



June 26, 2019

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Area Number 100106332

Permit Holder: Coastal GasLink Pipeline Ltd.

Date of Issuance: June 26, 2019

Effective Date: June 26, 2019

Application Submitted Date: February 21, 2019

Application Determination Number: 100106332

Approved Disturbance Footprint: 3.987 ha

ACTIVITIES APPROVED

Associated Oil & Gas Activity No.: 00189471	Type: Storage Area
--------------------------------------------------------	---------------------------

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 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.
 - 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.

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.: 6

Timber Mark No.: MTC822

Total New Cut: 3.987

Forest District: (DPC) Peace 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 approved 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.

Environmental

7. 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.
8. 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.
9. The Permit Holder must make reasonable efforts to prevent establishment of invasive plants on the activity area associated with the related activities set out in the Activities Approved table above resulting from the carrying out of activities authorized under this permit.
10. Following completion of construction associated with the associated activities set out in the Activities Approved table above, the Permit Holder must, as soon as practicable
- decompact any soils compacted by the activity;
 - 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
 - re-vegetate any exposed soil on the activity area including, where necessary, using seed or vegetative propagules of an ecologically suitable species that
 - promote the restoration of the wildlife habitat that existed on the area before the oil and gas activity was begun, and
 - stabilize the soil if it is highly susceptible to erosion.
 - 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

11. 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.
12. 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.

13. 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.
14. All harvested Crown timber must be marked with the cutting permit's associated timber mark.
15. Stumpage for cutting permits falling within the Interior Area, as defined in the Interior Appraisal Manual (the "Manual") will be calculated in accordance with the Manual as amended from time to time. In the current version of the Manual, stumpage will be determined in accordance with Table 6-7 (area based).

Archaeology

16. 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 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;
 - b) immediately notify the Commission; and
 - c) resume work in the vicinity of the artifacts, features, materials or things in accordance with an appropriate mitigation plan that has been accepted by the Commission.

Agriculture Land Commission

17. 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 Oil and Gas Commission dated December 8, 2017, to the satisfaction of the Commission, or in accordance with such alternate requirements identified by a Qualified Specialist and agreed to by the Commission, and
 - c) immediately following completion of (b), above, submit, to the satisfaction of the Commission, a Schedule B Report to both the Commission and to the land owner(s).

ADVISORY GUIDANCE

1. Construction Plan, CGE4703-MSI-G-MP-827_Rev1-LD5A.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.

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



Mesfin Fentabil
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

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