

December 9, 2020

Trans Mountain Pipeline ULC  
 2700, 300 - 5th Avenue SW  
 Calgary, AB T2P 5J2

Attention: Trans Mountain Pipeline ULC

**RE: Determination of Application Number 100111643**

**Permit Holder:** Trans Mountain Pipeline ULC  
**Date of Issuance:** December 9, 2020  
**Effective Date:** December 9, 2020  
**Application Submission Date:** November 3, 2020  
**Application Determination Number:** 100111643  
**Approved Disturbance Footprint:** 0.89 ha

## **ACTIVITIES APPROVED**

<b>CER Ancillary No:</b> 00207459, 00207460	<b>Type:</b> Access
<b>CER Ancillary No:</b> 00207456, 00207458	<b>Type:</b> Staging Area
<b>CER Ancillary No:</b> 00207455, 00207457	<b>Type:</b> Workspace

## **GENERAL APPROVALS AND CONDITIONS**

### **APPROVALS**

#### **Land Act**

1. The BC Oil and Gas Commission (the "Commission") under section 39 of the *Land Act* hereby approves the permit holder referenced above to construct and operate the following CER related activity(s), and the activities detailed in the Activities Approved table above, subject to the conditions contained herein, for the purposes of constructing and operating a pipeline under the *Canadian Energy Regulator Act (Canada)*:
 

To construct and maintain ancillary activities as detailed in the Activities Approved table above.
2. The approvals granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein after referred to as the 'activity area'.
3. The Commission, pursuant to section 39 of the *Land Act*, hereby approves the occupation and use of any Crown land located within the activity area.
  - a. A Licence approved 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 approval to occupy and use Crown land under the Licence expires two years from the date of issuance, unless the Commission has received notice of construction start, or this permit is otherwise extended, suspended, cancelled, surrendered or declared spent.
- c. The approval 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.

### Forest Act

4. The Commission, pursuant to section 47.4 of the *Forest Act*, hereby authorizes the removal of Crown timber from the activity area under the cutting permits associated with the Master Licence(s) as follows:

**Master Licence to Cut No.:** M02362  
**Cutting Permit No.:** 19  
**Timber Mark No.:** MTD219  
**Total New Cut:** 0.1 hectare  
**Forest District:** (DCK) Chilliwack Natural Resource District  
**Region:** Coastal

The cutting permit(s) are deemed spent upon the submission of the post-construction plan or upon either the cancellation or expiry of the activities authorized under the permit.

## CONDITIONS

### Notification

5. A notice of construction start must be submitted, as per the relevant Commission process at the time of submission, at least 48 hours prior to the commencement of activities under this permit.
6. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the Commission 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.
7. The permit holder must notify any First Nation(s) who may have Aboriginal Interests identified, as per the BC First Nations Consultative Areas Database, within the area in which the works are to occur at least five (5) working days prior to project commencement.

### Environmental

8. 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.
9. 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.
10. The permit holder must make reasonable efforts to prevent establishment of invasive plants on the activity area resulting from the carrying out of activities approved under this permit.
11. Following completion of construction associated with the associated activities set out in the approved 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 oil and gas 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.
12. The Approval Holder must not undertake construction or significant maintenance activities between April 1 and September 30 on the area overlapping Wildlife Habitat Area 2-498 for Spotted Owl unless surveys have been completed prior to construction or significant maintenance activities confirming no Spotted Owl presence.
13. Recreation sites, recreation trails, or recreation facilities established or authorized under the Forest and Range Practices Act that are adversely affected by construction activities must be restored to their pre-construction condition.
14. Immediately prior to conducting any clearing or significant maintenance activities between November 1 and April 15, the approval holder must have a Qualified Environmental Professional survey for any bear dens located within 250 metres of that activity.
15. Except with leave of the Commission, the approval holder must not undertake construction or significant maintenance activities within 250 metres of any active bear den between November 1 and April 15 that was identified by the survey conducted in accordance with the condition above.
16. Topsoil stripping, ditching and road bed construction are not permitted within the temporary access trails.

### **Clearing/Forest Act**

17. 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 under applicable 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.
18. The holder of the cutting permit must pay to the government, stumpage and any waste billing determined in accordance with the terms of this approval.
19. The approved 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.
20. All harvested Crown Timber must be marked with the cutting permit's associated Timber Mark.
21. Any waste assessments applied under the Master Licence to Cut are subject to the merchantability specifications and monetary waste billing requirements in the Provincial Logging Residue and Waste Manual specific to the region associated with the Cutting Permit authorization.
22. Stumpage will be calculated in accordance with the Coast Appraisal Manual (volume based).

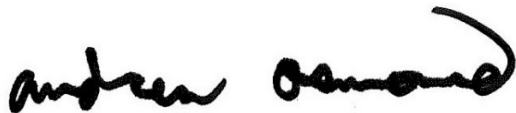
## Archaeology

23. If artifacts, features, materials or things protected under Section 12.1 of the Heritage Conservation Act are identified the permit holder must, unless the permit holder holds a permit under Section 12.4 of the Heritage Conservation Act (site alteration permit) in respect of that artifact, feature, material or thing, immediately cease all work in the vicinity of the artifacts, features, materials or things.
24. An Archaeological Impact Assessment Report must be submitted to the Commission as soon as practicable.

## ADVISORY GUIDANCE

1. Construction Plan - fig\_123512431\_pcfp5b\_iup\_001\_5k\_detail\_site\_map\_20200916.pdf is for the permit holder's internal reference only and was not reviewed as a decision tool for this permit, nor does it form an integral part of this permit.
2. Instructions for submitting notice of construction start, as required by regulation, can be found in the Oil and Gas Activity Operations Manual on the Commission's website.
3. Unless a condition or its context suggests otherwise, terms used in this approval have the same meaning as the Environmental Protection and Management Regulation under the Oil and Gas Activities Act.
4. Appropriate tenure may be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable Land Act tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.
5. Temporary access is intended to be short term access to facilitate construction of an oil and gas activity. It is not intended for sustained use and is not constructed to oil and gas road standards.

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



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Andrew Osmond  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Peters Band, Union Bar Band, Ashcroft Indian Band, Boston Bar First Nation, Cook's Ferry Indian Band (STC), Coldwater Indian Band (STC), Lower Nicola Indian Band, Nooaitch Indian Band (STC), Nicomen Indian Band, Nlaka'pamux Nation Tribal Council, Popkum First Nation, People Of The River Referrals Office (PRRO), Siska Indian Band (STC), Shackan Indian Band (STC), Seabird Island First Nation, Shxw'owhamel First Nation, Upper Nicola Band (STC)  
Ministry of Forests District Office – (DCK) Chilliwack Natural Resource District