



Commission Number: 9638421

August 9, 2016

Pacific Trail Pipelines Management Ltd.
c/o Chevron Canada Limited (Attn: Land Department)
Calgary, Alberta T2P 0L7

Attention: Surface Land Administrator

Re: Short Term Water Use Authorization

Authorization

The BC Oil and Gas Commission ("The Commission") hereby authorizes Pacific Trail Pipelines Management Inc. (the "permit holder") under Section 10 of the *Water Sustainability Act* to divert and use water from August 9, 2016 to August 8, 2017 for the purpose "oil and gas purpose".

The authorized point of diversion is located on Morice River at:

POD 3-24 UTM location 9 N:6008007, E:639232.

Conditions

1. No instream works are permitted under this authorization.
2. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
3. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities of the permit holder.
4. Water withdrawn under this authorization must not exceed 68 m³/day, at a rate not to exceed 14l/s.
5. Water withdrawn under this authorization must not exceed a total volume of 682m³.

Water withdrawal must not occur where:

- a. stream discharge is less than 55 L/s;
 - b. the diversion will cause the stream discharge to fall below 55 L/s;
 - c. stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location; or
 - d. the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
6. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres relative to the water level documented at the commencement of withdrawal activities. In the event that drawdown exceeds 0.10

metres, withdrawals may resume only when water levels have risen above the 0.10 metres drawdown level.

7. Water must not be diverted or withdrawn from any beaver pond.
8. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada "Freshwater Intake End-of-Pipe Fish Screen Guideline".
9. 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 Water withdrawal records for each diversion point, including "0" values for months where no water was withdrawn, must be recorded monthly. Quarterly reports are due on or before April 25th, July 25th, October 25th, and January 25th, via eSubmission.
10. At any time, the Commission may suspend short term water use previously authorized. Water use suspensions will remain in place until such time as the Commission notifies permit holders that water withdrawals may resume.
11. The Operator must not withdraw water from POD 3-24, located within the Owen Flats Recreation Site unless granted written approval from Ministry of Forests, Lands & Natural Resource Operations to do so.
12. The permit holder must notify Cheslatta Carrier Nation a minimum of two (2) days prior to commencing any activities under this permit.
13. The permit holder must notify Nee Tahi Buhn Indian Band a minimum of two (2) days prior to commencing any activities under this permit.
14. The permit holder must notify Skin Tye Nation a minimum of two (2) days prior to commencing any activities under this permit.
15. The permit holder must notify Office of the Wet'suwet'en a minimum of two (2) days prior to commencing any activities under this permit.
16. The permit holder must notify Wet'suwet'en First Nations a minimum of two (2) days prior to commencing any activities under this permit.

The attached plan(s) form an integral part of this authorization.



Tarilee Rauscher
Authorized Signatory
Commission Delegated Decision Maker

pc: Scott Land & Lease Co. Ltd.
Commission Number: 9638421
FN Community(ies) CCN, NTIB, OWS, STN, WFN



OGC File: 9638421

August 6, 2015

Pacific Trail Pipelines Management Inc.
500, 5th Avenue S.W.
Calgary Alberta
T2P 0L7

Attention: Surface Land Administrator

Re: Approval for Short Term Use of Water

This approves you, under Section 8 of the *Water Act* to divert and use water as follows:

1. The approved water sources and points of diversion are listed in the attached table titled "Application for Short Term Use of Water – Supplemental Table".
2. The approved use of water is restricted to the oil and gas activities of the Operator.
3. The maximum quantity of water that may be diverted per day is as listed in the attached table titled "Application for Short Term Use of Water – Supplemental Table, at a rate not to exceed 14l/s (0.5 cfs).
4. The maximum quantity of water that may be diverted during the duration of the authorization is as listed in the attached table titled "Application for Short Term Use of Water – Supplemental Table.
5. On any stream, no diversion is permitted where stream discharge is less than 55 l/s, or where the diversion will cause the stream discharge to fall below 55 l/s. No diversion is permitted where stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location, or where the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
6. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres (relative to the water level documented at the commencement of withdrawal activities). In the event that drawdown exceeds 0.10 metres, withdrawals may resume only when water levels have risen above the 0.10 metres drawdown level.
7. No water will be diverted or removed from any beaver pond.
8. Approval has been granted to use the water from August 6, 2015 to August 5, 2016
9. This approval does not authorize any instream work.
10. A copy of this approval must be available for inspection at the tank truck and wellsite location(s).
11. End-of-pipe intakes must contain a screen with a mesh size that does not exceed one tenth of an inch.

12. The holder of this approval must maintain accurate records of all water withdrawal activities throughout the term of this permit. A digital spreadsheet has been sent to the applicant's email provided on the application. Water withdrawal records for each diversion point, including "0" values for months where no water was withdrawn, must be recorded monthly on the digital spreadsheet provided. The spreadsheet must be submitted to the Oil and Gas Commission on a quarterly basis to OGCWater.VolumeData@bcogc.ca. Quarterly reports are due on or before April 25th, July 25th, October 25th, and January 25th. Do not modify the digital spreadsheet as it is designed to be interpreted by Commission software. If a cell/field in the spreadsheet is not relevant to the permitted activity, leave it blank.
13. In times of drought, the Commission may suspend short term water use previously authorized when there is risk to other resources that may result from the withdrawal of water. Water use suspensions may remain in place until such time as the Commission is satisfied that there is sufficient water in the applicable water body or water course to permit the short term use of the amount specified in the approval.
14. Water withdrawal activities may not occur within water source dugouts and/or water storage sites where tenure is held by another company.

Additional Conditions:

1. The total combined volume from POD's 3-24, 3-27, 3-33 and 3-33B must not exceed a daily withdrawal of 200m³ /day.
2. The permit holder must notify Carrier Sekani Tribal Council prior to commencement of project.
3. The permit holder must notify Office of the Wet'suwet'en prior to commencement of project.
4. The permit holder must notify Wet'suwet'en First Nations prior to commencement of project.
5. The permit holder must notify Dark House prior to commencement of project.
6. The permit holder must notify the Skin Tyee Nation prior to commencement of project..

Advisory Guidance:

1. The Operator must not withdraw water from POD 3-24, located within the Owen Flats Recreation Site unless granted written authorization from Ministry of Forests, Lands & Natural Resource Operations to do so.

The attached plan(s) form an integral part of this authorization.


Andrew Osmond
Natural Resource Officer

cc: Scott Land & Lease Ltd.
cc: 9638421

cc: Sekani Tribal Council, Skin Tyee Nation, Office of the Wet'suwet'en, Wet'suwet'en First Nations, Dark House