

Condition XX1

During any period of groundwater abstraction for mine dewatering purposes and where any water table level decline as a result of mine dewatering exceeds 0.2 m adjacent to the reach of the Tima Burn from Millers Flat Road Bridge to the confluence with the Clutha River:

- (a) The consent holder shall provide environmental flow augmentation to the Tima Burn to maintain either:
 - (i) A minimum of 21 L/s of stream flow throughout the reach from Millers Flat Road Bridge to the confluence with the Clutha River, or
 - (ii) The assessed natural flow in the Tima Burn at/downstream of Millers Flat Road Bridge to the confluence with the Clutha River corresponding to an upstream catchment natural MALF of 21 L/s (i.e. inclusive of any natural stream leakage).
- (b) The non-consumptive flow augmentation to the Tima Burn shall be abstracted from groundwater sources and form part of the dewatering allocation to this resource consent.
- (c) Any non-consumptive flow augmentation from groundwater sources to the Tima Burn shall be fresh (clean) water to fresh water, and be undertaken within the requirements of the relevant permitted activity in the Regional Plan: Water for Otago.
- (d) Any flow augmentation to the Tima Burn shall be reasonably oxygenated by aerating the water using a diffuser and/or riffles or similar approach, and shall not cause scour or bank erosion.

Condition XX2

Prior to the exercise of this consent, the consent holder may provide to the satisfaction of the Consent Authority, an assessment of natural flow (losses) within the lower reaches of the Tima Burn, to confirm the assessed natural flow in Condition XX1 (a) (ii).

Condition XX3

During the exercise of this consent, the consent holder shall (as practicable):

- (a) Assess the flow in the Tima Burn at or above the Millers Flat Road Bridge on a weekly basis, or otherwise,
- (b) When the flow in the Tima Burn reduces to at or below the environmental flow augmentation requirement in Condition XX1 (a) (i) or (ii) as appropriate, it shall be assessed on a daily basis.
- (c) All Tima Burn flow assessments shall be recorded and kept in a log book and/or electronic device specifically for that purpose and shall be made available to the Consent Authority upon request.