

March 3, 2021

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100112719

Permit Holder: Coastal GasLink Pipeline Ltd.

Date of Issuance: March 3, 2021

Effective Date: March 3, 2021

Application Submission Date: February 18, 2021

Application Determination Number: 100112719

Approved Disturbance Footprint: 0.774 ha

ACTIVITIES APPROVED

Associated Oil & Gas Activity No.: 00211686	Type: Sump
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GENERAL PERMISSIONS, AUTHORIZATIONS AND CONDITIONS

PERMISSIONS

Petroleum and Natural Gas Act

1. The BC Oil and Gas Commission (the "Commission") pursuant to section 138 of the *Petroleum and Natural Gas Act* hereby permits the Permit Holder referenced above to construct and operate a related activity(s) as detailed in Activities Approved table above and the Activity Details table(s) below, when applicable, 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.
2. The permissions and authorizations granted under this permit are limited to the area identified in the spatial data submitted to the Commission in the permit application as identified and dated above; herein after referred to as the 'activity area'.
3. The Commission, pursuant to section 138(1) of the *Petroleum and Natural Gas Act*, hereby permits the occupation and use of any Crown land located within the activity area.
 - a. The permission to occupy and use Crown land expires two years from the date of issuance, unless the Commission has received notice of construction start, or this permit is otherwise extended, suspended, cancelled, surrendered or declared spent.
 - b. The permission 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.

GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

Forest Act

4. The Commission, 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.: M02613
Cutting Permit No.: 16
Timber Mark No.: MTD290
Total New Cut: 0.03
Forest District: (DPC) Peace Natural Resource District
Region: Interior

5. The cutting permit(s) 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. A notice of construction start must be submitted, as per the relevant Commission process at the time of submission, at least 48 hours prior to the commencement of activities under this permit.
7. 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.

General

8. 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.
9. 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.
10. 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 permit.
11. Following completion of construction associated with the associated activities set out in the authorized Activities table above, 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;
 - c. re-vegetate any exposed soil on the activity 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. 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/Forest Act

12. 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.
13. Stumpage for Cutting Permit No. 16 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time

Archaeology

14. 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 Oil and Gas 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;
 - b. Immediately notify the BC Oil and Gas Commission; and
 - c. Resume work in the vicinity of the artifacts, features, materials or things in accordance with direction from the BC Oil and Gas Commission.

Agriculture Land Commission

15. The permit holder must, in relation to any oil and gas activities and related activities, authorized herein that are located within the Agricultural Land Reserve:
 - a. Implement any recommendations for soil handling and management of surface water contained in the Schedule A report(s) submitted with this application,
 - b. Within 24 months of the date that the use of the area of land disturbed by the non-farm use is no longer required for the oil and gas activity or related activity, conduct reclamation of any area of land disturbed by non-farm use in accordance with any recommendations contained in the Schedule A Report and the requirements set out in Schedule B of the Agreement between the Provincial Agricultural Land Commission and the BC Oil and Gas Commission dated December 8, 2017, to the satisfaction of the BC Oil and Gas Commission, or in accordance with such alternate requirements identified by a Qualified Specialist and agreed to by the BC Oil and Gas Commission, and
 - c. Submit a Schedule B Report to the Oil and Gas Commission and to the land owner(s) if the area of land is private land, in accordance within the timelines specified in the Agreement.

ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS

ASSOCIATED OIL AND GAS ACTIVITIES

ACTIVITY DETAILS

AOGA Number: 00211686	AOGA Type: Sump
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All authorizations for this activity are subject to the following conditions:

Associated Oil and Gas Activity Conditions

16. Drilling waste disposal, sump construction, registration, and decommissioning must be performed in accordance with the requirements of the British Columbia Oil and Gas Handbook Drilling Waste Management Chapter.

ADVISORY GUIDANCE

1. Construction Plan - CGE4703-MSI-G-MP-1752-Proposed KP15 Drill Fluid Disposal Site-5K-REV0.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.
3. 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*.
4. 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 Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.

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



Rebecca Bromba
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.
First Nations – Horse Lake First Nation, McLeod Lake Indian Band, Sauleau First Nations, West Moberly First Nations
Ministry of Forests District Office – (DPC) Peace Natural Resource District