

ENVIRONMENTAL PROTECTION NOTICE

Application for permit approval under the provisions of the *Environmental Management Act*.

FortisBC Energy Inc. (FortisBC) intends to submit this application to the Director requesting authorization to discharge effluent generated during excavations for a new gas line installation near 88 Street and Burns Drive in Delta, BC. The new gas line will connect the proposed station at the Beedie Parkwood development (5224 88 Street, Delta) to the existing FortisBC intermediate-pressure pipeline along Ladner Trunk Road, requiring horizontal directional drilling (HDD) at the Ladner Trunk Road and Highway 99 crossings. The discharge will consist of groundwater intercepted during excavation activities associated with the pipeline installation.

The lands upon which the discharge activities will occur are a drainage ditch on the south side of Ladner Trunk Road and a drainage ditch on the west side of 88 Street (north of Highway 99). Drainage 1: 49.0834 (lat), -122.9795 (long); Drainage 5: 49.0827 (lat), -122.9814 (long).

The maximum rate of treatment and discharge of groundwater will be:

Drainage 1: 7.66 m³/day for 24 hours a day, up to a **30-day** period.

Drainage 5: 0.13 m³/day for 24 hours a day, up to a **30-day** period.

The characteristics of the effluent are as follows:

Parameter	Maximum Concentration		Unit
	Drainage 1	Drainage 5	
Phosphorus	576	535	µg/L
Aluminum	3.57	1.09	mg/L
Arsenic	0.0044	0.0028	mg/L
Beryllium	0.00027	0.13	D1: mg/L; D5: ug/L
Cadmium	0.00023	0.00012	mg/L
Chromium	0.0066	0.0035	mg/L
Cobalt	0.0068	0.0034	mg/L
Copper	0.014	0.0071	mg/L
Iron	27.25	8.00	mg/L
Lead	0.0056	0.0048	mg/L
Manganese	1.22	0.240	mg/L
Nickel	0.027	0.010	mg/L
Zinc	0.027	0.032	mg/L

The type(s) of treatment to be applied to the discharge is/are:

Various water treatment methodologies will be implemented to achieve regulatory compliance. Treatment may include filtration, flocculant addition and/or metals precipitation. A qualified professional will conduct regular monitoring, sampling, and analysis to ensure compliance with the proposed discharge criteria, prior to 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 the Director, Environmental Stewardship, at the BC Energy Regulator 6534 100th Avenue, Fort St. John, B.C, V1J 8C5, Waste.Management@bc-er.ca. 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 4 day of March, 2026.

(Signature)

Contact Person: Danica Gallaher

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