

British Columbia Energy Regulator

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

**APPROVAL**  
**AA-111289**

*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 pile(s) and/or air curtain incinerator(s) located along the pipeline corridor of Section 5 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 BC 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.



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Supervisor, Environmental Stewardship

Date Issued: October 21, 2022  
Date Last Amended: September 14, 2023  
Date of Expiry: January 21, 2024

- 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 **ONE (1) BURN PILE OR AIR CURTAIN INCINERATOR AT MULTI-USE SITE 7 WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329011.
- 2.1.1. The maximum authorized load is 250 tonnes.
- 2.1.2. The authorized work is one (1) burn pile or one (1) air curtain incinerator.
- 2.1.3. The authorized period of discharge is up to 15 days of active burning, non-consecutive. The approval is valid for up to 15 months from the date of issuance.
- 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
- 2.1.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.6. Material added to the ignited pile is done only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.7. The authorized material to be combusted is damaged wooden access mats, pallets, beams & blocks.
- 2.1.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.



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- 2.1.9. The location from which the discharge originates is within the certified pipeline project boundary, Multi-Use Site 7, 54.177265, -124.63483.
- 2.2.10. If an air curtain incinerator is used Section 28 of the Open Burning Smoke Control Regulation shall be adhered.

**2.2. This subsection applies to the discharge of air contaminants from ONE (1) BURN PILE OR AIR CURTAIN INCINERATOR AT STOCKPILE 10A WITHIN MEDIUM SMOKE SENSITIVITY ZONE.** The site reference number for this discharge is E329031.

- 2.2.1. The maximum authorized load is 250 tonnes.
- 2.2.2. The authorized work is one (1) burn pile or one air curtain incinerator.
- 2.2.3. The authorized period of discharge is up to 15 days of active burning, non-consecutive. The approval is valid for up to 15 months from the date of issuance.
- 2.2.4. 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
- 2.2.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.2.6. Material added to the ignited pile is only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.2.7. The authorized material to be combusted is damaged wooden access mats, pallets, beams & blocks.
- 2.2.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.
- 2.2.9. The location from which the discharge originates is within the certified pipeline project boundary, Stockpile 10A, 54.15794, -124.260999.
- 2.2.10. If an air curtain incinerator is used Section 28 of the Open Burning Smoke Control Regulation shall be adhered.



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Date Issued: October 21, 2022  
Date Last Amended: September 14, 2023  
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- 2.3.** This subsection applies to the discharge of air contaminants from **ONE (1) AIR CURTAIN INCINERATOR AT TIMBER DECKING AREA 16 WITHIN HIGH SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E331987.
- 2.3.1. The maximum authorized load is 500 tonnes.
- 2.3.2. The authorized work is one (1) air curtain incinerator.
- 2.3.3. The authorized period of discharge is up to 25 days of active burning, non-consecutive. The approval is valid for up to 15 months from the date of issuance.
- 2.3.4. The authorized material to be combusted is damaged wooden access mats, pallets, beams & blocks.
- 2.3.5. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.
- 2.3.6. The location from which the discharge originates is within the certified pipeline project boundary, Timber Decking Area 16, 54.098, -124.953.
- 2.3.7. Section 28 of the Open Burning Smoke Control Regulation shall be adhered.
- 2.4.** This subsection applies to the discharge of ash produced from the combustion of wood waste authorized under this Approval.
- 2.4.1. The authorized discharge period is continuous.
- 2.4.2. 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.
- 2.4.3. 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 will be adhered as outlined within Coastal Gaslink's Environmental Management Plan.
- 2.4.4. On-site disposal of ash shall not occur within 100 m of a stream or permanent waterbody.



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- 2.4.5. The waste that may be discharged is the ash generated from the combustion of the authorized materials specified within Section 2.1, 2.2 & 2.3.

