



October 16, 2018

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

Attention: LNG Canada Development Inc.

**RE: Determination of Application Area Number 100106161**

**Permit Holder:** LNG Canada Development Inc.

**Date of Issuance:** October 16, 2018

**Effective Date:** October 16, 2018

**Application Submitted Date:** August 16, 2018

**Application Determination Number:** 100106161

**Approved Disturbance Footprint:** 0.0 ha

### ACTIVITIES APPROVED

Short Term Water Use No.: 0005080	Point of Diversion No.: 1
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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, as detailed in the Short Term Water Use Activity Details table(s) below.
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 referred to as the 'activity area'.

### **CONDITIONS**

#### **Notification**

3. The Permit Holder must notify First Nations who may have Aboriginal Interests identified, as per the BC First Nations Consultative Areas Database, a minimum of five (5) working days prior to commencement of construction.

#### **Clearing**

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.

## **ACTIVITY SPECIFIC DETAILS and CONDITIONS**

### **SHORT TERM WATER USE**

**Short Term Water Use Number - 0005080**

**Approval Period – From:** October 16, 2018, **To:** October 15, 2020

#### **ACTIVITY DETAILS**

<b>Point of Diversion No.:</b> 1	<b>Water Source Name:</b> Kitimat River KR
<b>Type:</b> Stream/River <b>Purpose:</b> Oil and Gas Purpose <b>Location (UTM):</b> Zone 9, Northing 5988690, Easting 520544 <b>Daily Withdrawal Volume (m<sup>3</sup>/day):</b> 720 <b>Total Withdrawal Volume (m<sup>3</sup>):</b> 525,600	
<b>Authorized Storage</b>	<b>Water Source Dugout</b> DL6004 R5C

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

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

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 of the Permit Holder.
7. Water must not be diverted or withdrawn from any beaver pond.
8. Water withdrawal from streams or rivers 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 "Freshwater Intake End-of-Pipe Fish Screen Guideline".
10. The permit holder must maintain accurate records of all water withdrawal activities throughout the term approved. 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.

## **ADVISORY GUIDANCE**

1. Diversion Maps 123110458 024\_Fig intakes\_on\_kitimat\_river.pdf & LNGC\_Construction\_Water\_Demand.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.

Permit Holder: LNG Canada Development Inc.

Application Determination number: 100106161

Application Submission Date: August 16, 2018

Date Issued: October 16, 2018



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Corey Scofield  
Authorized Signatory  
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council