

# ENVIRONMENTAL PROTECTION NOTICE

## Application for an Approval amendment 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 amendment application to the Director to amend Approval AE-111346, issued May 25th, 2023, and last updated on June 20th, 2023, which authorizes the discharge of effluent from the construction of the LNG Canada liquified natural gas facility.

The land upon which the facility is situated is Lot 1 District Lot 73 Plan EPP94747, Lot A District Lot 94 Plan EPP92697, Lot I 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 amendment is requested to authorize the works to treat and discharge batches of wastewater, with volumes up to approximately 7,500 cubic metres each, generated from commissioning activities at the LNG Canada facility. The wastewater will be treated by temporary equipment, using methods that include filtration and pH adjustment, and discharged via the facility's marine outfall. The characteristics of the commissioning effluent discharge are as follows:

Parameter	Maximum Concentration	Units
pH	6.0-8.7	
Total Suspended Solids	75	mg/L
Total Iron	5	mg/L
Extractable Petroleum Hydrocarbons	15	mg/L
Temperature	23	°C
BOD <sub>5</sub>	45	mg/L
Total Ammonia	10	mg/L
Total Phosphorus	2	mg/L
Total Coliform Bacteria	40	MPN/100mL
Total Residual Chlorine	0.03	mg/L

Any person may review a printed copy of the amendment application at the Kitimat Public Library or request an electronic copy of the amendment application by emailing the applicant ([comments@jfvkitimat.com](mailto:comments@jfvkitimat.com)). Any person who may be adversely affected by the proposed amendment and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, submit comments by email to the applicant ([comments@jfvkitimat.com](mailto:comments@jfvkitimat.com)), with a copy to the BC Energy Regulator ([waste.management@bc-er.ca](mailto:waste.management@bc-er.ca)). Written comments may also be submitted at the JFJV Project Resource Centre at 234 City Centre, Kitimat, with a copy to Supervisor, Environmental Stewardship, BC Energy Regulator at 6534 100 Ave, Fort St. John BC, V1J 8C5. 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 21st day of September, 2023.

signed



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