



October 13, 2016

FortisBC Energy Inc.
16705 Fraser Highway
Surrey, BC
V4N 0E8

Attention: Stacie Hammond

RE: Determination of Application Area Number 100100734

Permit Holder: FortisBC Energy Inc.
Date of Issuance: October 13, 2016
Effective Date: October 13, 2016
Application Submitted Date: September 14, 2016
Application Determination Number: 100100734
Approved Disturbance Footprint: 0 ha

GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS

Petroleum and Natural Gas Act

1. The BC Oil and Gas Commission (the "Commission") pursuant to section 138 of the *Petroleum and Natural Gas Act* hereby authorizes the Permit Holder referenced above to construct and operate a related activity(s) as set out in the applicable Permitted Activities, Authorized Activities, and Activity Details tables below for the purposes of carrying out oil and gas activities as defined in the *Oil and Gas Activities Act* (OGAA); subject to the conditions set out herein.

AUTHORIZED ACTIVITIES

Short Term Water Use No.: 0004597	Point of Diversion No.: 001, Squamish River Point of Diversion No.: 002, Unnamed Side Channel
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2. The permissions and 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 after referred to as the 'activity area'.

Water Sustainability Act

3. The BC Oil and Gas Commission (the "Commission") , pursuant to section 10 of the *Water Sustainability Act* authorizes the diversion, transportation and use of Crown water from the point(s) of diversion as detailed in the Short Term Water Use as set out in the Activity Details table below.

4. 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'.

CONDITIONS

5. The permit holder must notify Squamish Nation 5 days prior to commencement of construction activities.
6. The permit holder must notify Tsleil-Waututh Nation 5 days prior to commencement of construction activities.

Clearing

7. The Permit Holder is authorized 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.

ACTIVITY SPECIFIC CONDITIONS:

SHORT TERM WATER USE

Short Term Water Use Number - 0004597

Approval Period – From: October 13, 2016, To: March 31, 2017

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Squamish River
Type: Stream/River	
Location (UTM): Zone 10, Northing 5504023.96 Easting 486743.38	
Maximum Withdrawal Rate (l/s): 14	
Daily Withdrawal Volume (m³/day): 25	
Total Withdrawal Volume (m³): 1500	

Point of Diversion No.: 002	Water Source Name: Unnamed Side Channel
Type: Stream/River	
Location (UTM): Zone 10, Northing 5504308.112 Easting 486537.803	
Maximum Withdrawal Rate (l/s): 14	
Daily Withdrawal Volume (m³/day): 25	
Total Withdrawal Volume (m³): 1500	

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

Short Term Water Use Conditions

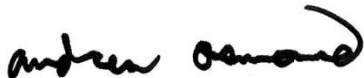
8. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
9. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities of the Permit Holder.
10. Water must not be diverted or withdrawn from any beaver pond.
11. 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.
12. 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.
 13. 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".
 14. 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 Commission on a quarterly basis via eSubmission. Quarterly reports are due on or before April 25, July 25, October 25 and January 25.
 15. 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.

ADVISORY GUIDANCE

1. Construction Plan CH2M Project Number 665837 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. 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*.

All pages included in this Permit and any attached plan(s) form an integral part of this Permit.



Andrew Osmond
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Ron Finch
First Nations – SQN, TWN