### 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 pile burning

The Approval Holder must ensure that open burning is carried out at least

(a) 500 m from all neighbouring buildings that

- (i) are residences, or
- (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



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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 matting
- (b) construct each pile in a way that maximizes air flow
- (c) use air via compressor(s) or fans to promote an efficient burn

### 3.1.5 Fire Protection

The burn activity will be monitored at all times until the burning is complete. Adequate fire protection equipment will 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 facilities 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 must take the necessary precautions for avoiding aerial dispersion of ash and the risk of ash leachate at all times.

### 3.1.9 Maintenance of Works and Emergency Procedures

The Approval Holder must inspect the authorized works regularly and maintain them in good working order. Records of inspection must be maintained and made available to 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 must notify the Manager immediately, and take



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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 must 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 must track the status of the open burning operation including the ventilation forecast or custom ventilation forecasts obtained in respect to open burning, air curtain incinerator use, operational hours, load frequency, approximate tonnage of wood waste burned per day, and any opacity or fumigation issues. Daily records must be compiled and analyzed on a monthly basis.

### 4.2 **Discharge Reporting**

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

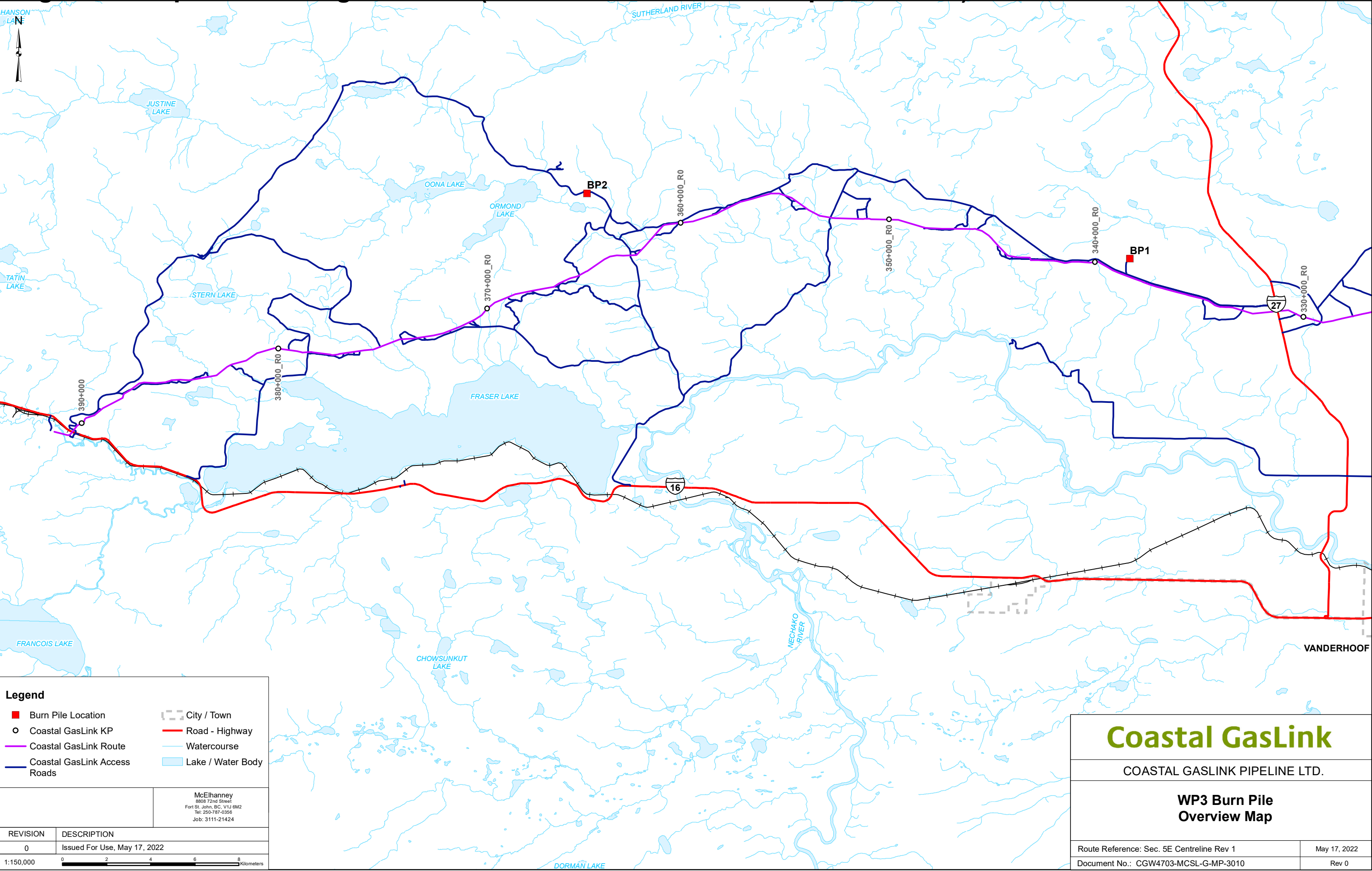


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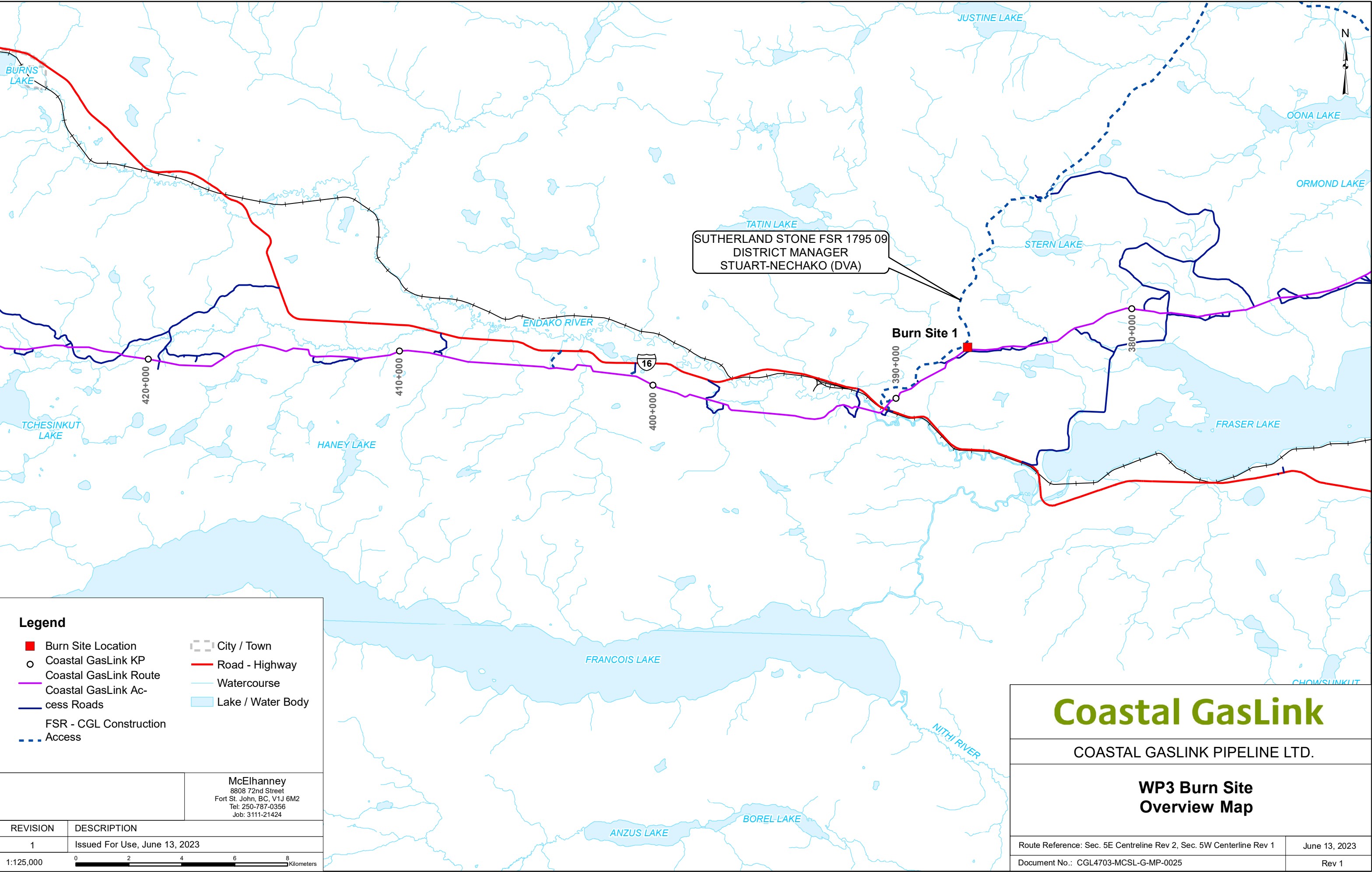
Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship



