

## Province of British Columbia Water Sustainability Act

## CONDITIONAL WATER LICENCE

The owner(s) of the land to which this licence is appurtenant are hereby authorized to divert and use water as follows:

- a) The stream on which the rights are granted is Maurin Creek.
- b) The point of diversion on Maurin Creek, denoted by PD31177, is located as shown on the attached plan.
- c) The date from which this licence shall have precedence is May 5, 2014.
- d) The purpose for which this licence is issued is power (residential). The power generated, up to 0.1 kW, may be supplied for household use requirements in up to one dwelling and associated outbuildings as shown in the attached plan.
- e) The maximum quantity of water which may be diverted and used under this licence is 0.00026 cubic meters per second subject to the following:
  - 1. The licensee shall not divert water for Power (Residential) when the water flow in Maurin Creek, immediately below the point of diversion, falls below 0.00063 cubic meters per second during any time of the year. This instream flow requirement is estimated to be 20% of the Mean Annual Discharge for Maurin Creek and is required for the preservation of fish and other aquatic life, or
  - 2. The licensee shall maintain a minimum flow in Maurin Creek, measured immediately downstream of the point of diversion, as ordered by the Water Manager or an Engineer under the Water Sustainability Act.
- f) The period of the year during which the water may be used is January 1 to December 31.
- g) The land upon which water is to be used is that part of District Lot 1580, Range 1, Coast District, lying to the North of a Boundary parallel to the South Boundary thereof and 7 chains perpendicularly distant Northerly therefrom
- h) The authorized works are Dam, Pipe, Reservoir, Screened Intake, Powerhouse, Tailrace, and Transmission Line, which are Fully Constructed, and are located approximately as shown on the attached plan.

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- i) The construction of the said works has been completed and the water is being beneficially used. The licensee shall continue to make regular beneficial use of the water in a manner authorized herein.
- j) The intake must be screened to prevent the entry of aquatic wildlife. For further guidance, refer to the Fisheries and Oceans Canada Freshwater Intake End-of-Pipe Fish Screen Guideline at http://www.dfo-mpo.gc.ca/Library/223669.pdf
- k) The water used in the generation of power shall be returned to Cordero Channel at the tailrace location shown on the attached plan.
- 1) The licencee is hereby authorized to remove sediment and debris from the stream near the intake when needed to ensure proper operation of the works, provided that the removal is done in a manner that does not adversely impact surrounding land, other water users, or stream habitat. Sediment removal procedures shall follow the practices outlined in the attached Reservoir Flushing Plan.
- m) Changes or modifications to the works authorized under clause (h) hereof may be ordered at any time by the Water Manager or an Engineer under the Water Sustainability Act to ensure proper operation of said works.
- n) 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.
- o) The term of this licence is 40 years from the date of issuance of this licence.

Remko Rosenboom, M.Sc., A.Ag.

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Water Manager

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