

September 15, 2020

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100110868

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: September 15, 2020
Effective Date: September 15, 2020
Application Submission Date: August 12, 2020
Application Determination Number: 100110868
Approved Disturbance Footprint: 1.531 ha

ACTIVITIES APPROVED

Associated Oil & Gas Activity No.: 00205022, 00205023	Type: Aggregate Operations/Borrow Pit
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GENERAL AUTHORIZATIONS AND CONDITIONS

AUTHORIZATIONS

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 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 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 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 will follow. The permit holder is subject to the conditions contained in the Licence.
 - b. The authorization to occupy and use Crown land under the Licence expires five 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.
 - c. The authorization to occupy and use Crown land does not entitle the permit holder to exclusive possession of the activity area.
 - d. The total disturbance within the activity area must not exceed the total approved disturbance footprint as referenced above.

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.: M02616

Cutting Permit No.: 24

Timber Mark No.: MTD135

Total New Cut: 1.53

Forest District: (DND) Nadina 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.
8. 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.

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 activity 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 permit.
12. 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

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

Permit Holder: Coastal GasLink Pipeline Ltd.

Application Submission Date: August 12, 2020

Application Determination Number: 100110868

Date Issued: September 15, 2020

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 Licence 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. 24 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time.

Archaeology

19. 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.
20. 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 Oil and Gas Commission an acceptable report on the results of the assessment.
21. 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

ASSOCIATED OIL AND GAS ACTIVITIES

ACTIVITY DETAILS

Associated Oil & Gas Activity No.: 00205022, 00205023	Type: Aggregate Operations/Borrow Pit
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All authorizations for this activity are subject to the following conditions:

Associated Oil and Gas Activity Conditions

22. Material excavated under this permit must not be produced for 'sale' to or used by any party other than the named permit holder.

Permit Holder: Coastal GasLink Pipeline Ltd.

Application Submission Date: August 12, 2020

Application Determination Number: 100110868


Date Issued: September 15, 2020

23. The permit holder must restore the site to the satisfaction of the BC Oil and Gas Commission, Environmental Management & Reclamation Branch, following expiration or cancellation of this permit.
24. Material excavated under this permit must not be sold and must only be used for the development or maintenance of oil and gas infrastructure or related infrastructure.
25. The permit holder must notify the BC Oil and Gas Commission, Environmental Management & Reclamation and Permit Operations & Administration Branches, upon completion of final activities, including reclamation.
26. The total volume of material permitted to be extracted under this permit must not exceed 35000 tonnes per year.

ADVISORY GUIDANCE

1. Construction Plan - CGW4703-MCSL-G-MP-1887-PBS_15A_15B_SKETCH-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.



Toby Turner
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – CWL Energy Management Ltd.

First Nations – Office Of The Wet'suwet'en, Skin Tyee Nation, Wet'suwet'en First Nation, Nee Tahi Buhn Indian Band (NTBIB)

Ministry of Forests District Office – (DND) Nadina Natural Resource District