Figure 1: Proposed burning locations (Multi-Use Site 7 and Stockpile Site 10A)







**Legend**

Burn Site Location

Coastal GasLink KP

Coastal GasLink Route

Coastal GasLink Access Roads

FSR - CGL Construction

Access

City / Town

Road - Highway

Watercourse

Lake / Water Body

McElhanney

8808 72nd Street

Fort St. John, BC, V1J 6M2

Tel: 250-787-0356

Job: 3111-21424

REVISION	DESCRIPTION
1	Issued For Use, June 13, 2023

1:125,000

0

2

4

6

8

Kilometers

# Coastal GasLink

COASTAL GASLINK PIPELINE LTD.

WP3 Burn Site

Overview Map

Route Reference: Sec. 5E Centreline Rev 2, Sec. 5W Centerline Rev 1

June 13, 2023

Document No.: CGL4703-MCSL-G-MP-0025

Rev 1

British Columbia Energy Regulator

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**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 5 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 BC 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.



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Date Issued: October 21, 2022  
Data Update: June 19<sup>th</sup>, 2023

- 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 **ONE (1) BURN PILE OR AIR CURTAIN INCINERATOR AT MULTI-USE SITE 7 WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329011.
- 2.1.1. The maximum authorized load is 250 tonnes.
- 2.1.2. The authorized work is one (1) burn pile.
- 2.1.3. The authorized period of discharge is up to 15 days of active burning. The approval is valid for up to 15 months from the date of issuance.
- 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
- 2.1.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.6. Material added to the ignited pile is done only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.7. The authorized material to be combusted is damaged wooden access mats, pallets, & blocks.
- 2.1.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.
- 2.1.9. The location from which the discharge originates is within the certified pipeline project boundary, Multi-Use Site 7, 54.177265, -124.63483.



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2.2.10. If an air curtain incinerator is used Section 28 of the Open Burning Smoke Control Regulation shall be adhered.

**2.2.** This subsection applies to the discharge of air contaminants from **ONE (1) BURN PILE STOCKPILE 10A WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329031.

2.2.1. The maximum authorized load is 250 tonnes.

2.2.2. The authorized work is one (1) burn pile.

2.2.3. The authorized period of discharge is up to 15 days of active burning. The approval is valid for up to 15 months from the date of issuance.

2.2.4. 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.

2.2.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.

2.2.6. Material added to the ignited pile is only during the period that starts one hour after sunrise and ends 2 hours before sunset.

2.2.7. The authorized material to be combusted is damaged wooden access mats, pallets, blocks.

2.2.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.

2.2.9. The location from which the discharge originates is within the certified pipeline project boundary, Stockpile 10A, 54.15794, -124.260999.

**2.3.** This subsection applies to the discharge of ash produced from the combustion of wood waste authorized under this Approval.

2.3.1. The authorized discharge period is continuous.

2.3.2. 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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- 2.3.3. 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 will be adhered as outlined within Coastal Gaslink's Environmental Management Plan.
- 2.3.4. On-site disposal of ash shall not occur within 100 m of a stream or permanent waterbody.
- 2.3.5. The waste that may be discharged is the ash generated from the combustion of the authorized materials specified within Section 2.1 & 2.2.

