

May 14, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100109909

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: May 14, 2020
Effective Date: May 14, 2020
Application Submission Date: March 23, 2020
Application Determination Number: 100109909
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

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| Short Term Water Use No.: 0005545 | Point of Diversion No.: 001 to 014 |
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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, storage and use of Crown water from the point(s) of diversion detailed in the Short Term Water Use Details table below.

CONDITIONS

Clearing/Forest Act

2. 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.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

SHORT TERM WATER USE

Short Term Water Use Number - 0005545
Approval Period – From: May 14 2020 **To:** May 13, 2022

ACTIVITY DETAILS

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| Point of Diversion No.: 001 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6103839, Easting 555971 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 002 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6103531, Easting 555726 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 199 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 003 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6102663, Easting 555271 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 004 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6097294, Easting 554035 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 005 | Water Source Name: Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6093030, Easting 552718 Daily Withdrawal Volume (m³/day): 20000 Total Withdrawal Volume (m³): 30000 | |
| Point of Diversion No.: 006 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6090831, Easting 552343 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 007 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6087055, Easting 551421 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |

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| Point of Diversion No.: 008 | Water Source Name: Unnamed Tributary to Crocker Creek |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6084898, Easting 549019 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 009 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6081122, Easting 544038 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 010 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6080413, Easting 542024 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 011 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6075894, Easting 537166 Daily Withdrawal Volume (m³/day): 20000 Total Withdrawal Volume (m³): 30000 | |
| Point of Diversion No.: 012 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6071623, Easting 533684 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 013 | Water Source Name: Unnamed Tributary to Anzac River |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6072516.972, Easting 532815.268 Maximum Withdrawal Rate (l/s): 14 L/s Daily Withdrawal Volume (m³/day): 300 Total Withdrawal Volume (m³): 19998 | |
| Point of Diversion No.: 014 | Water Source Name: Crocker Creek |
| Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 10 Northing 6084538.994, Easting 548756.369 Daily Withdrawal Volume (m³/day): 20000 Total Withdrawal Volume (m³): 35000 | |

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

Short Term Water Use Conditions

2. The approval holder is authorized to store fresh water diverted under this use approval in dugouts or other fresh water storage structures provided:
 - a. the approval holder holds a valid permit or authorization to occupy the land on which the dugout or structure is located on unless a permit or authorization is not required, and
 - b. the dugout or structure is not subject to the Dam Safety Regulation unless the approval holder has a valid Water Licence and Leave to Operate the water storage structure.
3. The permit holder is authorized to withdraw water in accordance with the timing restrictions as identified in the table below.

| POD | Allowable Withdrawal Start Date | Allowable Withdrawal End Date |
|-----|---------------------------------|-------------------------------|
| 001 | April 01 | July 31 |
| 002 | May 01 | July 31 |
| 003 | May 01 | August 31 |
| 004 | May 01 | September 30 |
| 005 | January 1 | December 31 |
| 006 | April 01 | October 31 |
| 007 | January 1 | December 31 |
| 008 | April 01 | July 31 |
| 009 | May 01 | August 31 |
| 010 | April 01 | October 31 |
| 011 | January 1 | December 31 |
| 012 | April 01 | October 31 |
| 013 | April 01 | July 31 |
| 014 | January 1 | December 31 |

4. No instream works are permitted under this authorization.
5. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
6. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
7. Water must not be diverted or withdrawn from any beaver pond.
8. 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.
9. 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.
10. 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'.

11. 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.
12. 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. Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_7.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_8.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_10.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_11.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_12.pdf, Diversion Map - 8282_OGC_CS3_4_S10_POD_5K_190725_SAEG_13.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_CGL_POD 3-4.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 1.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 2.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 3.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 4.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 5.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 6.pdf, Diversion Map - 8282_OGC_WP1_S10_POD_5K_SAEG_POD 32.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. 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 documents form an integral part of this permit.



Toby Turner
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – McLeod Lake Indian Band, Saulteau First Nations, West Moberly First Nations