

November 13, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Amendment to Application Determination Number 100084610, Legacy OGC# 9644089

Permit Holder: Coastal GasLink Pipeline Ltd.
Amendment Date of Issuance: November 13, 2020
Amendment Effective Date: November 13, 2020
Application Submission Date: October 26, 2020
Amendment Application Number: 100111948
Approved Disturbance Footprint: 0.0 ha

AMENDMENT DETAILS

Changes In and About a Stream: 0006391	Addition of matting to field verified W2 wetland.
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GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

Water Sustainability Act

1. The Commission, under section 26(1) of the *Water Sustainability Act*, hereby grants an amendment to the above referenced permit, as detailed in the Amendment Details table below, subject to the original permit, any subsequent amendments and any additional or revised conditions as set out herein.

CONDITIONS

Notification

2. 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.

General

3. 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.

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 Omineca 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.

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 documents form an integral part of this permit.



Cierra Redel
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.
First Nations – Nak'azdli First Nation (CSTC)



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

Associated Oil & Gas Activity No.: 00149017	Type: 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.



Jacqueline Bourke
Authorized Signatory
Commission Delegated Decision Maker

pc: Land Agent – Roy Northern Land Service Ltd.



November 18, 2016

Coastal GasLink Pipeline Ltd.
450 – 1st 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

Associated Oil & Gas Activity No.: 00149017	Type: 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.



Ashley Istead
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

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