

July 20, 2022

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Determination of Application Number 100116317

Permit Holder: Coastal GasLink Pipeline Ltd.
Date of Issuance: July 20, 2022
Effective Date: July 20, 2022
Application Submission Date: July 12, 2022
Application Determination Number: 100084468

AUTHORIZATIONS and CONDITIONS

AUTHORIZATIONS

Forest Act

1. 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 permit(s) associated with the Master Licence(s) as follows:

Master Licence to Cut No.: M02615
Cutting Permit No.: 15
Timber Mark No.: MTD630
Total New Cut: 12.17
Forest District: (DVA) Vanderhoof Natural Resource District
Region: Interior

2. 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

3. 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.

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.
5. 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.

6. 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.
7. All harvested Crown Timber must be marked with the cutting permit's associated Timber Mark.
8. 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.
9. Stumpage will be calculated in accordance with the Interior Appraisal Manual as amended from time to time. In the current version of the Interior Appraisal Manual, stumpage will be determined in accordance with Table 6-3.

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.



Corey Scofield
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.
Ministry of Forests District Office - (DVA) Vanderhoof Natural Resource District

October 21, 2019

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Permit Replacement for Application Determination Number 100084468, OGC Legacy 9644320

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: June 30, 2016
Replacement Expiration Date: October 23, 2020
Application Determination No.: 100084468
Ancillary Description: Deck Site – 00116928

PERMISSIONS

Oil and Gas Activities Act

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 original permit, authorizations, subsequent amendments and any additional conditions as set out herein .
3. The permit has been replaced and will expire on October 23, 2020, if the Permit Holder has not begun the activity by this date.

This Replacement forms an integral part of the permit and should be attached thereto.



Norberto Pancera
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.

June 13, 2019

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Permit Replacement for Application Determination Number 100084468, OGC Legacy 9644320

Permit Holder: Coastal GasLink Pipeline Ltd.
Permit Date of Issuance: June 30, 2016
Replacement Effective Date: June 30, 2019
Replacement Expiration Date: October 23, 2019
Application Determination No.: 100084468
Ancillary Description: Deck Site - 00116928

PERMISSIONS

Oil and Gas Activities Act

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 original permit, authorizations, subsequent amendments and any additional conditions as set out herein .
3. The permit has been replaced and will expire on October 23, 2019.

Petroleum and Natural Gas Act

4. Pursuant to Section 138(1) of the Petroleum and Natural Gas Act, the permit holder is authorized to enter, occupy and use any unoccupied Crown land located within the operating area to carry out the oil and gas activity authorized under this permit.

CONDITIONS

5. The rights granted by this authorization are subject to all subsisting grants to or rights of any person made or acquired under the *Coal Act, Forest Act, Land Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Sustainability Act* or *Wildlife Act*, or any Replacement or renewal of the same.
6. The Permit holder must not assign or sublicense this permit or permit any person to use or occupy the land, other than its employees, contractors, or representatives, without the Commission's written consent.
7. The Permit Holder must ensure that the area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
8. The Permit Holder must ensure that the area is free of garbage, debris and unused equipment.

ADVISORY GUIDANCE

1. Appropriate *Land Act* tenure will be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered application for all subsequent *Land Act* tenures; no further applications for replacement tenure is required.

This Replacement forms an integral part of the permit and should be attached thereto.



Jacqueline Bourke
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

Land Agent – Roy Northern Land Service Ltd.

May 25, 2018

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

Attention: Coastal GasLink Pipeline Ltd.

RE: Permit Replacement for Application Determination Number 100084468, OGC Legacy #9644320

Permit Holder: Coastal GasLink Pipeline Ltd.

Permit Date of Issuance: June 30, 2016

Replacement Date of Issuance: May 25, 2018

Replacement Expiration Date: June 30, 2019

Application Determination No.: 100084468

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 **1** year and will expire on **June 30, 2019**.

