

## **DAMMING WATER**

### **FROSTY GULLY (EXISTING DAM)**

#### **CRC040181**

1. Water shall only be dammed at Frosty Gully, at or about map reference NZMS 260 H39:559-248.
2. The volume of water dammed shall not exceed 500 cubic metres.
3. The depth of water in the dam shall not exceed 2.5 metres.

#### **Operation and Maintenance**

4. The consent holder shall undertake routine inspections and maintenance works on the dam. The details and findings of any inspections and maintenance works shall be recorded in a logbook kept for that purpose. A copy of the logbook shall be forwarded to Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, by 30 June each year.
5. The consent holder shall ensure that any maintenance work on the dam does not inhibit fish passage.
6. In the event of any evidence of erosion, seepage, cracking, settlement, slipping or other embankment deformation the consent holder shall, immediately:
  - (a) Report the event to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager; and
  - (b) Engage a chartered professional engineer who shall:
    - i. inspect the dam;
    - ii. identify remedial action required;
    - iii. record the details of the inspection, reasons for the fault and remedial action required, in a report, a copy of which shall be forwarded to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, within one month of the inspection being completed.
  - (c) Undertake any remedial works or corrective action recommended by the engineer, and notify the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, within one week of completion.
7. In the event of dam failure, the consent holder shall immediately contact a chartered professional engineer who shall complete a report detailing the cause of failure and the action taken. A copy of this report shall be forwarded to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager, within one month of the event.