

September 25, 2020

KM LNG Operating Ltd.
c/o Chevron Canada Limited 500 - Fifth Avenue SW
Calgary, AB T2P 0L7

Attention: KM LNG Operating Ltd.

RE: Determination of Application Number 100111158

Permit Holder: KM LNG Operating Ltd.
Date of Issuance: September 25, 2020
Effective Date: September 25, 2020
Application Submission Date: June 30, 2020
Application Determination Number: 100111158
Approved Disturbance Footprint: 0.0 ha

ACTIVITIES APPROVED

Short Term Water Use No.: 0005637	Point of Diversion Nos: 001, 002, 003
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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 - 0005637

Approval Period – From: September 25, 2020 **To:** September 24, 2022

ACTIVITY DETAILS

Point of Diversion No.: 001	Water Source Name: Bish Creek
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5976080, Easting 515502 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 27 Total Withdrawal Volume (m³): 19710	
Point of Diversion No.: 002	Water Source Name: Renegade Creek
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5977869, Easting 517200 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 17 Total Withdrawal Volume (m³): 12410	
Point of Diversion No.: 003	Water Source Name: A2 Creek
Type: Stream/River Purpose: Oil and Gas, Industrial & Storage Location (UTM): Zone 09 Northing 5980495, Easting 519554 Maximum Withdrawal Rate (l/s): 14 L/s 0.5 cfs Daily Withdrawal Volume (m³/day): 17 Total Withdrawal Volume (m³): 12410	

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

Short Term Water Use Conditions

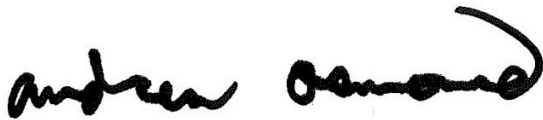
3. No instream works are permitted under this authorization.
4. A copy of this authorization must be available for inspection at the point of diversion and use location(s).
5. Water withdrawn under this authorization must only be used for the purposes of carrying out the oil and gas activities or related activities.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 Water must not be diverted or withdrawn from any beaver pond.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

8. On any lake, water withdrawal must cease if drawdown exceeds 0.10 metres relative to the high water level (HWL mark). In the event that drawdown exceeds 0.10 metres, withdrawals may resume only when water levels have risen above the 0.10 metres drawdown level.
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 - KitimatArea_Sec10.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.



Andrew Osmond
Authorized Signatory
Commission Delegated Decision Maker

Copied to:

First Nations – Haisla Nation Council