Petroleum and Natural Gas Act

4. Pursuant to Section 138(1) of the Petroleum and Natural Gas Act, the permit holder is authorized to enter, occupy and use any unoccupied Crown land located within the operating area to carry out the associated oil and gas activity authorized under this permit.

CONDITIONS

5. The rights granted by this authorization are subject to all subsisting grants to or rights of any person made or acquired under the *Coal Act, Forest Act, Land Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Sustainability Act* or *Wildlife Act*, or any extension or renewal of the same.
6. The Permit holder must not assign or sublicense this permit or permit any person to use or occupy the land, other than its employees, contractors, or representatives, without the Commission's written consent.
7. The Permit Holder must ensure that the area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
8. The Permit Holder must ensure that the area is free of garbage, debris and unused equipment.

Permit Holder: Coastal GasLink Pipeline Ltd.

Application Submission Date: May 24, 2018

Application Determination number: 100084468

Date Issued: May 25, 2018



Jacqueline Bourke
Authorized Signatory
Commission Delegated Decision Maker

pc: Land Agent – Roy Northern Land Service Ltd.



June 30, 2016

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

Attention: Katherine Sheriff

RE: Deck Site within Unit 97, Block H, 93-K-2

Date of Issuance: June 30, 2016

Commission No.: 9644320

PERMISSIONS

Petroleum and Natural Gas Act

1. Pursuant to section 138(1) of the *Petroleum and Natural Gas Act*, the permit holder is permitted to enter, occupy, and use any unoccupied Crown land located within the areas described in the attached construction plan, Job :3111-21424, Document No: CGW4703-MCSL-G-MP-673, revision 0, dated January 20, 2016 (the "construction plan"), by McElhanney as submitted to the Commission in the permit application dated May 5, 2016 to construct and operate a related activity for the purposes of carrying out oil and gas activities as defined in the *Oil and Gas Activities Act* (hereinafter referenced together as the "operating area"), subject to the conditions set out below.
 - (1) 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.
 - (2) The permission to occupy and use Crown land does not entitle the permit holder to exclusive possession of the operating area.
 - (3) The total disturbance within the operating area must not exceed 12.17 ha.

AUTHORIZATIONS

Forest Act

2. Pursuant to section 47.4 of the *Forest Act*, the permit holder is authorized to remove Crown timber from the operating area under Cutting Permit No. 11 under Master Licence to Cut number M02342.
3. This Cutting Permit is deemed spent upon the submission of the post-construction plan or upon either the cancellation or the expiry of the activities authorized by this permit.

CONDITIONS

Notification:

4. A notice of construction start must be submitted to the Commission a minimum of 48 hours prior to the commencement of activities under this permit. Notification must be sent via eSubmission.
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 Yekooche First Nation a minimum of five (5) days prior to commencement of activities.
7. The permit holder must notify Nadleh Whut'en First Nation a minimum of five (5) days prior to commencement of activities.
8. The permit holder must notify Stelat'en First Nation a minimum of five (5) days prior to commencement of activities.

General:

9. The rights granted by this permit in relation to unoccupied Crown land are subject to all subsisting grants to or rights of any person made or acquired under the *Coal Act, Forest Act, Land Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Sustainability Act* or *Wildlife Act*, or any extension or renewal of the same.
10. The permit holder must not assign, sublicense or transfer this permit or permit any person to use or occupy Crown land, other than its employees, contractors, or representatives, without the Commission's written consent.
11. The permit holder must ensure that any Crown land within the operating area is maintained in a condition so as to minimize hazards, including but not limited to hazards associated with storage of materials and equipment.
12. The permit holder must ensure that any Crown land within the operating area is free of garbage, debris and unused equipment.

Environmental:

13. Except to facilitate a crossing, new cut and new disturbance are not permitted within the Riparian Management Area of a stream.
14. Following completion of the construction activities authorized under this authorization the permit holder must, as soon as practicable,
 - (1) decompact any soils compacted by the activity;
 - (2) 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
 - (3) 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
 - (a) promote the restoration of the wildlife habitat that existed on the operating area before the oil and gas activity was begun, and
 - (b) stabilize the soil if it is highly susceptible to erosion.
15. Following completion of the activities permitted under this permit, any surface soils removed from the operating area must be redistributed so that the soil structure is restored, to the extent practicable, to its condition before the activity was begun.

