



Province of British Columbia

Water Act

CONDITIONAL WATER LICENCE

British Columbia Hydro and Power Authority is hereby authorized to divert and use water as follows:

- a) The stream on which the rights are granted is Clowhom River.
- b) The point of diversion is located at point PD45298 as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 27, 2004.
- d) The purpose for which this licence is issued is power, which is to be generated at the Clowhom Powerhouse.
- e) The maximum quantity of water which may be diverted and used under this licence is 17.90 cubic metres per second.
- f) The period of the year during which the water may be diverted and used is the whole year.
- g) This licence is appurtenant to the undertaking of the British Columbia Hydro and Power Authority to generate and supply power from the Clowhom Powerhouse situated on Lot "A" of Lots 1901 and 3153, Group 1, New Westminster District, Reference Plan 4832.
- h) The works authorized at the Clowhom Generating Station are a dam, power intake, penstock, powerhouse, surge tank, and gated and emergency spillways, which are located as shown on the attached plan. Auxiliary works for the operation of the Dam are also included.
- i) The licensee must operate the works authorized in h) above in accordance with an order of the Comptroller that:
 - i. Sets values for the parameters for the minimum elevation of Clowhom Lake Reservoir which are based on the Clowhom Project Water Use Plan dated April 7, 2005.
 - ii. Requires a monitoring program to evaluate the effectiveness of the regulation of the works as ordered in i) above. The monitoring program is to be based on the Clowhom Project Water Use Plan dated April 7, 2005.

- iii. Amends the parameters and procedures ordered in i) above in consideration of the results of the monitoring program
- j) The construction of the authorized works is completed. The licensee shall make beneficial use of the water on or before December 31, 2007.
- k) This licence is issued for a term of forty (40) years. Upon application prior to expiry of the licence term, the licence may be renewed. Unless renewed the rights granted by this licence shall expire on April 20, 2045.



Pieter J. Bekker
Deputy Comptroller of Water Rights

File: 2002750

Date Issued: April 20/05 Conditional Licence: 119822

I HEREBY ORDER THAT:

1. The licensee must operate the Clowhom River Power Development such that the normal minimum operating elevation of the Clowhom Lake Reservoir is 49.0 metres.
2. The licensee must evaluate the effectiveness of operating in accordance with 1 above by undertaking a monitoring program as set out in Schedule A.
3. With respect to the maintenance and provision of records the licensee must:
 - a. Keep records of:
 - i. Clowhom Lake Reservoir elevation
 - ii. Clowhom turbine discharge
 - iii. Total discharge from Clowhom Dam;
 - b. Provide a written report to the Comptroller of Water Rights on or before February 1 of each year summarizing the records from the previous calendar year; and
 - c. Provide on request of the Comptroller of Water Rights records collected under 3.a.
4. The licensee may draft Clowhom Lake Reservoir below 49.00 metres for planned maintenance or in the event of an emergency, dam safety requirement, or an extreme hydrological event.
5. All emergency operations or other deviations from operations ordered under 1 above be reported to the Comptroller of Water Rights in a timely manner.

Dated at Victoria BC this 20th day of April, 2005



Pieter J. Bekker
Deputy Comptroller of Water Rights



Province of British Columbia

Water Act

Order Section 88

File Nos.: 0182525 & 2002750

WHEREAS British Columbia Hydro and Power Authority (BC Hydro) is the operator of the Clowhom River Power Development, in respect of which it holds Final Water Licences 120562 and 120565 and Conditional Water Licence 119822;

WHEREAS, the works authorized by Final Water Licences 120562 and 120565 and Conditional Water Licence 119822 at the Clowhom River Power Development include: a dam, power intake, penstock, powerhouse, surge tank, and gated and emergency spillways;

