

July 27, 2026

British Columbia Hydro and Power Authority
PO Box 8910
Vancouver, BC V6B 4X3

Attention: British Columbia Hydro and Power Authority

RE: Determination of Application Number 100122537

Permit Holder: British Columbia Hydro and Power Authority
Date of Issuance: July 27, 2026
Effective Date: July 27, 2026
Application Submission Date: June 22, 2026
Application Determination Number: 100122537
Approved Disturbance (Hectares): 30.858

Authorized Activities

Road Right of Way No.: 07318	Segment No.: 001 - 006
PTL Related Ancillary No.: 00271371	Type: Workspace
PTL Related Ancillary No.: 00271372	Type: Workspace
PTL Related Ancillary No.: 00271374	Type: Workspace
PTL Related Ancillary No.: 00271375	Type: Workspace
PTL Related Ancillary No.: 00271376	Type: Workspace
PTL Related Ancillary No.: 00271377	Type: Workspace
PTL Related Ancillary No.: 00271378	Type: Workspace
PTL Related Ancillary No.: 00271379	Type: Workspace
PTL Related Ancillary No.: 00271380	Type: Workspace
PTL Related Ancillary No.: 00271387	Type: Workspace
PTL Related Ancillary No.: 00271389	Type: Workspace
PTL Related Ancillary No.: 00271390	Type: Workspace
PTL Related Ancillary No.: 00271391	Type: Workspace
PTL Related Ancillary No.: 00271392	Type: Workspace
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PTL Related Ancillary No.: 00271397	Type: Workspace
PTL Related Ancillary No.: 00271400	Type: Workspace
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PTL Related Ancillary No.: 00271420	Type: Workspace
PTL Related Ancillary No.: 00271421	Type: Workspace
PTL Related Ancillary No.: 00271422	Type: Workspace
PTL Related Ancillary No.: 00271423	Type: Workspace
PTL Related Ancillary No.: 00271424	Type: Workspace
Short Term Water Use No.: 007007	Point of Diversion No.: 001 - 003
Changes In and About a Stream: 0011004	Stream Impacts: 9, 19, 23, 24, 54, 56, 62, 84, 122, 171, 175, 177, 178, 203, 205 & 207

General Permissions, Authorizations and Conditions

Authorizations

Land Act

1. The BC Energy Regulator, pursuant to section 39 of the *Land Act* hereby authorizes the occupation and use of Crown land to construct, operate, and maintain the activities detailed in the Activities Approved table above, subject to the conditions herein.
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'.
 - a. A licence authorized under section 39 of the *Land Act* for the Crown land portion of this application will follow. The Permit Holder is subject to the conditions contained in the Licence.
 - b. The authorization to occupy and use Crown land under the Licence expires two years from the date of issuance, unless the BC Energy Regulator has received notice of construction start, or this Permit is otherwise extended, suspended, cancelled, surrendered or declared spent.
 - c. The authorization to occupy and use Crown land does not entitle the Permit Holder to exclusive possession of the activity area.
 - d. The total disturbance within the activity area must not exceed the total approved disturbance footprint as referenced above.
3. Notwithstanding the above authorizations, this Permit does not include authorization for the occupation of any Ministry of Transportation and Transit or regional district road right(s) of way.

Forest Act

4. The BC Energy Regulator, pursuant to section 47.4 of the Forest Act, hereby authorizes the removal of Crown timber from the activity area under the Cutting Permit associated with the Master Licence(s) as follows:

Master Licence to Cut No.: M02787
Cutting Permit No.: 001
Timber Mark No.: MTE337
Total Area (Hectares): 56.05
Forest District: (DVA) Stuart Nechako Natural Resource District
Region: Interior

The term of the Cutting Permit is four years. The cutting permit is deemed spent upon submission of the post-construction plan or the cancellation or expiry of activities authorized under the Permit.

