

May 9, 2023

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

Attention: Coastal GasLink Pipeline Ltd.

**RE: Determination of Application Number 100115709**

**Permit holder:** Coastal GasLink Pipeline Ltd.  
**Date of Issuance:** May 9, 2023  
**Effective Date:** May 9, 2023  
**Application Submission Date:** February 22, 2023  
**Application Determination Number:** 100115709  
**Approved Disturbance Footprint:** 19.195 ha

## **Authorized Activities**

<b>Facility Identification No.:</b> 00027591	<b>Facility Name:</b> CGLPL Mount Bracey D-099-G/093-J-16 001
<b>Changes In and About a Stream:</b> 0007436	

## **General Permissions, Authorizations and Conditions**

### **Permissions**

#### **Oil and Gas Activities Act**

1. The BC Energy Regulator, under section 25 (1) of the *Oil and Gas Activities Act* (OGAA), hereby permits the permit holder referenced above to carry out the following activities, indicated in the Authorized Activities table above, subject to the conditions contained herein, any applicable exemptions and authorizations:
  - a. To construct, maintain and operate a facility(s), and piping and equipment associated with the facility(s) as detailed in the Technical Specification Details tables below.
2. The permissions and authorizations granted under this permit are limited to the area identified in the spatial data submitted to the BC Energy Regulator in the permit application as identified and dated above; herein after referred to as the 'activity area'.

#### **Petroleum and Natural Gas Act**

3. Pursuant to section 138(1) of the *Petroleum and Natural Gas Act*, the permit holder is permitted to enter, occupy and use any unoccupied Crown land located within the activity area to carry out the oil and gas activities and related activities permitted, or authorized herein.
  - a. The permission to occupy and use Crown land does not entitle the permit holder to exclusive possession of the area.

- b. The total disturbance within the activity area must not exceed the total approved disturbance footprint as referenced above.

## Authorizations

### Forest Act

4. The BC Energy Regulator, 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.:** M02614

**Cutting Permit No.:** 18

**Timber Mark No.:** MTD572

**Total New Cut:** 1.89 hectares

**Forest District:** (DPG) Prince George Natural Resource District

**Region:** Interior

5. The cutting permits 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

6. Within 60 days of the completion of construction activities under this permit, the permit holder must submit to the BC Energy Regulator 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 e-Submission.

### General

7. The rights granted by this permit in relation to unoccupied Crown land are subject to all subsisting grants to or rights of any person made or acquired under the *Coal Act, Forest Act, Land Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Sustainability Act or Wildlife Act*, or any extension or renewal of the same.
8. The permit holder must not assign, sublicense, or permit any person other than its employees, contractors, or representatives, to use or occupy any Crown land within the activity area without the BC Energy Regulator's written consent.
9. The permit holder must ensure that any Crown land within the activity area is maintained in a condition to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
10. The permit holder must ensure that any Crown land within the activity area is maintained free of garbage, debris, and derelict equipment.

### Environmental

11. 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.
12. 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.

### Clearing/Forest Act

13. 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.
14. The holder of the cutting permit must pay to the government, stumpage and any waste billing determined in accordance with the terms of this authorization.

15. The authorized 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.
16. All harvested Crown Timber must be marked with the cutting permit's associated Timber Mark.
17. Any waste assessments applied under the Master License 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.
18. Stumpage for Cutting Permit No.18 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time

### **Watercourse Crossings and Works**

19. Stream, lake, and wetland crossings must be constructed in accordance with the methods and any mitigations, as specified in the application.
20. Construction or maintenance activities within a fish bearing stream or wetland must occur:
  - a. during the applicable reduced risk work windows as specified in the Omineca Region - Reduced Risk Work Windows;
  - b. in accordance with alternative timing and associated mitigation recommended by a qualified professional and accepted by the BC Energy Regulator; or
  - c. in accordance with an authorization or letter of advice from Fisheries and Oceans Canada that is provided to the BC Energy Regulator;

If activities are to occur in accordance with b or c above, the documentation must be submitted to the BC Energy Regulator prior to commencement of activities.

21. At any time, the BC Energy Regulator may suspend instream works authorized under this permit. Suspensions on instream works will remain in place until such time as the BC Energy Regulator 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.
22. 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.
23. The permit holder must ensure any instream works related to maintenance are planned and overseen by a qualified professional. This individual must assess and determine whether planned works pose a risk to any of the features listed below, and is responsible for developing and implementing mitigation measures to reduce any potential impacts on these features, as required:
  - a. fish or important fisheries habitat;
  - b. species identified as special concern, threatened, or endangered under the federal *Species at Risk Act*; or
  - c. species identified by Order as a species at risk under the *Forest and Range Practices Act* or the *Oil and Gas Activities Act*.

