



Province of British Columbia

Water Sustainability Act

CONDITIONAL WATER LICENCE

The holders of the B.C. Mines Act permit M-11, located at the Highland Valley Copper Mine (Mine# 0300010), are hereby authorised to divert water as follows:

- a) The stream on which the rights are granted is Woods Creek.
- b) The point of diversion is located as shown on the attached plan.
- c) The date from which this licence shall have precedence is December 17, 2015.
- d) The purpose for which this licence is issued is Conservation: Use of Water. Specifically to divert water from Woods Creek to improve water quality in Pukaist Creek.
- e) The maximum quantity of water which may be diverted is 2,630,000 cubic metres per year provided the maximum diversion rate does not exceed 0.160 cubic metres per second.
- f) The period of the year during which the water may be used is January 1 to December 31.
- g) The undertaking upon which the water is to be used and to which this licence is appurtenant is the conservation project of the licensee described as the stream channel of Pukaist Creek from top of bank to top of bank starting at the outlet of the works on Legal Section 16 Section 23, Township 18, Range 24, W6M, KDYD and following the stream channel to the outflow point of Pukaist Creek with the Thompson River all within Township 18 of Ranges 23 and 24, W6M, KDYD.
- h) The authorized works are a screened Intake, head pond, low head dam, weir, spillway, pumphouse, pump, pipe, settling pond, outlet and culvert, which shall be located approximately as shown on the attached plan.
- i) The construction of the said works shall be completed and the water shall be beneficially used prior to December 31, 2019. Thereafter, the licensee shall continue to make regular beneficial use of the water in the manner authorized herein.
- j) This licence is issued under the *Water Sustainability Act* (the Act). The exercise of rights under the licence is subject to the Act and its regulations, the terms and conditions of the licence, orders under the Act and the rights of licensees whose rights have precedence on the stream or on an aquifer. The licensee must comply with all such requirements, as well

as the provisions of all other applicable enactments. In exercising rights under the licence, the licensee must exercise reasonable care to avoid damaging land, works, trees or other property, and must make full compensation to the owners for damage or loss resulting from construction, maintenance, use, operation or failure of the works.

- k) The licensee must:
 - (1) Prepare and submit for approval, an operation and maintenance plan (OMP) which includes an acceptable monitoring plan prior to operation of the works.
 - (2) Supply finalized drawings for the purpose of construction prior to starting construction.
- l) When the mining operation is completed, the licensee shall re-establish drainage in the area, to the satisfaction of an Engineer under the *Water Sustainability Act*.
- m) Upon cessation of mining operations, the dam and all works associated with the dam shall be removed and the site reclaimed to the satisfaction of an Engineer under the *Water Sustainability Act*.
- n) The licensee shall install a flow measuring device to the satisfaction of an Engineer under the *Water Sustainability Act*.
- o) The licensee shall retain flow meter records for inspection upon request by an Engineer under the *Water Sustainability Act*.
- p) The works authorized under clause (h) hereof shall be maintained to the satisfaction of an Engineer under the *Water Sustainability Act*.



Rachael E Pollard
Assistant Water Manager