol style="list-style-type: none"> <li>(i) where the depth of excavation;                       <ol style="list-style-type: none"> <li>1. exceeds five metres; or</li> <li>2. is deeper than the highest groundwater level which can reasonably be expected to occur at the site, based upon the relevant and available groundwater data; and</li> </ol> </li> <li>(ii) where the volume of material excavated exceeds 100 cubic metres within any consecutive 12 month period; or</li> </ol> </li> <li>(b) within the Coastal Confined Gravel Aquifer System, where there is less than one mete of undisturbed sediment beneath the base of the excavation and Aquifer 1;</li> </ol> </li> </ol> <p>that does not comply with any one or more of the conditions of Rule WQL40.</p> <p>or</p> <ol style="list-style-type: none"> <li>5. The use of land to use, including store in a container or transport through a pipe, any of the following substances:               <ol style="list-style-type: none"> <li>(i) petroleum hydrocarbon products , including those for cooling purposes, but excluding liquefied petroleum gas,</li> </ol> </li> </ol> |  | <p><b>Policies</b></p> <p>WQL2<br/>WQL4<br/>WQL 6<br/>WQL 7<br/>WQL8<br/>WQL9<br/>WQL12</p> |

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| <p>(ii) chlorinated hydrocarbons,<br/>                 (iii) agrichemicals,<br/>                 (iv) timber preservatives, or<br/>                 (v) any other substance containing, arsenic, cadmium, chromium, cyanide, lead, mercury, nickel, or selenium:<br/>                 where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1993 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C;<br/>                 that does not comply with Condition 1 of Rule WQL 44; or</p> <p>or</p> <p>6. The use of land to construct, use and maintain a sewerage pipeline network:<br/>                 (a) owned by a network utility operator; or<br/>                 (b) not owned by network utility operator, but servicing ten or more buildings;<br/>                 that does not comply with Condition 1 of Rule WQL 45.</p> |  |  |
| <b>Where rule applies</b>  |  |  |
| This rule does not apply to all areas/ situations in the Canterbury region – see Table WQL 7: Index of rules   |  |  |
| <b>Information to be provided</b>  |  |  |
| An application for a resource consent under this rule must meet the information requirements set out in Section 1.3.4 and Section 4.7.   |  |  |

**Rule WQL63 Use of land for mineral extraction or the use including storage of a specified hazardous substance in Zone 1, excluding Zone 1A, 1B or 1C, of the Christchurch Groundwater Recharge Zone - prohibited activity**

| Activity  |  | Cross reference                                   |
|---|--|---|
| Except where it:<br>- is:<br>1. a <b>permitted activity</b> under Rule WQL 42 or Rule WQL 43;<br>2. a <b>non complying activity</b> under Rule WQL 60;<br><br>in Zone 1 of the Christchurch Groundwater Recharge Zone, but excluding Zone |  | <b>Policies</b><br>WQL2<br>WQL8<br>WQL10<br>WQL12 |

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| <p>1A, Zone 1B or Zone 1C as shown on the Map Volume Part 1- Planning Maps:</p> <p>(a) the use of land, which had not commenced at the date of notification of this rule, to use, including store in a container or transport through a pipe any one or more of the following substances:</p> <ul style="list-style-type: none"> <li>(i) petroleum hydrocarbon products (excluding liquefied petroleum gas),</li> <li>(ii) chlorinated hydrocarbons,</li> <li>(iii) agrichemicals,</li> <li>(iv) timber preservatives, or</li> <li>(v) any other substance containing, arsenic, cadmium, chromium, cyanide, lead, mercury, nickel, or selenium:</li> </ul> <p>where that substance is a hazardous substance and is classified under the Hazardous Substances and New Organisms Act 1993 with an ecotoxicity classification of 9.1A, or 9.1B, or 9.1C and the aggregate quantity of all hazardous substances on a site will exceed the quantities specified in Schedule 4 of the Hazardous Substances (Emergency Management) Regulations 2001 ; or</p> <p>(b) the use of land for:</p> <ul style="list-style-type: none"> <li>(i) mineral extraction; or</li> <li>(ii) an activity that is dependent on mineral extraction; or</li> <li>(iii) an activity that requires mineral extraction as a pre-requisite to the activity occurring,</li> </ul> <p>which at the date of the notification of this rule was not authorised by a resource consent under a regional plan or a district plan;</p> <p>is –<br/>a <b>prohibited activity</b> for which no resource consent will be granted.</p> |  |  |
| <p><b>Where rule applies</b></p> <p>This Rule applies in Zone 1 of the Christchurch Groundwater Recharge Zone as shown on Map Volume Part 1 – Planning Maps, excluding Zones 1A, 1B or 1C.</p>  |  |  |

**For information only**  
The use and storage of hazardous substance containers must also comply with other relevant controls under the Hazardous Substances and New Organisms Act 1996 including but not limited to “Controls for Stationary Containers for Hazardous Liquids and Gases”, February 2004 and the Hazardous Substances (Emergency Management) Regulations 2001