Clearing:

16. All harvested Crown timber must be marked with Timber Mark Number MTB 857.
17. Cutting Permit No. 11 does not grant the permit holder the exclusive right to harvest Crown timber from the operating 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 operating area at the time they undertake harvesting activities.
18. Stumpage for Cutting Permit No. 11 will be calculated in accordance with the Interior Appraisal Manual as amended from time to time.
19. The Interior merchantability specifications and monetary waste billing requirements in the Provincial Logging Residue and Waste Measurement Procedures Manual that are in effect upon issuance of this authorization apply to any waste assessments required under Master License to Cut M02342.
20. The holder of Cutting Permit No. 11 must pay to the government, stumpage and any waste billing determined in accordance with the terms of this authorization.
21. The permit holder is authorized to fell any trees located on Crown land within 1.5 tree lengths of the operating 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 operating area without causing damage to standing timber may be harvested.

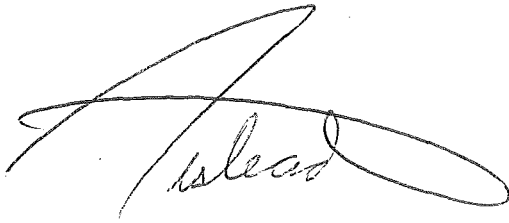
Archaeology:

22. An AIA report must be submitted to the Commission as soon as practicable.
23. 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;
 - b. immediately notify the Commission and the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations
 - 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

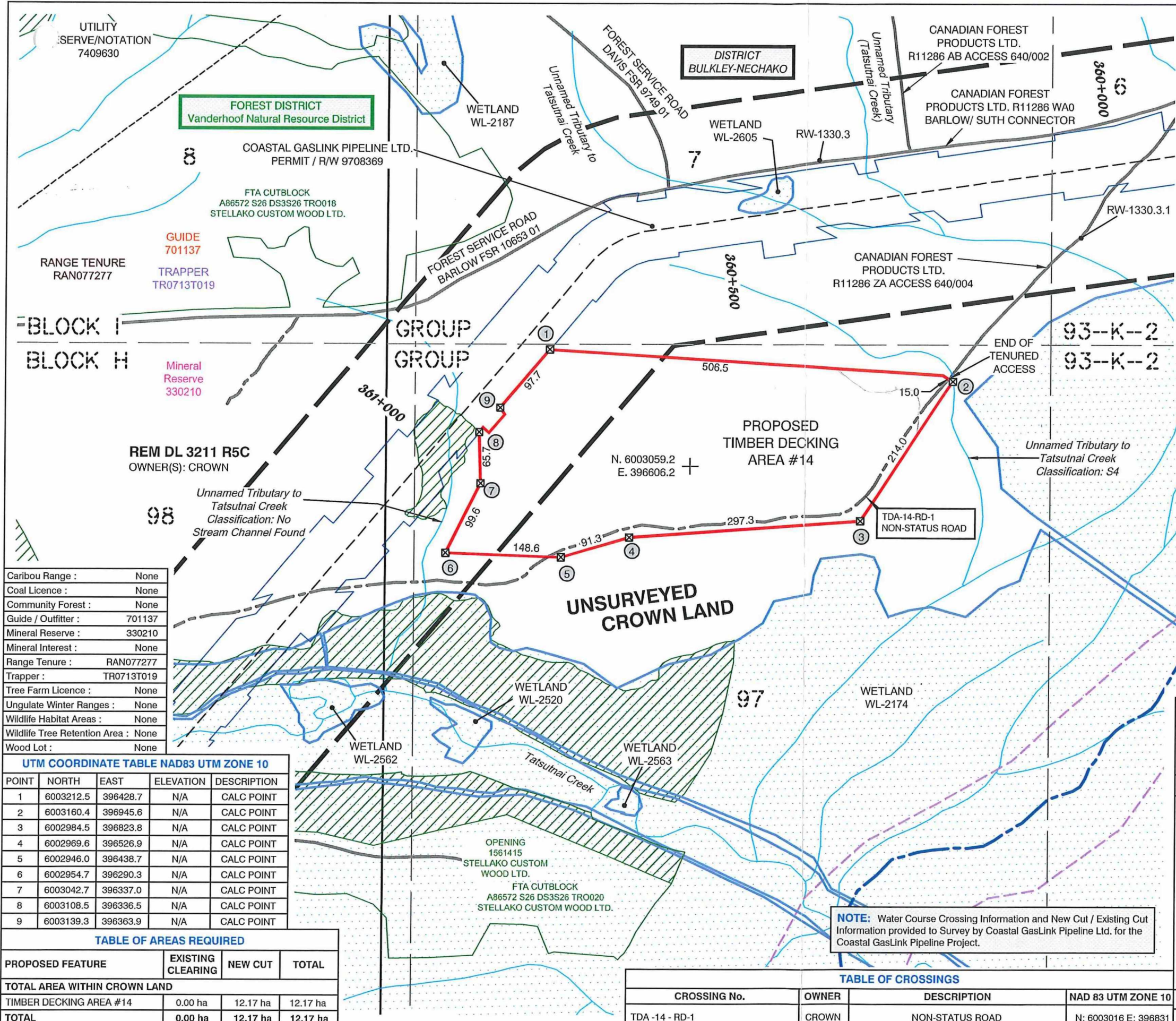
1. Appropriate tenure will be issued upon acceptance of the post-construction plan. Submission of the original application and submission of the post-construction plan is considered an application for all subsequent applicable *Land Act* tenures. Upon the Commission's acceptance of the post-construction plan no further applications for replacement tenure are required.
2. Unless a condition or its context suggests otherwise, terms used in this authorization have the same meaning as the Environmental Protection and Management Regulation under the *Oil and Gas Activities Act*.

