

## Emergency Discharge

### Operative Canterbury Land and Water Regional Plan

- Planning Map 073
- **A-073** -Rangitata River = Alpine-Upland
  - Located outside area where surface water is required to be maintained in a 'natural state'
- **B-073**- Semi-confined or unconfined aquifer
  - Alpine River Sub-Regional Chapter<sup>1</sup> for the Water Storage Facility and that part of the RDR located west of Montalto Road;
  - Ashburton Sub-Regional Chapter for that part of the RDR located east of Montalto Road;
  - Not located with an area of High Soil Erosion Risk;
  - Not a High Naturalness River;
  - Not identified as a salmon or inanga spawning site.

### Summary – Canterbury Land and Water Plan

**Rule 5.100** identifies the proposal as a **Discretionary Activity** resulting from the emergency discharge of water to the Rangitata River (**Rule 5.99**).

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<sup>1</sup> No relevant sub-regional Outcomes, Policies or rules. Rangitata River is not identified under Rule 12.7 as a 'High Naturalness Water Body'.

Section 5 – Region-Wide Rules		
Other Minor Contaminant Discharges		
Rule	Compliance	Comment
5.99	Does Not Comply	<p><b>Any discharge of water or contaminants into surface water or onto or into land in circumstances where it may enter surface water that is not classified by any of the above rules, is a permitted activity, provided the following conditions are met:</b></p> <ol style="list-style-type: none"> <li>1. The discharge is not from or into contaminated or potentially contaminated land; and</li> <li>2. The discharge is not into a Natural State water body; and</li> <li>3. The discharge meets the water quality standards in Schedule 5 after reasonable mixing with the receiving waters, in accordance with Schedule 5; and</li> <li>4. The concentration of total suspended solids in the discharge shall not exceed: <ol style="list-style-type: none"> <li>(a) 50 g/m<sup>3</sup>, where the discharge is to any Spring-fed river, Banks Peninsula river, or to a lake; or</li> <li>(b) 100 g/m<sup>3</sup> where the discharge is to any other river or to an artificial watercourse; and</li> </ol> </li> <li>5. The discharge does not result in more than a 20% change in the rate of flow of the receiving surface water body; and</li> <li>6. The discharge does not contain any hazardous substance, hazardous waste or added radioactive isotope.</li> </ol> <p><b>Comments</b></p> <ol style="list-style-type: none"> <li>1. N/A. the discharge is not from contaminated or potentially contaminated land.</li> <li>2. N/A. The Rangitata River is not identified as a Natural State water body.</li> <li>3. <b>Will not comply.</b> The emergency discharge of water from the KSP may contain a volume of sediment that would result in a breach of the water quality standards after reasonable mixing.</li> <li>4. <b>Will not comply.</b> The emergency discharge of water from the KSP may contain a volume of sediment that would result in a concentration of total suspended solids in excess of 100 g/m<sup>3</sup>.</li> <li>5. <b>Will not comply.</b> The emergency discharge may result in the volume of water being discharged into the Rangitata River to result in a change in flow rate in excess of 20%.</li> <li>6. Complies. The discharge will not contain any hazardous substance, hazardous waste or added radioactive isotope.</li> </ol>
5.100	Discretionary Activity	<p><b>Any discharge that is not permitted by either Rule 5.98 or 5.99 and is not classified by any other rule in this Plan is a discretionary activity.</b></p> <p><b>Comments</b></p> <p>As identified above, the emergency discharge of water from the KSP is unable to meet the conditions of rule 5.99.</p>
Section 12 – Central Canterbury Alpine Rivers Sub-region		
No additional rules apply in the Central Canterbury Alpine Rivers sub-region, in addition to those set out in Section 5 of the Canterbury Land and Water Regional Plan.		