Water Sustainability Act

5. The BC Energy Regulator, pursuant to section 11 of the Water Sustainability Act, authorizes the Changes In and About a Stream, as detailed in the table above, within the activity area for construction and maintenance activities, unless otherwise restricted by this authorization:
 - a. Instream works must be carried out in accordance with the methods and any mitigations, as specified in the application.

Conditions

Notification

6. 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.
7. Within 60 days of the completion of construction activities under this Permit, the Permit Holder must submit to the BC Energy Regulator a post-construction plan as a shapefile and PDF plan accurately identifying the location of the total area actually disturbed under this Permit. The shapefile and plan must be submitted via eSubmission. The Permit Holder must also concurrently provide this information to First Nations copied on this Permit.
8. The Permit Holder must notify in a timely manner the First Nations in whose territory the find is located if an artifact, feature, material or thing protected under the *Heritage Conservation Act* is identified within the activity area, unless the Permit Holder holds a Permit under the *Heritage Conservation Act* in respect of that artifact, feature, material or thing.
9. The Permit Holder must notify the First Nation(s) copied on this Permit/authorization at least 15 (fifteen) business days prior to construction starting in the activity area or Authorized Activities starting in the activity area.

General

10. The rights granted by this Permit in relation to unoccupied Crown land are subject to all subsisting grants to or rights of any person made or acquired under the Coal Act, Forest Act, Land Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Sustainability Act or Wildlife Act, or any extension or renewal of the same.
11. The Permit Holder must not assign, sublicense or permit any person other than its employees, contractors or representatives, to use or occupy any Crown land within the activity area without the BC Energy Regulator's written consent.
12. The Permit Holder must ensure that any Crown land within the activity area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
13. The Permit Holder must ensure that any Crown land within the activity area is maintained free of garbage, debris and derelict equipment.

Environmental

14. Construction activities must not result in rutting, compaction or erosion of soils that cannot be reasonably rehabilitated to similar levels of soil productivity that existed on the activity area prior to the construction activities taking place.

15. Any temporary access must be constructed and maintained in a manner that provides for proper surface drainage, prevents pooling on the surface, and maintains slope integrity.
16. Following completion of construction associated with the associated activities set out in the authorized Activities table above, the Permit Holder must, as soon as practicable
 - a. decompact any soils compacted by the activity;
 - b. if natural surface drainage pattern was altered by the carrying out of the activity, the Permit Holder must restore, to the extent practicable, to the drainage pattern and its condition before the alteration;
 - c. re-vegetate any exposed soil on the activity area including, where necessary, using seed or vegetative propagules of an ecologically suitable species that:
 - i. promote the restoration of the wildlife habitat that existed on the area before the energy resource activity was begun, and
 - ii. stabilize the soil if it is highly susceptible to erosion.
 - d. any retrievable surface soils removed from the activity area must be redistributed so that the soil structure is restored, to the extent practicable, to its condition before the activity was begun.
17. The Permit Holder must implement appropriate measures to minimize the obstruction of wildlife movement across the activity area during construction and operations.
18. The authorization to occupy and use Crown land excludes the area within Land Act Section 16 map reserves #0311481 & #0254220 unless the reserves have been amended to accommodate the authorized activity.
19. A Qualified Professional shall be present prior to clearing activities to ensure impacts to the following values are considered, and, if identified, avoided or mitigated:
 - a. old forest protection and recruitment,
 - b. moose and moose habitat,
 - c. aquatic ecosystems (aquatic and riparian ecosystems),
 - d. grizzly bear habitat, and
 - e. caribou and caribou habitat.
20. A machine-free buffer zone extending 5 metres from non-classified drainages or non-classified wetlands must be clearly flagged and maintained prior to and during removal of vegetation from riparian areas.
21. All riparian areas for all classified waterbodies (streams, wetlands and lakes) intersected by the project must be clearly flagged. Vegetation removal from the riparian areas adjacent to classified waterbodies shall include the following mitigation measures:
 - a. A minimum 15 metres distance from top of bank or edge of wetland must be clearly flagged and maintained as a machine-free zone.
 - b. Unless required for access, retain any trees, shrubs, and vegetation that can safely coexist with the operating Transmission Line.
 - c. Machine track entry into the machine-free zone is prohibited, unless:
 - i. A Qualified Professional determines manual treatments are not possible for safety reasons. Whenever the Qualified Professional determines manual work is unsafe, that decision must be recorded in a Weekly Environmental Monitoring Report (WEMR) for each site including the Qualified Professional's rationale of their decision and any additional monitoring or mitigation measures to be applied. The WEMR must be made available to BC Energy Regulator upon request; or