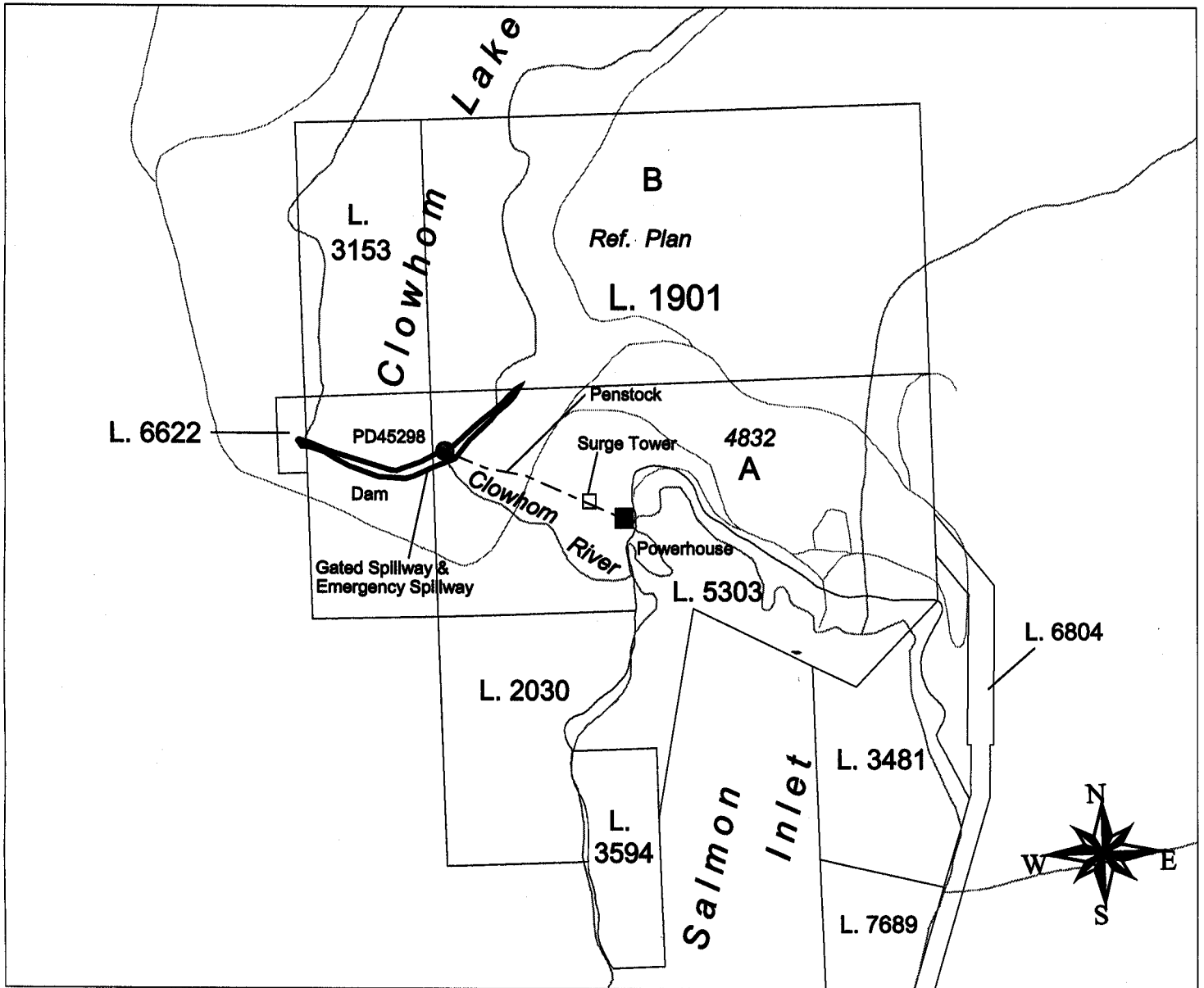
WHEREAS, the operation of the works can also benefit the viability of fish and fish habitat and ecological values and recreation opportunities with respect to Clowhom Lake Reservoir;

WHEREAS, BC Hydro has engaged in public consultation to determine values for system parameters and to develop operating procedures that may provide benefits as described above;

WHEREAS the licensee has submitted a Water Use Plan, which recommends changes to the operations of Clowhom River Power Development which are intended to provide specific benefits to fish and fish habitat, ecological values and recreation; and

WHEREAS, I have accepted the Water Use Plan for the Clowhom River Power Development, dated April 7, 2005; and

WHEREAS, BC Hydro has proposed a monitoring program to determine if operating the works in accordance with the operating parameters and procedures in the Clowhom River Water Use Plan will provide the above listed expected benefits;



WATER DISTRICT:
PRECINCT:
LAND DISTRICT:

VANCOUVER
JERVIS
NEW WESTMINSTER

Signature: *[Handwritten Signature]*
Date: April 20, 2005

LEGEND:

Scale: 1:10,000
Point of Diversion: ●
Map Number: WR 92G.073.1.2
Pipe: - - - -

C.L. 119822
File 2002750