

April 13, 2021

LNG Canada Development Inc.  
400 - 4th Avenue SW  
Calgary, AB T2P 0J4

Attention: LNG Canada Development Inc.

**RE: Amendment to Application Determination Number 100111868**

**Permit Holder:** LNG Canada Development Inc.  
**Amendment Date of Issuance:** April 13, 2021  
**Amendment Effective Date:** April 15, 2021  
**Application Submission Date:** March 24, 2021  
**Amendment Application Number:** 100113127  
**Approved Disturbance Footprint:** 0.0 ha

**AMENDMENT DETAILS**

<p><b>Short Term Water Use No.:</b> 0005722 <b>Point of Diversion No.:</b> 002</p>	<p>Amendment to extend the period of authorized water withdrawal from one point of diversion on the Kitimat River, to supply water to an industrial work camp (Cedar Valley Lodge) and varied industrial uses.</p>
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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**

**ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS**

**SHORT TERM WATER USE**

**Short Term Water Use Number -** 0005722  
**Approval Period – From:** October 16, 2020, **To:** October 14, 2022

### ACTIVITY DETAILS

<b>Point of Diversion No.:</b> 002	<b>Water Source Name:</b> Kitimat River
<b>Type:</b> Stream/River <b>Purpose:</b> Industrial, Waterworks and Storage <b>Location (UTM):</b> Zone 09 Northing 5988664, Easting 520555 <b>Maximum Withdrawal Rate:</b> 0.05 cubic meters per second <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 4100 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 1999000	

All authorizations for this activity are subject to the following conditions:

#### Short Term Water Use Conditions

4. No instream works are permitted under this authorization.
5. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
6. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
7. Water must not be diverted or withdrawn from any beaver pond.
8. Water withdrawal must not occur where:
  - a. stream discharge is less than 55 L/s;
  - b. the diversion will cause the stream discharge to fall below 55 L/s;
  - c. stream (wetted) depth is less than 0.30 metres (12 inches) at the withdrawal location; or
  - d. the diversion will cause the stream (wetted) depth to fall below 0.30 metres (12 inches) at the withdrawal location.
9. End-of-pipe intakes must be screened with maximum mesh sizes in accordance with the Fisheries and Oceans Canada 'Interim Code of Practice: End-of-pipe fish protection screens for small water intakes in freshwater'.
10. The permit holder must maintain accurate records of all water withdrawal activities throughout the term authorized. Water withdrawal records for each diversion point, including '0' values for months where no water was withdrawn, must be recorded monthly. Water withdrawal records must be submitted to the Commission on a quarterly basis via eSubmission. Quarterly reports are due on or before April 25, July 25, October 25 and January 25.
11. At any time, the Commission may suspend short term water use previously authorized. Water use suspensions will remain in place until such time as the Commission notifies permit holders that water withdrawals may resume.
12. The approval holder is authorized to store fresh water diverted under this use approval in dugouts or other fresh water storage structures provided:
  - a. the approval holder holds a valid permit or authorization to occupy the land on which the dugout or structure is located on unless a permit or authorization is not required, and
  - b. the dugout or structure is not subject to the Dam Safety Regulation unless the approval holder has a valid Water Licence and Leave to Operate the water storage structure.

## **ADVISORY GUIDANCE**

1. Diversion Map - Diversion Map - Short Term Water Use.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. 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.



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Lori Phillips  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council



October 14, 2020

LNG Canada Development Inc.  
400 - 4th Avenue SW  
Calgary, AB T2P 0J4

Attention: LNG Canada Development Inc.

**RE: Determination of Application Number 100111868**

**Permit Holder:** LNG Canada Development Inc.  
**Date of Issuance:** October 14, 2020  
**Effective Date:** October 16, 2020  
**Application Submission Date:** October 5, 2020  
**Application Determination Number:** 100111868  
**Approved Disturbance Footprint:** 0.0 ha

**ACTIVITIES APPROVED**

Short Term Water Use No.: 0005722	Point of Diversion No.: 001
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**GENERAL AUTHORIZATIONS AND CONDITIONS**

**AUTHORIZATIONS**

**Water Sustainability Act**

1. The Commission, pursuant to section 10 of the *Water Sustainability Act*, hereby authorizes the diversion, storage and use of Crown water from the point(s) of diversion detailed in the Short Term Water Use Details table below.

**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.

**Clearing/Forest Act**

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.

## **ACTIVITY SPECIFIC DETAILS, PERMISSIONS AND CONDITIONS**

### **SHORT TERM WATER USE**

**Short Term Water Use Number** - 0005722

**Approval Period – From:** October 16, 2020, **To:** April 14, 2021

#### **ACTIVITY DETAILS**

<b>Point of Diversion No.:</b> 001	<b>Water Source Name:</b> Kitimat River
<b>Type:</b> Stream/River <b>Purpose:</b> Industrial & Storage <b>Location (UTM): Zone 09 Northing</b> 5988664, <b>Easting</b> 520555 <b>Maximum Withdrawal Rate (m<sup>3</sup>/s):</b> 0.05 <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 4,100 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 742,100	

*All authorizations for this activity are subject to the following conditions:*

#### **Short Term Water Use Conditions**

3. No instream works are permitted under this authorization.
4. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
5. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.
6. Water must not be diverted or withdrawn from any beaver pond.
7. Water withdrawal must not occur where:
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## **ADVISORY GUIDANCE**

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2. 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.



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Corey Scofield  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council