- ii. If a Qualified Professional determines that frozen ground conditions and snowpack are sufficient to prevent any soil disturbance within the riparian area. Whenever a Qualified Professional makes this determination, it must be recorded in the WEMR for each site including the Qualified Professional's rationale of their decision and any additional monitoring or mitigation measures to be applied. The WEMR must be made available to BC Energy Regulator upon request.
 - d. Removal and impacts upon low-growing shrubs or grasses within the riparian machine-free zone must be avoided.
 - e. Felled trees must not span across the water body or be left below the high-water mark unless otherwise recommended in writing by a Qualified Professional and documented in a WEMR that must be made available to BCER upon request.
 - f. Cutting outside of the machine-free zones must not result in material adverse effects within machine-free zones.
22. The Permit Holder must implement and maintain an invasive and noxious weed management program that is developed by a Qualified Professional. The program must include ongoing invasive plant assessment, treatment, and monitoring, and must incorporate adaptive management to respond to monitoring results and changing site conditions as needed to effectively control invasive plant species. Any proposed changes to the invasive and noxious weed management program must be submitted to the BC Energy Regulator prior to implementation. The Permit Holder must maintain an invasive plant compliance record and make this record available to the BC Energy Regulator upon request. This record must be shared annually with the First Nations copied on this permit.
23. If construction activities result in the removal or rendering ineffective of a registered range barrier or range development feature, the Permit Holder must, before livestock is turned out on the area, or, if range activities have occurred, as soon as practicable, construct a replacement barrier that is at least as effective as was the one removed or rendered ineffective.
24. The Permit Holder must ensure that the activities associated with this Permit do not result in any deleterious materials being deposited into a stream, wetland or lake.
25. The Permit Holder must implement and maintain a High Priority Wildlife Mitigation Plan developed by an appropriate Qualified Professional. Records of all monitoring and analytical results must be retained and made available to the BC Energy Regulator upon request.

Clearing/Forest Act

26. Prior to beginning construction within a mature forested area, the Permit Holder must identify any forested areas within the activity area or within 1.5 tree lengths of the activity area with trees greater than 80 years in age. Any tree over 80 years of age that are to be felled to eliminate a safety hazard must have a Qualified Professional conduct a wildlife habitat assessment prior to their removal. These assessments must be kept on record and must be provided to the BC Energy Regulator upon request.
27. The Permit Holder is permitted to fell any trees located on Crown land within 1.5 tree lengths of the activity area that are considered to be a safety hazard according to Workers Compensation Act regulations and must be felled in order to eliminate the hazard. Trees or portions of these trees that can be accessed from the activity area without causing damage to standing timber may be harvested. A danger tree assessment must be kept on record and must be provided to the BC Energy Regulator upon request.
28. The holder of the Cutting Permit must pay to the government, stumpage and any waste billing determined in accordance with the terms of this authorization.
29. The authorized Cutting Permit does not grant the Permit Holder the exclusive right to harvest Crown timber from the activity area. Authority to harvest some or all of the timber may be granted to other persons. The Permit Holder's right to harvest timber applies to any timber found on the site at the time they undertake harvesting activities.
30. All harvested Crown Timber must be marked with the Cutting Permit's associated Timber Mark.

