

Date: May 28, 2026

To: British Columbia Hydro and Power Authority
PO Box 8910

Vancouver, BC. V6B 4X3 CA

Permit Holder: British Columbia Hydro and Power Authority

Date of Issuance: May 28, 2026

Effective Term of permit: May 28, 2026 to October 31, 2029

Application Submission Date: May 21, 2026

Application Determination Number: AD#100122677

Principle Investigators: Jodi Armstrong, Claudio Bianchini

Approved Sampling/Removal Techniques: Hand capture with nets, Dip netting, Seine netting

Authorizations

1. This is an authorization under Section 4(4) of the *Wildlife Act*. The Permit holder, is authorized under S.2(c)(i), 2(j) and 2(o) of the Permit Regulation, B.C Reg. 253/2000 to live capture, temporarily possess, transport and release amphibians and reptiles subject to the terms and conditions set forth in this Permit.
2. The authorizations granted under this permit are limited to the area identified in the spatial data submitted to the BC Energy Regulator in the permit application as identified and dated above; herein after referred to as the 'activity area'.

General

3. The permit holder must keep a copy of this permit and Construction start notification, if applicable, while handling amphibians and produce a copy of this record on the demand of a Wildlife Officer or BCER Compliance and Enforcement Officer.
4. The permit holder must follow the British Columbia Interim Hygiene Protocols for Amphibian field staff and researchers.
5. The permit holder must ensure that public safety is not jeopardized, and fish or wildlife habitat is not damaged by any action taken under authority of this permit.
6. The permit holder must ensure that the animals are treated in a humane manner and are not subjected to any unnecessary harm or suffering.
7. No intentional mortality of red or blue listed species is to occur. All reasonable steps must be taken to ensure accidental mortality does not occur in accordance with the BC standards for Live Animal Capture and Handling Guidelines.
8. All other small mammals or organisms captured accidentally should be recorded and released promptly, unharmed.
9. The permit holder will be using temporarily holdings that will minimize thermal stress and potential injuries. QEPs must use temporary holdings in accordance with the BC Herptile Salvage Best Management Practices (June 2016 version).
10. The permit holder will ensure that there is a spatial separation that prevents predation by
 - a. keeping amphibians and reptiles in separate containment;
 - b. keep aquatic tadpoles and larvae separate from predaceous invertebrates and
 - c. keep anuran (frog and toad) tadpoles separate from everything else.
11. All stream amphibians will be temporarily held and transported in fresh, clean, cool water from the stream where they were captured.
12. The QEP must be familiar with and able to implement the approved protocol to assess the presence of *Batrachochytrium Dendrobatidis* (Bd).
13. If the QEPs suspect that amphibians are infected by a transmittable disease in areas not known to be impacted (emerging infectious disease), they will contact the provincial wildlife veterinarian as soon as possible.
14. The permit holder will follow the measures detailed in Interim Hygiene Protocols for Amphibian Field Staff and Researchers to prevent disease transmission. QEPs must follow and ensure compliance with HHWG

Decontamination Protocol 2017-05-30.pdf . Guidance on decontamination protocols, including effective products, concentrations and exposure time is provided in Appendix 1 of the HHWG Decontamination Protocol.

15. Approved methods of euthanasia under this BCER permit are limited to:
 - a. overdose of anesthetics such as injectable sodium pentobarbital for reptiles or solutions of buffered TMS (MS-222®) for amphibians. Benzocaine hydrochloride may also be used in a bath for amphibians.
 - b. Decapitation immediately followed by pithing to instantaneously destroy the brain and render the animal insensitive to pain. Propofol and short-acting barbiturates can be used to produce rapid general anesthesia prior to pithing.
16. The permit holder will submit a report, no later than December 31st of each year for which the permit is valid, which must include:
 - a. number of animals captured by species;
 - b. capture methods used;
 - c. field variances;
 - d. site conditions including water quality if applicable;
 - e. relocation site conditions including water quality if applicable and with coordinates
 - f. and associated data will be submitted to the Wildlife Species Inventory database. Use the General Survey Block Template to submit your data Wildlife Data Information. Upon request from the Regulator the permit holder will need to provide this documentation.
17. The permit holder will ensure that only Qualified Environmental Professional(s) (hereafter QEP(s)) with expertise handling amphibians will be performing the salvage. QEP(s) will have expertise in the ecology, physiology, and conservation of herpetofauna, and experience in their inventory and impact assessment, planning of wildlife salvages, and the capture, handling, transport, and release of these animals. Capture and handling of specimens must be in accordance with the BC standards for Live Animal Capture and Handling Guidelines.

Environmental

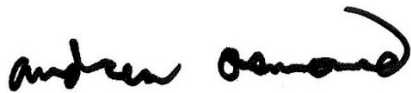
18. Invasive, non-native species must be reported to the Province:
<https://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/invasive-species/imiswg> . If Chytrid fungus is documented, refer to Invasive Species Early Detection and Response Plan for British Columbia.
19. Salvage will not occur during hibernation. Where this requirement cannot be met a mitigation plan prepared and signed by QEP must be submitted for review and decision by the BCER.
20. Relocation sites will be of equal or better quality than the habitat where the animal was captured and will take into account life history requirements.
21. For stream amphibians, the QEP(s) must release larvae and neonates upstream of the project area, as close to the salvage site as possible, but beyond where there would be a risk of drift back into the disturbed area.
22. If captured, non-native and invasive species will be reported to the inter-ministry invasive species working group.

Notification

1. A notice of construction start must be submitted, as per the relevant BC Energy Regulator process at the time of submission, at least 48 hours prior to the commencement of activities under this permit
2. The Permit Holder must notify the First Nation(s) copied on this permit/authorization at least 15 (fifteen) working days prior to project commencement.
3. The Permit Holder must notify the First Nation(s) copied on this permit/authorization in the event that any red or blue listed species is observed during field activities.

Advisory Guidance

1. Measures should be taken to minimize handling of most vulnerable life stages of amphibians. Salvage activities should be postponed until egg masses and tadpoles have reached later stages of development when they are less likely to be injured or destroyed when handled.
2. All reporting provided to BCER should be provided concurrently to First Nations listed on this permit.
3. The Permit Holder should adhere to and implement the mitigations and procedures described in the CEMP, as amended from time to time, as related to the Permitted Activities



Andrew Osmond
Authorized Signatory
BC Energy Regulator Delegated Decision Maker

Copied to: Kitsumkalum First Nation, Nee Tahi Buhn Indian Band, Lax Kw'alaams Band, Skin Tyee Nation, Metlakatla First Nation, Wet'suwet'en First Nation, Kitselas First Nation, Nadleh Whut'en First Nation, the Office of the Wet'suwet'en, Stelat'en First Nation, Ts'il Kaz Koh, Witset