

British Columbia energy Regulator

6534 100<sup>th</sup> Ave, Fort St. John, B.C  
V1J 8C5

**APPROVAL**  
**AA-112151**

*Under the Provisions of the Environmental Management Act*

**Coastal GasLink Pipeline Ltd.**  
**450 1<sup>st</sup> Street SW,**  
**Calgary, Alberta**  
**T2P 5H1**

is authorized to discharge contaminants to the environment from burn piles located along the pipeline corridor of section 8 of the Coastal GasLink Pipeline project, subject to the conditions listed below. Contravention of any of these conditions is a violation of the *Environmental Management Act* and may result in prosecution.

**1. DEFINITIONS**

For the purpose of this approval, the following definitions apply:

- 1.1. *Act* means the *Environmental Management Act*.
- 1.2. *Approval Holder* means Coastal GasLink Pipeline Ltd.
- 1.3. *BCER* means the British Columbia Energy Regulator.
- 1.4. *Custom Ventilation Forecast* means a forecast of the atmosphere's ability in a geographic area to disperse smoke in accordance with Section 16 of the Open Burning Smoke Control Regulation.
- 1.5. *Custom Ventilation Forecaster* means a person who a) is a meteorologist employed by Environment Canada and classified as a Meteorologist 3 or above, b) is a Weather Forecaster, a Fire Weather Forecaster, an Air Quality Meteorologist or an Air Quality Science Specialist employed by or under contract with the government, or c) has similar knowledge and experience as described in a) or b) and is approved in writing by a director to conduct custom ventilation forecasts for the purposes of the Open Burning Smoke Control Regulation.

Date Issued: July 30<sup>th</sup>, 2024



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- 1.6. **Discharge** means the total mass of a solid, liquid or gaseous material introduced into the environment.
- 1.7. **Manager** means a BCER employee authorized to exercise the powers of the BCER under Section 15 of the *Environmental Management Act*.
- 1.8. **Ventilation Forecast** means the afternoon ventilation index forecast issued by Environment Canada for a geographic area.

## 2. AUTHORIZED DISCHARGES

- 2.1. This subsection applies to the discharge of air contaminants from **FIVE (5) BURN PILES WITHIN LOW SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E335444.

- 2.1.1. The authorized works are five (5) burn piles and ancillary equipment. Authorized burn pile locations, authorized load and authorized non-consecutive burn days are as follows:

Burn Pile ID	Burn Pile Location (Lat, Long)	Average Authorized Load (tonnes)	Authorized Non-Consecutive Burn Days
North Kitimat FSR/CS8 Log Deck-KM46+950	54.074362, -128.123345	3000	20
North Kitimat FSR/CS8 Temp Workspace-KM48+900	54.057771, -128.127187	1500	10
CGL Right of Way – KP-623+550	54.054313, -128.130410	1500	10
CGL Right of Way – KP 621+700 – 621+850	54.041078, -128.117801 & 54.042640, -128.119157	1500	10



North Kitimat FSR/CS8Temp Workspace – KM 51+600	54.037946, - 128.107492	2000	15
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- 2.1.2. Burning is restricted to 6 days of consecutive burning, burning ends by 4 pm of the sixth day.
- 2.1.3. Each pile will be limited to a maximum width of 10 meters and a maximum height of 5 meters, within a dug-out pit on mineral soils with berms surrounding the area.
- 2.1.4. The pile may only be ignited if the ventilation forecast for that area, obtained on the day, but before the open burning starts, is “good” or “fair” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
- If a custom ventilation forecast is used, the pile may only be ignited if the custom ventilation forecast for that area, obtained on the day before or on the day, but before the open burning starts, is “good” or “fair” for the day the open burning starts, and is “good” or “fair” for the second day of the open burning.
- 2.1.5. The authorized material to be combusted is wood based materials, untreated SPF construction wood debris consisting of damaged skids, beams, blocks, wooden spools, pallets, access mats and rig mats.
- 2.1.6. Burning or incineration of prohibited material which is defined in section 2 of Schedule 1 of the *Waste Discharge Regulation* is not authorized.
- 2.1.7. The location from which the discharge originates is within Section 8 of the certified pipeline project boundary.

- 2.2.** This subsection applies to the discharge of ash produced from the combustion of wood waste authorized under this Approval.
- 2.2.1. The authorized discharge period is continuous.
- 2.2.2. The ash may be disposed of at a suitable disposal facility which has been authorized under the Environmental Management Act to receive industrial waste including ash from the combustion of wood waste.