31. Stumpage for Cutting Permits shall be determined in strict accordance with the Coast or Interior Appraisal Manuals, as amended from time to time. Permit Holders are required to comply with all provisions set out in these manuals.

Water Course Crossings and Works

32. Outside the applicable reduced risk timing window, the Permit Holder will ensure project-related changes to Total Suspended Solids (TSS) in watercourses do not exceed 7mg/L or 20% above background levels for any Changes In and About a Stream in watercourses that contain suitable salmonid spawning habitat within the reach, as defined by a Qualified Professional. The Changes In and About a Stream herein for all other watercourses must meet the BC Approved Water Quality Guidelines. A Qualified Professional must develop a water quality monitoring plan and provide the plan to BC Energy Regulator and First Nations copied on this Permit five business days in advance of starting any changes in and about a stream. Monitoring information must be collected and provided to:
- a. the First Nations copied on this Permit weekly; and
 - b. the BC Energy Regulator upon request.
33. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
34. Construction or maintenance activities within a fish bearing stream or wetland must occur:
- a. during the applicable reduced risk work windows as specified in the Omineca Region - Reduced Risk Window;
 - b. in accordance with alternative timing and associated mitigation recommended in a plan prepared by a qualified professional and accepted by the BC Energy Regulator; or
 - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the BC Energy Regulator;

If activities are to occur in accordance with b or c above, the documentation must be submitted to the BC Energy Regulator at postpermitrequests@bc-er.ca and First Nations listed on this authorization/Permit concurrently and prior to commencement of activities.

35. At any time, the BC Energy Regulator may suspend instream works authorized under this Permit. Suspensions on instream works will remain in place until such time as the BC Energy Regulator notifies Permit Holders that works may resume. Reasons for suspension of works may include, but are not limited to, drought conditions and increased environmental or public safety risks.
36. Equipment used for activities under this Permit must not be situated in a stream channel unless it is dry or frozen to the bottom at the time of the activity.
37. The Permit Holder must ensure any instream works related to maintenance are planned and overseen by a Qualified Professional. This individual must assess and determine whether planned works pose a risk to any of the features listed below, and is responsible for developing and implementing mitigation measures to reduce any potential impacts on these features, as required:
- a. fish or important fisheries habitat;
 - b. species identified as special concern, threatened, or endangered under the federal Species at Risk Act; or
 - c. species identified by Order as a species at risk under the Forest and Range Practices Act or the Energy Resource Activities Act.

This assessment must be provided to the BC Energy Regulator upon request.

Water Course Crossings and Works – Temporary Access

38. Following initial construction, stream, lake and wetlands crossings are authorized for necessary maintenance activities on the activity area except for:
- a. works within the boundary of a provincial park;

- b. stream bank or stream bed revetment works in a stream classified as S1, S2, S3, S4 or S5;
- c. permanent alteration of a stream bank;
- d. works within a Temperature Sensitive Stream established by order under s. 27 of the Environmental Protection and Management Regulation; or
- e. works within a Fisheries Sensitive Watershed established by order under s. 28 of the Environmental Protection and Management Regulation.

Water Course Crossings and Works - Mechanical

39. Mechanical stream crossings must be constructed, maintained and deactivated according to the following requirements, as applicable:

- a. To facilitate construction of a crossing, a machine is permitted to ford the stream a maximum of one time in each direction at the crossing location.
- b. Only bridges and culverts, may be constructed at stream crossings;
- c. The Permit Holder must ensure that permanent bridges are designed and fabricated in compliance with:
 - i. the Canadian Standards Association Canadian Bridge Design Code, CAN/CSA-S6; and
 - ii. soil property standards, as they apply to bridge piers and abutments; set out in the Canadian Foundation of Engineering Manual.
- d. The Permit Holder must ensure that:
 - i. culverts are designed and fabricated in compliance with the applicable:
 - a) Canadian Standards Association CSA G401, Corrugated Steel Pipe Products; or
 - b) Canadian Standards Association Standard CSA B1800, Section B182.8, Plastic Non-pressure Pipe Compendium.
 - ii. any pipe installed in lieu of a culvert is of at least equivalent standard and strength as any culvert as specified above.
- e. The Permit Holder must ensure that bridges or culverts meet the criteria set out in i., ii. or iii. below:
 - i. the bridge or culvert is designed to pass the highest peak flow of the stream that can reasonably be expected within the return periods set out in Column 2 of the table below for the period the Permit Holder anticipates the structure will remain on site, as set out in Column 1 of the table below:

