

ENVIRONMENTAL PROTECTION NOTICE

Application for an Approval Under The Provisions of the *Environmental Management Act*

We, LNG Canada Development Inc., 400 4th Avenue SW Calgary, AB, T2P 0J4, intend to submit this application to the Director to authorize the discharge of effluent from an LNG tank hydrostatic test and stormwater from the construction of the LNG Canada liquified natural gas facility.

The land upon which the facility is situated and the stormwater will originate is Lot 1 District Lot 73 Plan EPP94747, Lot A District Lot 94 Plan EPP92697, Lot 1 District Lot 186 Plan EPP94746, Lot A District Lot 187 Plan EPP92698, Lot A District Lots 187 and 6050 Plan EPP67347, Lot 3 District Lot 6001 Plan EPP79161, Lot 2 District Lot 6002 Plan EPP79161, Lot 1 District Lot 6003 Plan EPP94745, The West 1/2 of District Lot 6003, Lot B District Lot 6004 Plan EPP79160, and District Lot 8156, Range 5 Coast District, located near Kitimat, British Columbia, within the traditional territory of Haisla Nation. The discharge will occur to Kitimat Arm in District Lot 981 Except Block A, Range 5 Coast District.

The LNG tank hydrostatic test will entail the discharge of approximately 145,000 cubic metres of test water over a period of 15 days. The test water will be dechlorinated so that the Total Residual Chlorine (TRC) concentration is less than 0.02 mg/L before discharge. The maximum rate of stormwater discharge will be 4,000 cubic metres per hour during the construction of the facility. The Total Suspend Solids (TSS) concentration in the LNG tank hydrostatic test water and stormwater discharges will not exceed 75 mg/L. Stormwater will be treated using a flocculation and sand filter system as needed to meet a TSS concentration of 75 mg/L or less before discharge.

Any person who may be adversely affected by the proposed discharge of waste and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send written comments to the applicant, with a copy to Devin Scheck, Supervisor, Environmental Stewardship, BC Oil and Gas Commission at Bag 2, Fort St. John, BC, V1J 2B0. The identity of any respondents and the contents of anything submitted in relation to this application will become part of the public record.

Dated this 16th day of August, 2022.

signed _____

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