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- 2.2.3. Alternatively, the ash may be disposed of on-site. The ash will be swept with a magnet to remove the metal. Once the metal is removed and the ash is cooled, the ash may be covered/buried with mineral soil. Soil handling and restoration measures shall be adhered as outlined within Coastal Gaslink's Environmental Management Plan.
- 2.2.4. On-site disposal of ash shall not occur within 100 m of a stream or permanent waterbody.
- 2.2.5. The waste that may be discharged is the ash generated from the combustion of the authorized materials specified within Section 2.1.

### 3.0 **GENERAL REQUIREMENTS**

#### 3.1 **General Requirements**

- 3.1.1 Nothing in the Approval authorizes an open fire that is:
- (a) prohibited by a ban on igniting open fires imposed by
    - (i) a fire department, as defined in the Fire Services Act,
    - (ii) a local government, or
    - (iii) an improvement district, as defined in the Local Government Act, or
  - (b) contrary to the Wildfire Act or any other enactment.
- 3.1.2 Despite this Approval, the Approval Holder must not start open burning or add material to the ignited piles if the local air flow or atmospheric mixing is likely to cause the smoke emitted by the open burning to
- (a) negatively impact a nearby population centre or work camp,
  - (b) be a navigation hazard at nearby airports or on nearby highways by significantly reducing visibility.
- 3.1.3 Setbacks for open burning
- The Approval Holder shall ensure that open burning is carried out at least
- (a) 500 m from all neighboring buildings that;
    - (i) are residences, or



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- (ii) contain businesses in which persons carry on the business during regular business hours, and
- (b) 1000 m from the nearest property line of all schools, hospitals and community care facilities.

#### 3.1.4 Strategies and techniques to minimize smoke

All reasonable efforts are to be taken to minimize the amount of smoke emitted by the open burning including, but not limited to;

- (a) minimizing the soil content that may be mixed in with the wood;
- (b) construct each pile in a way that maximizes air flow; and
- (c) use air via compressor(s) or fans to promote an efficient burn.

#### 3.1.5 Fire Protection

The burn activity shall be monitored at all times until the burning is complete. Adequate fire protection equipment shall be maintained on site to extinguish any fires that may ignite outside of the burn pile.

#### 3.1.6 Cessation of Fire Feeding and Burning

The Manager may require the Approval Holder to cease the addition of material to the burn pile at any time if the Manager has reason to believe that emissions from the open burning are impacting the receiving environment or when complaints are received regarding local ambient air quality.

#### 3.1.7 Environmental Impact

Inspections of the authorized works and discharge may be carried out by BCER personnel as part of the routine inspection procedure. Based on these inspections and any other information available to the Manager on the effect of the discharge on the receiving environment, the Approval Holder may be required to undertake monitoring, additional studies, change the method of operation or shutdown the operations.

#### 3.1.8 Disposal of Ash

The Approval Holder shall take the necessary precautions for avoiding aerial dispersion of ash and the risk of ash leachate at all times.



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### 3.1.9 Maintenance of Works and Emergency Procedures

The Approval Holder shall inspect the authorized works regularly and maintain them in good working order. Records of inspection shall be maintained and made available to the BCER upon request.

In the event of an emergency or condition beyond the control of the Approval Holder which prevents effective operation of the approved method of pollution control, the Approval Holder shall notify the Manager immediately, and take appropriate remedial action. The Manager may reduce or suspend the operation of the Approval Holder to protect the environment until the approved method of pollution control has been restored.

Instances of approval non-compliance shall be self-disclosed upon discovery, as outlined within Chapter 3 of the BCER Compliance and Enforcement Manual; [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca) shall also be informed of the self-disclosure.

For spills which meet the Spill Reporting Regulation reporting criteria, a report shall be made immediately to the Provincial Emergency Program telephone 1-800-663-3456.

### 3.1.10 Submission of Custom Ventilation Forecast

The Approval Holder shall ensure that the custom ventilation forecast is submitted by email to the Ministry of Environment & Climate Change Strategy, using the email address made known by the ministry & to [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca) before starting the open burning.

## 4.0 **MONITORING AND REPORTING REQUIREMENTS**

### 4.1 **Discharge Monitoring**

The Approval Holder shall track the status of the open burning operation including the ventilation forecast or custom ventilation forecasts obtained in respect to open burning, operational hours, load frequency, approximate tonnage of material burned per day, size of the pile, and any fumigation issues. Daily records shall be compiled and analyzed.