Anticipated period crossing structure will remain on site	Peak flow period
Bridge or culvert, 3 years or less	10 years
Bridge other than a bridge within a community watershed, more than 3 years but less than 15	50 years
Bridge within a community watershed, more than 3 years	100 years
Bridge, 15 years or more	100 years
Culvert, more than 3 years	100 years

- ii. the bridge, or any component of the bridge:
 - a) is designed to pass expected flows during the period the bridge is anticipated to remain on the site;
 - b) is constructed, installed and used only in a period of low flow; and
 - c) is removed before any period of high flow begins.
- iii. the culvert;
 - a) is a temporary installation, and the Permit Holder does not expect to subsequently install a replacement culvert at that location;
 - b) is not installed in a stream, when the stream contains fish;
 - c) is sufficient to pass flows that occur during the period the culvert remains on the site;

- d) is installed during a period of low flow; and
- e) is removed before any period of high flow begins.
- f. Bridge or culvert abutments, footings and associated scour protection must be located outside the natural stream channel and must not constrict the channel width.
- g. Wetland crossings must be constructed, maintained and removed in accordance with the following:
 - i. organic cover within and adjacent to the wetland must be retained;
 - ii. minimize erosion or release of sediment within the wetland;
 - iii. any padding materials must be placed on the wetland surface only and must not be used for infilling;
 - iv. any padding materials must be removed as soon as practicable following construction, considering weather and ground conditions;
 - v. the wetland, including banks and bed, must be restored, to the extent practicable, to the condition that existed before the crossing was initiated; and
 - vi. the natural hydrology of the wetland must be retained.

Water Course Crossings and Works – Road

- 40. Stream crossings for roads must be constructed, maintained and deactivated according to the following requirements, as applicable:
 - a. only bridges or culverts may be constructed at stream crossings;
 - b. where periodic thaws are anticipated, culverts must be installed to allow meltwater to pass through
 - c. bridge or culvert abutments, footings and scour protection must be located outside the natural stream channel and must not constrict the channel width.
- 41. Following initial construction, stream crossings are authorized for necessary road modification or maintenance activities on the activity area except for:
 - a. construction or replacement of a bridge or major culvert on a S1, S2, S3 or S5 stream;
 - b. installation of a closed bottom structure in a fish bearing stream;
 - c. excavation or grading of a stream bank or stream bed;
 - d. works within a Temperature Sensitive Stream established by order under s. 27 of the Environmental Protection and Management Regulation; or
 - e. works within a Fisheries Sensitive Watershed established by order under section 28 of the Environmental Protection and Management Regulation.
- 42. The Permit Holder must ensure watercourse crossing structures and any other instream works associated with the road are functional and appropriate for the uses of the road.
- 43. The Permit Holder must place and maintain a sign, at a distance from each bridge sufficient to enable users to stop safely before reaching the bridge that states the maximum load capacity of the bridge.
- 44. The Permit Holder must ensure that each bridge or major culvert is visually inspected by a Qualified Professional at least once every year and that a detailed inspection of the structure is undertaken by a Qualified Professional at least once every three years after the structure is constructed. Records of inspections must be retained by the Permit Holder for at least one year after the bridge or major culvert is removed from the site or the Permit Holder's responsibility for the crossing ceases.
- 45. The Permit Holder must perform the maintenance and undertake modifications necessary to ensure that watercourse crossing structures and any other instream works associated with the road are functional and appropriate for the uses of the road.