### 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 must ensure that open burning is carried out at least
  - (a) 500 m from all neighbouring buildings that
    - (i) are residences, or



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Supervisor, Environmental Stewardship

- (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 matting
- (b) construct each pile in a way that maximizes air flow
- (c) use air via compressor(s) or fans to promote an efficient burn

#### 3.1.5 Fire Protection

The burn activity will be monitored at all times until the burning is complete. Adequate fire protection equipment will 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 facilities 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 must take the necessary precautions for avoiding aerial dispersion of ash and the risk of ash leachate at all times.



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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.

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The Approval Holder must 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 must track the status of the open burning operation including the ventilation forecast or custom ventilation forecasts obtained in respect to open burning, air curtain incinerator use, operational hours, load frequency, approximate tonnage of wood waste burned per day, and any opacity or fumigation issues. Daily records must be compiled and analyzed on a monthly basis.



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Supervisor, Environmental Stewardship



#### 4.2 **Discharge Reporting**

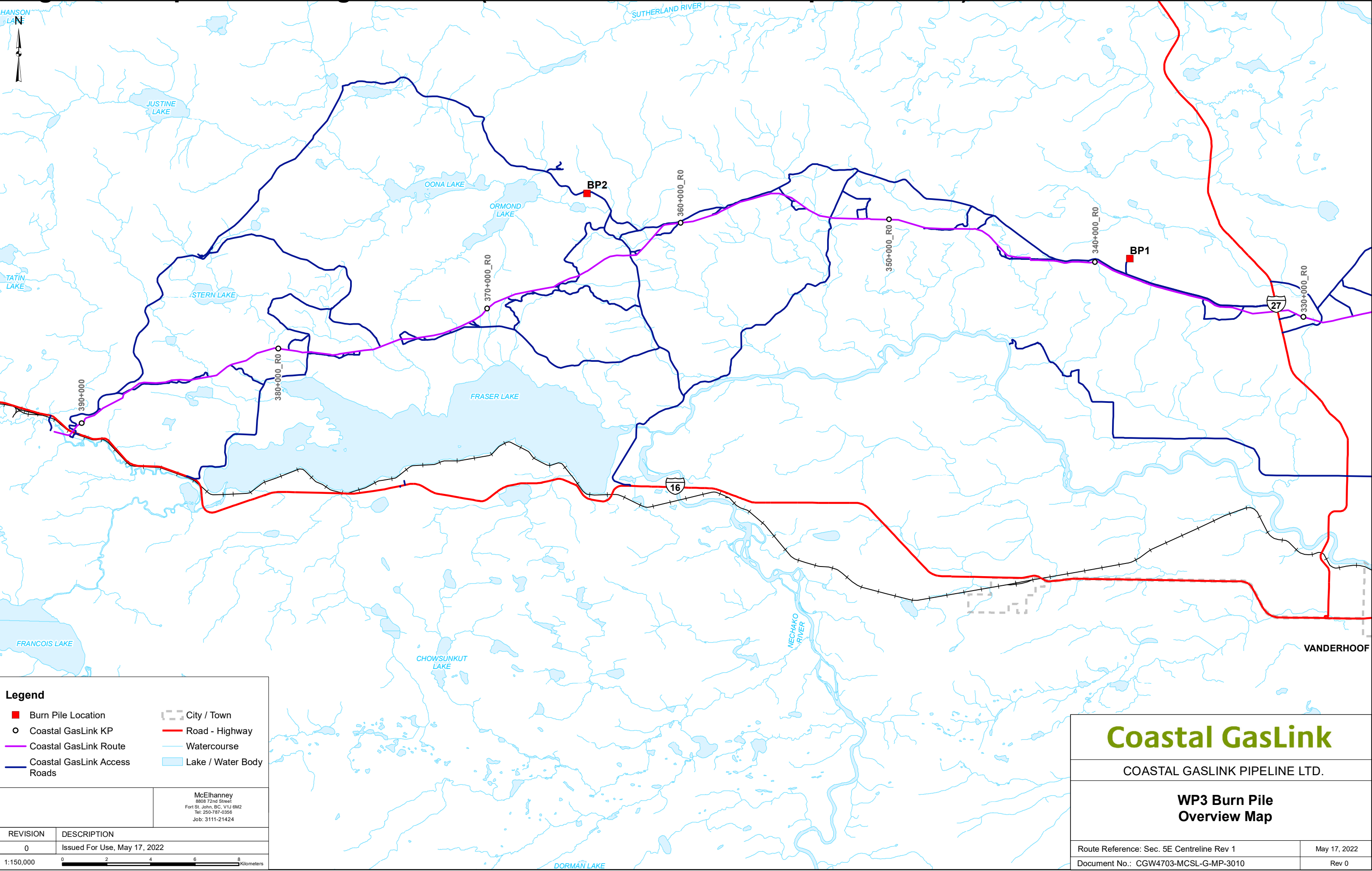
A final report of the discharge monitoring must be submitted within 30 days after the completion of the authorized works. Submission shall be made to [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca).