### 4.2 **Discharge Reporting**

A final report of the discharge monitoring shall be submitted within 30 days after the completion of the authorized works or upon request from the BCER. Submission shall be made to [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca).



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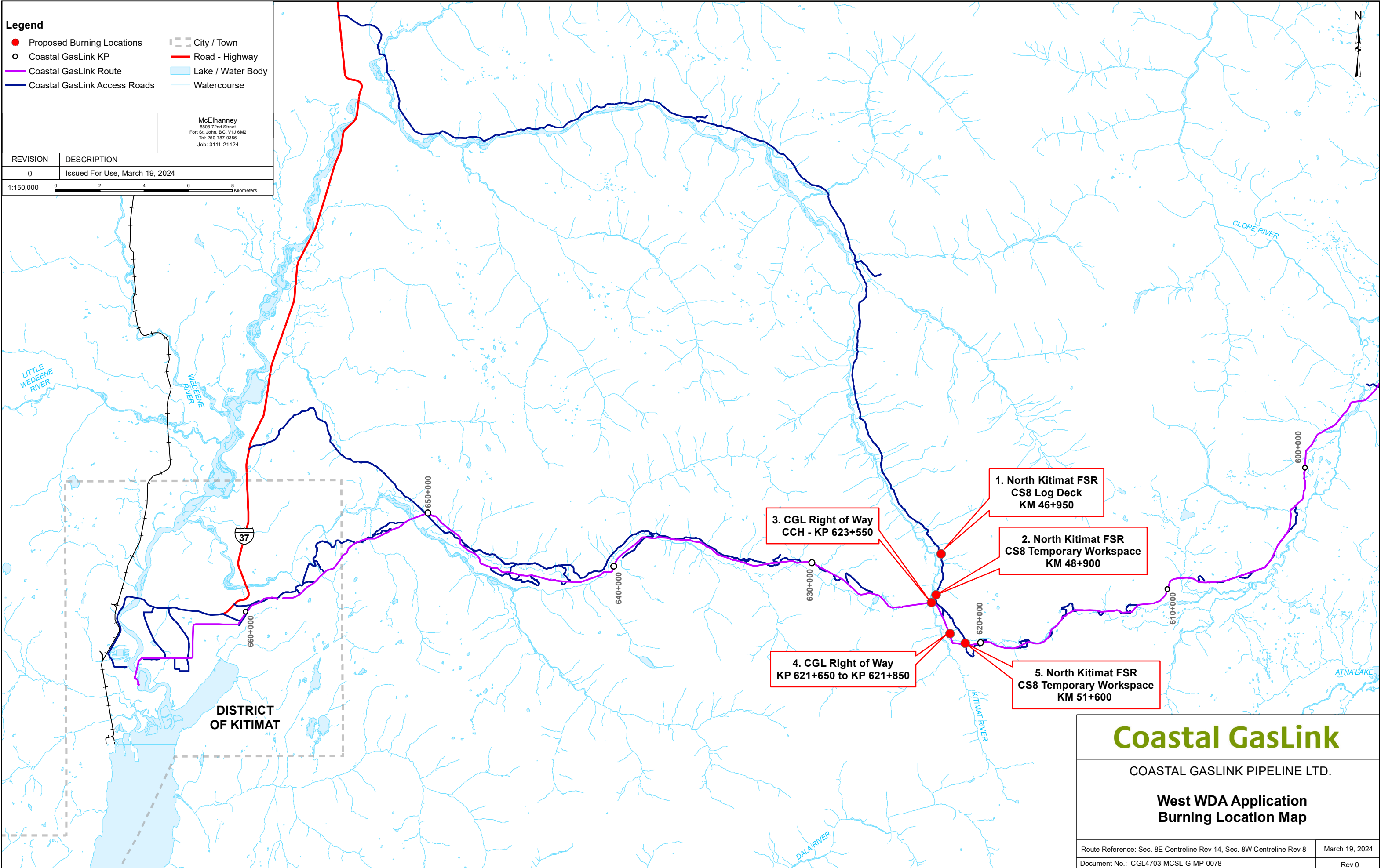
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**Legend**

- Proposed Burning Locations
- Coastal GasLink KP
- Coastal GasLink Route
- Coastal GasLink Access Roads
- ▭ City / Town
- Road - Highway
- Lake / Water Body
- Watercourse

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 Job: 3111-21424

REVISION	DESCRIPTION
0	Issued For Use, March 19, 2024



# Coastal GasLink

COASTAL GASLINK PIPELINE LTD.

## West WDA Application Burning Location Map