46. The Permit Holder must ensure that bridges and culverts on fish streams are constructed and maintained in a manner that does not prevent or impede the movement of fish.
47. The Permit Holder must prepare and maintain as-built drawings of any bridges or culverts exceeding 2000 mm in diameter or height that are constructed or modified by the Permit Holder. These drawings must be provided to the BC Energy Regulator upon request.
48. The Permit Holder must ensure that the activities approved under this approval do not result in any deleterious materials being deposited into a stream, wetland or lake.
49. Flow isolation crossings and works must be planned and conducted in accordance with the condition above regarding open cut crossings, and the following additional requirements:
 - a. construction of the crossing or works, including the location and operation of any equipment, must be isolated from water flowing in the stream;
 - b. water from flumes, pump-arounds, diversions, or other methods must be released to downstream areas in a manner that avoids erosion or sediment release;
 - c. pump intakes must not disturb beds of fish bearing streams, lakes or wetlands except as necessary to ensure safe installation and operation of equipment, and must be screened with maximum mesh sizes and approach velocities in accordance with the Fisheries and Oceans Canada 'Interim Standard: Water Intake end-of-pipe fish screen;
 - d. water flows downstream of in-stream construction sites must be maintained at volume and discharge consistent with upstream flows; and
 - e. ditch plugs must be maintained at or near the banks of the crossing and left in place until the crossing has been initiated.

Archaeology

50. If an artifact, feature, material or thing protected under the *Heritage Conservation Act* is identified within the activity area, the Permit Holder must, unless the Permit Holder holds a permit under the *Heritage Conservation Act* in respect of that artifact, feature, material or thing:
 - a. Immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. Immediately notify the BC Energy Regulator; and
 - c. Resume work in the vicinity of the artifacts, features, materials or things in accordance with direction from the BC Energy Regulator.
51. Prior to the commencement of construction activities the Permit Holder must:
 - a. Complete an archaeological assessment of the activity area in accordance with applicable requirements of the *Heritage Conservation Act*, and
 - b. Complete and submit to the BC Energy Regulator and First Nations copied on this Permit a report acceptable to the BCER on the results of the assessment.

If the report required under the condition above recommends any further assessment work on an area, the Permit Holder must not begin construction activities on that area until the further assessment is completed.
52. No construction activities are authorized in the vicinity of archaeology sites without the issuance of one of the following:
 - a. A site alteration Permit, pursuant to the terms under Section 12.4 of the *Heritage Conservation Act* and as approved by the BC Energy Regulator; or
 - b. An archaeological impact assessment report with mitigation measures and where construction activities proceed in accordance with the mitigation measures in the report.

Activity Specific Details, Permissions and Conditions

Road

Land Area Number: 100029334
Road Number: 07318
Road Type: Long Term – All Weather

Activity Details

Seg No.: 001	Zone: 10 From: N 5976356.523 E 457810.067 To: N 5976346.44 E 457964.055
Seg No.: 002	Zone: 10 From: N 5976531.432 E 457087.182 To: N 5976526.677 E 457149.014
Seg No.: 003	Zone: 10 From: N 5976690.595 E 454673.974 To: N 5976682.759 E 454779.835
Seg No.: 004	Zone: 10 From: N 5976723.253 E 454219.245 To: N 5976717.792 E 454313.401
Seg No.: 005	Zone: 10 From: N 5976800.191 E 453078.131 To: N 5976908.009 E 451503.738
Seg No.: 006	Zone: 10 From: N 5985523.019 E 410881.069 To: N 5985528.147 E 410986.375

All authorizations for this activity are subject to the following conditions:

Road Conditions

Road Right-of-Way Conditions

53. The Permit Holder must ensure that the road is designed, constructed and maintained in a manner that does each of the following:
- enables industrial and non-industrial users of the road to use the road safely;
 - preserves the integrity of the topography of the area;
 - maintains the drainage of water in the area; and
 - protects stability of the terrain in the area.

