

November 3, 2020

Coastal GasLink Pipeline Ltd.
450 - 1st Street SW
Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

Re: Correction to Application Determination Number 100110970

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Permit Issuance: October 23, 2020
Date of Correction: November 3, 2020
Application Determination Number: 100110970

The BC Oil and Gas Commission hereby corrects the permit identified and dated above as follows:

- **The ACTIVITY DETAILS table is corrected for PODs 011, 012 and 013 to read:**

Point of Diversion No.: 011	Water Source Name: POD H5: Kitimat River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5989907, Easting 557039 Maximum Withdrawal Rate (l/s): 0.15 m ³ /s Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
Point of Diversion No.: 012	Water Source Name: POD H6: Hirsch Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5993694, Easting 533400 Maximum Withdrawal Rate (l/s): 0.15 m ³ /s Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 30000	
Point of Diversion No.: 013	Water Source Name: POD H7: Kitimat River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5986918, Easting 521051 Maximum Withdrawal Rate (l/s): 0.15 m ³ /s Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	

Permit Holder: Coastal GasLink Pipeline Ltd.
Application Determination number: 100110970

Application Submission Date: June 20, 2020
Date Issued: November 3, 2020

The Permit Holder must comply with any permissions, authorizations, approvals and conditions set out in the original permit, any subsequent amendments to the permit and any additional corrections as set out herein.

This letter forms an integral part of your permit and should be attached thereto.



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council, Kitselas First Nation (Traditional Territory)

October 23, 2020

Coastal GasLink Pipeline Ltd.
 450 - 1st Street SW
 Calgary, AB T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100110970

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: October 23, 2020
Effective Date: October 23, 2020
Application Submission Date: June 2, 2020
Application Determination Number: 100110970
Approved Disturbance Footprint: 0.0 ha

AUTHORIZED ACTIVITIES

Short Term Water Use No.: 0005633	Point of Diversion Nos: 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013
Changes In and About a Stream: 0006063	

GENERAL PERMISSIONS, AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

Forest Act

Water Sustainability Act

1. The Commission, pursuant to section 10 of the *Water Sustainability Act*, hereby authorizes the diversion, storage and use of Crown water from the point(s) of diversion detailed in the Short Term Water Use Details table below.
2. The Commission, pursuant to section 24 of the *Water Sustainability Act*, hereby authorizes the use of Crown land within the activity area, for the purposes of constructing, operating, or maintaining works for the following point(s) of diversion under the above approved Short Term Water Use authorization.

Point of Diversion No: 1, 2, 3, 4, 5, 10

CONDITIONS

Notification

3. 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.

Clearing/Forest Act

4. 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.

Water Course Crossings and Works

5. Stream, lake and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
6. In-stream activities within a fish bearing stream, lake or wetland must occur:
 - a. during the applicable reduced risk work windows as specified in the Skeena Region - Reduced Risk Work Windows;
 - b. in accordance with alternative timing and associated mitigation recommended by a Qualified Professional and accepted by the Commission; or
 - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the Commission.
7. At any time, the Commission may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the Commission 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.
8. 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.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

SHORT TERM WATER USE

Short Term Water Use Number - 0005633

Approval Period – From: October 23, 2020, To: October 23, 2022

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: POD1: Chist Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 6014651, Easting 532235 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 002	Water Source Name: POD2: Kitimat River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 6011049, Easting 534728 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	

Point of Diversion No.: 003	Water Source Name: POD3: Hunter Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 6008432, Easting 552247 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 004	Water Source Name: POD4: Davies Creek
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 6005491, Easting 553459 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 005	Water Source Name: POD5: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5993223, Easting 556775 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 006	Water Source Name: POD6: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5991724, Easting 557415 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 007	Water Source Name: POD7: Kitimat River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5990014, Easting 557054 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 008	Water Source Name: POD16: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5992385, Easting 536135 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	

Point of Diversion No.: 009	Water Source Name: POD17: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5992991, Easting 543395 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 010	Water Source Name: POD19: Unnamed Basin
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5991629, Easting 529124 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 31980	
Point of Diversion No.: 011	Water Source Name: POD H5: Kitimat River
Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5989907, Easting 557039 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	
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Type: Stream/River Purpose: Oil and Gas & Storage Location (UTM): Zone 09 Northing 5986918, Easting 521051 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 12960 Total Withdrawal Volume (m³): 21000	

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

Short Term Water Use Conditions

9. No instream works are permitted under this authorization.
10. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
11. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
12. Water must not be diverted or withdrawn from any beaver pond.
13. 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.
14. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres relative to the high water level (HWL mark). 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.
15. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada 'Interim Code of Practice: End-of-pipe fish protection screens for small water intakes in freshwater'.
16. 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.
17. 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.
18. Water withdrawal from POD #003 is not authorized from March 1 to March 31.
19. Water withdrawal from POD #005 is not authorized from January 1 to March 31.
20. Water withdrawal from POD #006 is not authorized from December 1 to March 31.
21. Water withdrawal from POD #007 is not authorized from February 1 to March 31.
22. Water withdrawal from POD #008 is not authorized from March 1 to March 31.
23. Water withdrawal from POD #011 is not authorized from February 1 to March 31.
24. Water withdrawal from POD #013 is not authorized from March 1 to March 31.

ADVISORY GUIDANCE

1. Diversion Map - 100110970_Combined_Mapping.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.

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



Justin Anderson
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council, Kitselas First Nation (Traditional Territory)