



January 26, 2018

Trans Mountain Pipeline ULC
2700, 300 - 5th Avenue SW
Calgary, AB T2P5J2

Attention: Trans Mountain Pipeline ULC

RE: Determination of Application Area Number 100102688

Permit Holder: Trans Mountain Pipeline ULC
Date of Issuance: January 26, 2018
Effective Date: January 26, 2018
Application Submitted Date: April 19, 2017
Application Determination Number: 100102688
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0004788	Point of Diversion No.: 001
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GENERAL AUTHORIZATIONS and CONDITIONS**AUTHORIZATIONS****Water Sustainability Act**

1. The Commission, pursuant to section 10 of the *Water Sustainability Act*, hereby authorizes the diversion and use of Crown water from the point(s) of diversion, as detailed in the Short Term Water Use Activity Details table(s) below.
2. The authorizations 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 referred to as the 'activity area'.

ACTIVITY SPECIFIC DETAILS and CONDITIONS**SHORT TERM WATER USE****Short Term Water Use Number - 0004788****Approval Period – From:** January 26, 2018 **To:** January 24, 2020**ACTIVITY DETAILS**

Point of Diversion No.: 001	Water Source Name: North Thompson River
Type: Stream/River	
Purpose: Oil and Gas Purpose	
Location (UTM): Zone 10, Northing 5688984, Easting 697191	
Maximum Withdrawal Rate (l/s): 14	
Daily Withdrawal Volume (m³/day): 99.99	
Total Withdrawal Volume (m³): 7500	

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

Short Term Water Use Conditions

3. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
4. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities of the Permit Holder.
5. Water must not be diverted or withdrawn from any beaver pond.
6. Water, withdrawal from any lakes, ponds, streams or rivers 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.
7. 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".
8. The permit holder must maintain accurate records of all water withdrawal activities throughout the term approved. 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 Commission on a quarterly basis via eSubmission. Quarterly reports are due on or before April 25, July 25, October 25 and January 25.
9. At any time, the Commission may suspend short term water use previously approved/authorized. Water use suspensions will remain in place until such time as the Commission notifies Permit Holders that water withdrawals may resume.

ADVISORY GUIDANCE

1. Diversion Map, POD 001.jpg, 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. A major culvert has the same meaning as in the Oil and Gas Road Regulation.

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



Corey Scofield
Authorized Signatory
Commission Delegated Decision Maker