Associated Activities

Activity Details

AACT Number: 00271371	Type: Workspace
AACT Number: 00271372	Type: Workspace
AACT Number: 00271374	Type: Workspace
AACT Number: 00271375	Type: Workspace
AACT Number: 00271376	Type: Workspace
AACT Number: 00271377	Type: Workspace
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AACT Number: 00271418	Type: Workspace
AACT Number: 00271419	Type: Workspace
AACT Number: 00271420	Type: Workspace
AACT Number: 00271421	Type: Workspace
AACT Number: 00271422	Type: Workspace
AACT Number: 00271423	Type: Workspace
Land Tenure No.: 9001792	
Document No.: 965979	

Short Term Water Use

Short Term Water Use Number - 007007

Approval Period: From: 01-AUG-26, To: 31-JUL-28

Activity Details

Point of Diversion No.: 001	Water Source Name: Sinkut Lake
Type: Lake/Pond Purpose: Industrial, Waterworks and Storage Location (UTM): Zone 10, Northing 5973885.55, Easting 437216.96 Daily Withdrawal Volume (m³/day): 658 Year One Volume (m³): 13445 Year Two Volume (m³): 14555 Total Withdrawal Volume (m³): 28000	
Point of Diversion No.: 002	Water Source Name: Sinkut Creek
Type: Stream/River Purpose: Industrial, Waterworks and Storage Location (UTM): Zone 10, Northing 5978055.03, Easting 442044.08 Maximum Withdrawal Rate (l/s): 0.03 m ³ /s Daily Withdrawal Volume (m³/day): 658 Year One Volume (m³): 10083 Year Two Volume (m³): 35160 Total Withdrawal Volume (m³): 45243	
Point of Diversion No.: 001	Water Source Name: Nechako River
Type: Stream/River Purpose: Industrial, Waterworks and Storage Location (UTM): Zone 10, Northing 5991434.73, Easting 397239.95 Maximum Withdrawal Rate (l/s): 0.03 m ³ /s Daily Withdrawal Volume (m³/day): 658 Year One Volume (m³): 13445 Year Two Volume (m³): 14555 Total Withdrawal Volume (m³): 28000	

All approvals for this activity are subject to the following conditions:

Short Term Water Use Conditions

54. No instream works at Point of Diversion locations are permitted under this authorization.
55. A copy of this authorization must be available for inspection at the point of diversion and use location(s).

56. Water withdrawn under this authorization must only be used for the purposes of carrying out the energy resource activities or related activities.
57. Water must not be diverted or withdrawn from any beaver pond.
58. Water withdrawal must not occur where:
 - a. stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location; or
 - b. the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
59. The Permit Holder must maintain accurate records of all water withdrawal activities throughout the term authorized. Water withdrawal records for each diversion point, including '0' values for months where no water was withdrawn, must be recorded monthly. Water withdrawal records must be submitted to the BC Energy Regulator on a quarterly basis via eSubmission. Quarterly reports are due on or before April 25, July 25, October 25 and January 25.
60. At any time, the BC Energy Regulator may suspend short term water use previously authorized. Water use suspensions will remain in place until such time as the BC Energy Regulator notifies Permit Holders that water withdrawals may resume.
61. The Permit Holder must not undertake any of the following on Crown land to carry out activities directly related to water withdrawals unless otherwise approved herein:
 - a. blading or excavation of the ground surface;
 - b. in-stream works; or
 - c. harvest of Crown timber.
62. The Permit Holder is authorized to store fresh water diverted under this use approval in dugouts or other fresh water storage structures provided:
 - a. the Permit Holder holds a valid permit or authorization to occupy the land on which the dugout or structure is located on unless a permit or authorization is not required, and
 - b. the dugout or structure is not subject to the Dam Safety Regulation unless the Permit Holder has a valid Water Licence and Leave to Operate the water storage structure.
63. Lake level must be monitored before and during water withdrawals. The "drawdown level" is hereby no more than 0.10 metres from the established level at the commencement of the short term water use approval. Water withdrawal must cease if the drawdown level equals or exceeds 0.10 metres. Water withdrawals may only resume when the water level has risen above the drawdown level. The results of this monitoring must be maintained by the Permit Holder and made available to the BC Energy Regulator upon request.
64. Water withdrawal from POD #001 (Sinkut Lake), POD #002 (Sinkut River) and POD #003 (Nechako River) during the period of July 1 - August 31 is not authorized when the stream temperature average in the Nechako River measured at the Vanderhoof Water Survey Canada station number 08JC001 is equal to or above 18 degrees Celsius the day preceding withdrawal. The Permit Holder must maintain a record of this data for any withdrawals undertaken during this time period and provide this information to the BCER upon request
65. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada Interim standard: Water intake end-of-pipe fish screens.