The attached plan(s) forms an integral part of this permit.

A handwritten signature in black ink, appearing to read "Ashley Istead". The signature is fluid and cursive, with a large initial "A" that loops back over the rest of the name.

Ashley Istead
Natural Resource Officer

pc: Roy Northern Land Service Ltd.
Commission No.: 9644320
Worksafe BC
MoFLNRO: Vanderhoof
OGC First Nations: CSTC, NWFN, STFV, YFN



LEGEND :

- Proposed Ancillary Site
- Tenured Road
- Non-Status Road
- Wetlands
- Wildlife Tree Retention Area
- Crown Tenure
- Recreation Trail
- Watercourse
- Cutblock/Opening
- Visual Sensitivity Boundary
- Coastal GasLink Preliminary Construction Footprint
- Coastal GasLink Route
- Calculated Point
- Coastal GasLink Construction Corridor

NOTES :

- The proposed project is not within the Agricultural Land Reserve (ALR)
- Project to be flagged at time of construction.
- UTM Coordinates shown are NAD83 Zone 10 N.
- The proposed project is within the Southwest OGC Zone.
- Distances shown are in metres and decimals thereof.

McELHANNEY
 8808 - 72nd Street
 Fort St. John, British Columbia
 Phone: (250)787-0356, Fax: (250)787-0310
 Job : 3111-21424

| EPASS # 10055285 | BCGS 93K . 018 |
|------------------|----------------------------------|
| REVISION | DESCRIPTION |
| 0 | Issued for Use, January 20, 2016 |

SCALE 1:5000

| | |
|--------------------------------|------------|
| Caribou Range : | None |
| Coal Licence : | None |
| Community Forest : | None |
| Guide / Outfitter : | 701137 |
| Mineral Reserve : | 330210 |
| Mineral Interest : | None |
| Range Tenure : | RAN077277 |
| Trapper : | TR0713T019 |
| Tree Farm Licence : | None |
| Ungulate Winter Ranges : | None |
| Wildlife Habitat Areas : | None |
| Wildlife Tree Retention Area : | None |
| Wood Lot : | None |

