Water Act

File: 2003040

CONDITIONAL WATER LICENCE

The licensee is hereby authorized to divert and use water as follows:

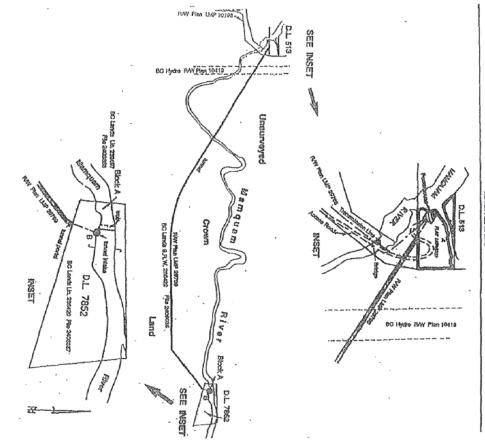
- <u>a</u> Squamish River. The stream on which the rights are authorized is Mamquam River, tributary of
- ত্ত The point of diversion on Mamquam River is at elevation 286 masl, denoted as PD60307, and is located as shown on the attached plan.
- The date from which this licence shall have precedence is March 6, 2008
- <u>a</u> The purpose for which this licence is issued is Power (general), which is to be generated with the Lower Mamquam River Generating Station.
- <u>@</u> The maximum quantity of water which may be diverted and used under this licence is 6.55 cubic meters per second (231.3 cubic feet per second) for Power (general), subject to a water reserve established by Order In Council No. 0714, dated May 25, 1994.
- 3 Water may be diverted and used throughout the whole year.
- <u>(9</u> This licence is appurtenant to Lot A of District Lot 513, Group 1, New Westminster District, Plan LMP 18787, upon which a powerhouse is located.
- Ê The authorized works for the Lower Mamquam River Generating Station are:
- intake/diversion structure;
- tunnel and penstock; access roads and bridge;
- powerhouse, tailrace and switchyard;
- hydrometric monitoring stations; and
- transmission line.
- 9 The licensee must operate the works authorized under clause (h) of this licence, in accordance with procedures ordered by the Regional Water Manager, including any Order under the regulation of the diversion, rate of diversion and use of water as may be required for the preservation of fish habitat.

- 9 The licensee must
- submit and implement a plan to monitor in-stream flows to the satisfaction of the Regional Water Manager,
- Ņ submit and implement an Operational Environmental Monitoring Plan (OEMP), to the satisfaction of the Regional Water Manager. That OEMP must be sufficient to assess the impact of facility operations on fish and fish habitat in the diversion reach, with a focus on the effects of ramping (on all fish life stages) and dam lowering (on sediment throughput and fish habitat such as spawning gravel quantity/quality);
- ω continue the monitoring specified in the OEMP for five (5) years following the commencement of operation of the works or to the satisfaction of the Regional Water Manager; and
- 4 at the completion of the monitoring, prepare a report that identifies the nature of any impacts on fish habitat and wildlife and implement the appropriate mitigation and/or compensation to the satisfaction of the Regional Water
- B This licence is issued for a term of forty (40) years from the date of issuance of this licence.

Julia Berardinucci Regional Water Manager

Burchiner





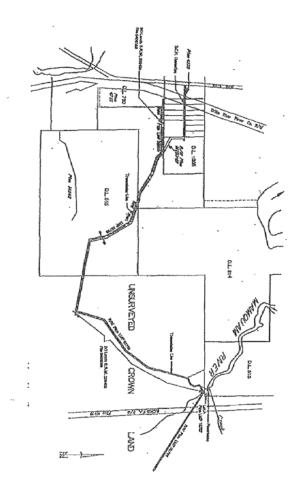
WATER DISTRICT: Vancouver
PRECINCT: Howe Sound
LAND DISTRICT: New Westminster

LEGEND
Not to Scale
Point of Diversion:
Map Number: WR 92G/1-h
Pips: ————
PD # 60307 The boundaries of the land to which this license is appurtenent are shown thus:

> Signature: Date: March 5, 2009

File: 2003040 Plat No. 1 of 2





WATER DISTRICT: Vancouver
PRECINCT: Howe Sound
LAND DISTRICT: New Westminster

LEGEND Not to Scale Point of Diversion: @ Map Number: WR 92G/11-h Pipe: ————— PD # 60307

The boundaries of the land to which this license is appurtenant are shown thus:

Signature: Julia Berondin Benardingsei

C.L.: 123692

File: 2003040 Plet No. 2 of 2