Advisory Guidance

1. All reporting provided to BC Energy Regulator, as conditioned in this Permit, should be provided concurrently to First Nations listed on this Permit.

2. The Permit Holder should adhere to and implement the mitigations and procedures described in the Construction Environmental Management Plan (CEMP), as amended from time to time, as related to the activity(ies) and/or purpose(s) authorized herein.
3. Unless a condition or its context suggests otherwise, terms used in this authorization have the same meaning as the Environmental Protection and Management Regulation under the *Energy Resource Activities Act*.
4. Instructions for submitting notice of construction start can be found in the Energy Resource Activity Operations Manual on the BC Energy Regulator's website.

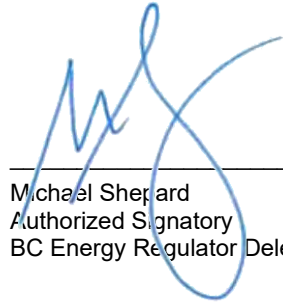
Refusals

The BC Energy Regulator, under section 26 (1) (a) of the *Energy Resource Activities Act* (ERAA), hereby refuses permissions for the following activity(s) indicated in the Refused Activities table below and submitted as part of the Application Number referenced above.

Refused Activities

Associated Activity No.: 00271373	Type: Workspace
Associated Activity No.: 00271381	Type: Workspace
Associated Activity No.: 00271382	Type: Workspace
Associated Activity No.: 00271383	Type: Workspace
Associated Activity No.: 00271384	Type: Workspace
Associated Activity No.: 00271385	Type: Workspace
Associated Activity No.: 00271386	Type: Workspace
Associated Activity No.: 00271388	Type: Workspace
Associated Activity No.: 00271393	Type: Workspace
Associated Activity No.: 00271394	Type: Workspace
Associated Activity No.: 00271398	Type: Workspace
Associated Activity No.: 00271399	Type: Workspace
Associated Activity No.: 00271401	Type: Workspace
Associated Activity No.: 00271404	Type: Workspace
Associated Activity No.: 00271405	Type: Workspace
Associated Activity No.: 00271406	Type: Workspace
Associated Activity No.: 00271408	Type: Workspace
Associated Activity No.: 00271409	Type: Workspace
Associated Activity No.: 00271410	Type: Workspace
Associated Activity No.: 00271411	Type: Workspace
Associated Activity No.: 00271412	Type: Workspace
Associated Activity No.: 00271416	Type: Workspace

All pages included in this Permit and any attached documents form an integral part of this Permit.



Michael Shepard
Authorized Signatory
BC Energy Regulator Delegated Decision Maker

Copied to:

First Nations – Nadleh Whut'en First Nation, Nazko First Nation, Saik'uz First Nation (CSTC), Stelat'en First Nation (CSTC),
Ministry of Forests District Office - (DVA) Stuart Nechako Natural Resource District
Community Relations – Erin Hall