UTM COORDINATE TABLE NAD83 UTM ZONE 10

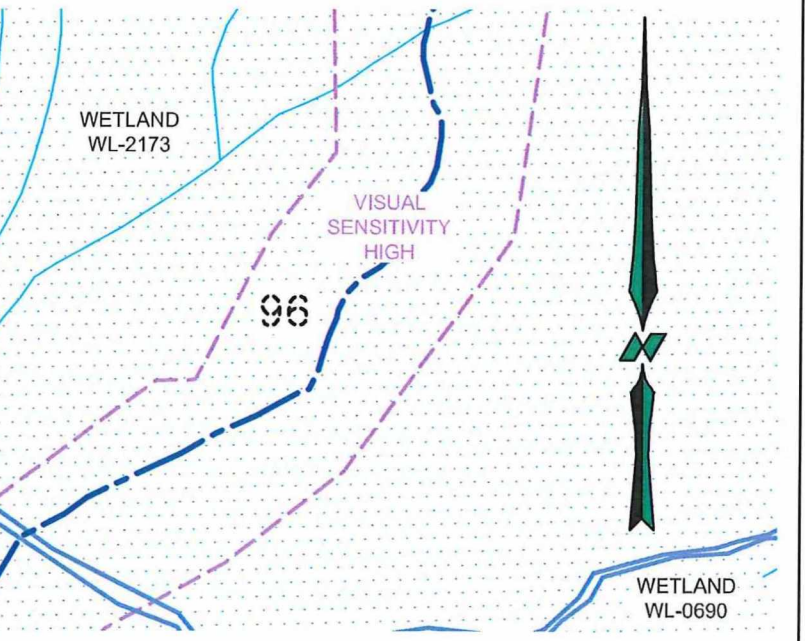
| POINT | NORTH | EAST | ELEVATION | DESCRIPTION |
|-------|-----------|----------|-----------|-------------|
| 1 | 6003212.5 | 396428.7 | N/A | CALC POINT |
| 2 | 6003160.4 | 396945.6 | N/A | CALC POINT |
| 3 | 6002984.5 | 396823.8 | N/A | CALC POINT |
| 4 | 6002969.6 | 396526.9 | N/A | CALC POINT |
| 5 | 6002946.0 | 396438.7 | N/A | CALC POINT |
| 6 | 6002954.7 | 396290.3 | N/A | CALC POINT |
| 7 | 6003042.7 | 396337.0 | N/A | CALC POINT |
| 8 | 6003108.5 | 396336.5 | N/A | CALC POINT |
| 9 | 6003139.3 | 396363.9 | N/A | CALC POINT |

TABLE OF AREAS REQUIRED

| PROPOSED FEATURE | EXISTING CLEARING | NEW CUT | TOTAL |
|------------------------------|-------------------|-----------------|-----------------|
| TOTAL AREA WITHIN CROWN LAND | | | |
| TIMBER DECKING AREA #14 | 0.00 ha | 12.17 ha | 12.17 ha |
| TOTAL | 0.00 ha | 12.17 ha | 12.17 ha |

TABLE OF CROSSINGS

| CROSSING No. | OWNER | DESCRIPTION | NAD 83 UTM ZONE 10 |
|----------------|-------|-----------------|----------------------|
| TDA -14 - RD-1 | CROWN | NON-STATUS ROAD | N: 6003016 E: 396831 |



Coastal GasLink Pipeline Project **TransCanada**
In business to deliver

COASTAL GASLINK PIPELINE LTD.

PLAN SHOWING
PROPOSED TIMBER DECKING AREA #14
 WITHIN
UNIT 97 BLOCK H, GROUP 93-K-2

WITHIN UNSURVEYED CROWN LAND
RANGE 5 COAST DISTRICT

Route Reference: CGL_Route_RevF
 Document No. CGW4703-MCSL-G-MP-673

January 20, 2016
 Rev 0

9644320