



November 13, 2018

Coastal GasLink Pipeline Ltd.  
450 – 1st Street SW  
Calgary, Alberta T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

**RE: Permit Replacement for Application Determination Number 100084610, OGC Legacy # 9644089**

**Permit Holder:** Coastal GasLink Pipeline Ltd.  
**Permit Date of Issuance:** November 18, 2016  
**Replacement Date of Issuance:** November 13, 2018  
**Replacement Expiration Date:** October 23, 2019  
**Application Determination No.:** 100084610

**GENERAL PERMISSIONS, AUTHORIZATIONS and CONDITIONS**

1. The BC Oil and Gas Commission (the “Commission”), hereby replaces the permit and any associated authorizations to construct and operate an ancillary oil and gas activity.
2. This permit replacement is subject to the conditions of the original permit, authorizations, subsequent amendments, corrections, and any additional conditions as set out herein.
3. The permit has been replaced for 11 months and will expire on October 23, 2019.

**Land Act**

1. The BC Oil and Gas Commission (the “Commission”) pursuant to section 39 of the *Land Act* hereby authorizes the Permit Holder referenced above to construct and operate a related activity(s) as set out in the applicable 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**

<b>Associated Oil &amp; Gas Activity No.:</b> 00149017	<b>Type:</b> Storage Area
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2. The permissions and authorizations granted under this permit are limited to the area described in construction plan Document No: CGW4703-MCSL-G-MP-555, revision 0, dated December 18, 2015 (the “construction plan”) by McElhanney as submitted to the Commission in the permit application dated February 17, 2016 (hereinafter referenced as the “operating area”).
3. The Commission, pursuant to section 39 of the *Land Act*, hereby authorizes the occupation and use of any Crown land located within the activity area.
  - a) The authorization to occupy and use Crown land does not entitle the Permit Holder to exclusive possession of the activity area.

Permit Holder: Coastal GasLink Pipeline Ltd.

Application Submission Date: November 6, 2018

Application Determination number: 100084610

Date Issued: November 13, 2018

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



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Jacqueline Bourke  
Authorized Signatory  
Commission Delegated Decision Maker

pc: Land Agent – Roy Northern Land Service Ltd.



November 18, 2016

Coastal GasLink Pipeline Ltd.  
450 – 1<sup>st</sup> Street SW  
Calgary, Alberta  
T2P 5H1

Attention: Coastal GasLink Pipeline Ltd.

**RE: Commission File Number: 9644089**

**Permit Holder: Coastal GasLink Pipeline Ltd.**  
**Date of Issuance: November 18, 2016**  
**Effective Date: November 18, 2016**  
**Application Submitted Date: February 17, 2016**  
**Application Determination Number: 100084610**  
**Approved Disturbance Footprint: 2.15 ha**

## **GENERAL AUTHORIZATIONS and CONDITIONS**

### **Land Act**

1. The BC Oil and Gas Commission (the “Commission”) pursuant to section 39 of the *Land Act* hereby authorizes the Permit Holder referenced above to construct and operate a related activity(s) as set out in the applicable 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**

<b>Associated Oil &amp; Gas Activity No.:</b> 00149017	<b>Type:</b> Storage Area
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2. The permissions and authorizations granted under this permit are limited to the area described in construction plan Document No: CGW4703-MCSL-G-MP-555, revision 0, dated December 18, 2015 (the “construction plan”) by McElhanney as submitted to the Commission in the permit application dated February 17, 2016 (hereinafter referenced as the “operating area”).
3. The Commission, pursuant to section 39 of the *Land Act*, hereby authorizes the occupation and use of any Crown land located within the activity area.
  - a) A licence authorized under section 39 of the *Land Act* for the Crown land portion of this application is attached. The Permit Holder is subject to the conditions contained in the Licence.
  - b) The authorization to occupy and use Crown land does not entitle the Permit Holder to exclusive possession of the activity area.
  - c) The total disturbance within the activity area must not exceed the total approved disturbance footprint as referenced above.

## **CONDITIONS**

### **Notification**

4. A notice of construction start must be submitted prior to the commencement of activities under this permit 48 hours before or as per the relevant legislation if longer than 48 hours. Notification must be submitted via Kermit for pipelines and facilities. For all other activity types notification must be submitted through OGC.ExternalNotifications@bcogc.ca.
5. Within 60 days of the completion of construction activities under this permit, the Permit Holder must submit to the Commission 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 eSubmission.
6. The permit holder must notify Carrier Sekani Tribal Council a minimum of five (5) days prior to commencement of activities.
7. The permit holder must notify Lheidli T'enneh Band a minimum of five (5) days prior to commencement of activities.
8. The permit holder must notify Nak'azdli Band a minimum of five (5) days prior to commencement of activities.

#### Environmental

9. 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 operating area prior to the construction activities taking place.
10. 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.
11. The Permit Holder must make reasonable efforts to prevent establishment of invasive plants on the activity area resulting from the carrying out of activities authorized under this approval.
12. Following completion of the construction activities authorized herein, the permit holder must, as soon as practicable
  - a) decompact any soils compacted by the activity;
  - b) if natural surface drainage pattern was altered by the carrying out of the activity, the permit holder must restore, to the extent practicable, to the drainage pattern and its condition before the alteration; and
  - c) ensure re-vegetation of any exposed soil on the operating area including, where necessary, using seed or vegetative propagules of an ecologically suitable species that
    - (i) promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
    - (ii) stabilize the soil if it is highly susceptible to erosion.
  - d) Following completion of construction activities authorized herein, any retrievable surface soils removed from the activity area must be redistributed so that the soil structure is restored, to the extent practicable, to its condition before the activity was begun.

#### Clearing

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.

#### Archaeology

14. An AIA report must be submitted to the Commission as soon as practicable.
15. If artifacts, features, materials or things protected under section 13(2) of the Heritage Conservation Act are identified the permit holder must, unless the permit holder holds a permit under section 12 of the Heritage Conservation Act issued by the Commission in respect of that artifact, feature, material or thing:
  - a. immediately cease all work in the vicinity of the artifacts, features, materials or things;

Permit Holder: Coastal GasLink Pipeline Ltd.

Application Submission Date: February 17, 2016

Application Determination Number: 100084610

Date Issued: November 18, 2016

Non-OGAA v1.0

- b. immediately notify the Commission
- c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance with the Heritage Conservation Act and approved by the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations.

## **ADVISORY GUIDANCE**

1. 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.



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Ashley Istead  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.  
First Nations – CSTC, LTB, NAFN