This assessment must be provided to the BC Energy Regulator upon request.

### **Archaeology**

24. If an artifact, feature, material, or thing protected under the *Heritage Conservation Act* is identified within the activity area, the permit holder must, unless the permit holder holds a permit under Section 12.4 of the *Heritage Conservation Act* issued by the BC Energy Regulator in respect of that artifact, feature, material, or thing:
  - a. Immediately cease all work in the vicinity of the artifacts, features, materials or things;
  - b. Immediately notify the BC Energy Regulator; and

- c. Resume work in the vicinity of the artifacts, features, materials, or things in accordance with direction from the BC Energy Regulator.
25. Prior to the commencement of construction activities the permit holder must:
  - a. Complete an archaeological assessment of the activity area in accordance with applicable requirements of the *Heritage Conservation Act*, and
  - b. Complete and submit to the BC Energy Regulator an acceptable report on the results of the assessment.
26. If the report required under the condition above recommends any further assessment work on an area, the permit holder must not begin construction activities on that area until the further assessment is completed.

## **Activity Specific Details, Permissions and Conditions**

### **Facilities**

Land Area Number: 100019146

#### **Technical Specification Details**

<b>Facility ID:</b> 00027591	<b>Facility Name:</b> CGLPL Mount Bracey D-099-G/093-J-16 001
<b>Facility Type:</b> Compressor Station	<b>Location:</b> D-099-G/093-J-16
<b>Equipment:</b> Compressor	
<b>Equipment:</b> Generator	
<b>Equipment:</b> Vent Stack	

#### **Technical Facility Permissions**

27. The capacity of raw inlet gas must not exceed 135,034 e3 m3/day (4.7 Bcfd), with a permitted H2S concentration of 17 ppm.

*All permissions for this activity are subject to the following conditions:*

#### **Facility Conditions**

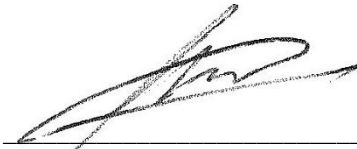
28. The permit holder must complete and submit a Comprehensive Sound Level Survey to the satisfaction of the BC Energy Regulator by email to [Pipelines.Facilities@bc-er.ca](mailto:Pipelines.Facilities@bc-er.ca), referencing AMS Application #100115709-6 within six (6) months of commencement of facility operations and at any future date as required by the BC Energy Regulator. The report must contain recommendations to mitigate excessive noise. Unless otherwise authorized by the BC Energy Regulator in writing, recommendations arising from the report that sufficiently reduce excessive noise levels must be implemented as soon as practicable following written acceptance of the report by the BC Energy Regulator.
29. The permit holder must submit, to the satisfaction of the BC Energy Regulator, the post Hazard and Operability Study (HAZOP) Issued for Construction (IFC) Piping and Instrumentation Diagrams (P&ID), and a list documenting any design differences between IFC P&IDs and the P&IDs submitted to the BC Energy Regulator with the application for this permit, to the BC Energy Regulator Facility Engineering Department ([Pipelines.Facilities@bc-er.ca](mailto:Pipelines.Facilities@bc-er.ca), referencing AMS Application #100115709-6) at least 2 weeks prior to the commencement of any field construction of new process equipment and piping at the facility site.
30. At least 14 days prior to commissioning and start-up, the permit holder must contact the BC Energy Regulator to coordinate and complete an inspection by email to [Pipelines.Facilities@bc-er.ca](mailto:Pipelines.Facilities@bc-er.ca), referencing AMS Application #100115709-6.

## **Advisory Guidance**

1. Instructions for submitting notice of construction start, as required by regulation, can be found in the Oil and Gas Activity Operations Manual on the BC Energy Regulator's website.

2. 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 BC Energy Regulator's acceptance of the post-construction plan no further applications for replacement tenure are required.
3. Under the authority of the *Environmental Management Act* a discharge permit must be in place/amended prior to the leave to open of the subject application.

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



Norberto Pancera  
Authorized Signatory  
BC Energy Regulator Delegated Decision Maker

Copied to:

First Nations – McLeod Lake Indian Band, Saulteau First Nations, West Moberly First Nations  
Ministry of Forests District Office - (DPG) Prince George Natural Resource District