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Supervisor, Environmental Stewardship

Figure 1: Proposed burning locations (Multi-Use Site 7 and Stockpile Site 10A)



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**450 1<sup>st</sup> Street SW,**  
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**T2P 5H1**

is authorized to discharge contaminants to the environment from burn piles located along the pipeline corridor of Section 5 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.

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Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: October 21, 2022  
Data Update: June 2, 2023

- 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 **ONE (1) BURN PILE MULTI-USE SITE 7 WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329011.
- 2.1.1. The maximum authorized load is 250 tonnes.
- 2.1.2. The authorized work is one (1) burn pile.
- 2.1.3. The authorized period of discharge is up to 15 days of active burning. The approval is valid for up to 15 months from the date of issuance.
- 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
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- 2.1.6. Material added to the ignited pile is done only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.7. The authorized material to be combusted is damaged wooden access mats, pallets, & blocks.
- 2.1.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.
- 2.1.9. The location from which the discharge originates is within the certified pipeline project boundary, Multi-Use Site 7, 54.177265, -124.63483.



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**2.2.** This subsection applies to the discharge of air contaminants from **ONE (1) BURN PILE STOCKPILE 10A WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329031.

2.2.1. The maximum authorized load is 250 tonnes.

2.2.2. The authorized work is one (1) burn pile.

2.2.3. The authorized period of discharge is up to 15 days of active burning. The approval is valid for up to 15 months from the date of issuance.

2.2.4. 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.

2.2.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.

2.2.6. Material added to the ignited pile is only during the period that starts one hour after sunrise and ends 2 hours before sunset.

2.2.7. The authorized material to be combusted is damaged wooden access mats, pallets, blocks.

2.2.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.

2.2.9. The location from which the discharge originates is within the certified pipeline project boundary, Stockpile 10A, 54.15794, -124.260999.

**2.3.** This subsection applies to the discharge of ash produced from the combustion of wood waste authorized under this Approval.

2.3.1. The authorized discharge period is continuous.

2.3.2. 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.

2.3.3. 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



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is cooled, the ash may be covered/buried with mineral soil. Soil handling and restoration measures will be adhered as outlined within Coastal Gaslink's Environmental Management Plan.

- 2.3.4. On-site disposal of ash shall not occur within 100 m of a stream or permanent waterbody.
- 2.3.5. The waste that may be discharged is the ash generated from the combustion of the authorized materials specified within Section 2.1 & 2.2.

### 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 must ensure that open burning is carried out at least

  - (a) 500 m from all neighbouring 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 matting
- (b) construct each pile in a way that maximizes air flow
- (c) use air via compressor(s) or fans to promote an efficient burn

#### 3.1.5 Fire Protection

The burn activity will be monitored at all times until the burning is complete. Adequate fire protection equipment will 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 facilities 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 must 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 must inspect the authorized works regularly and maintain them in good working order. Records of inspection must be maintained and made available to 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 must 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 must 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 must 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 wood waste burned per day, and any fumigation issues. Daily records must be compiled and analyzed on a monthly basis.



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#### 4.2 **Discharge Reporting**

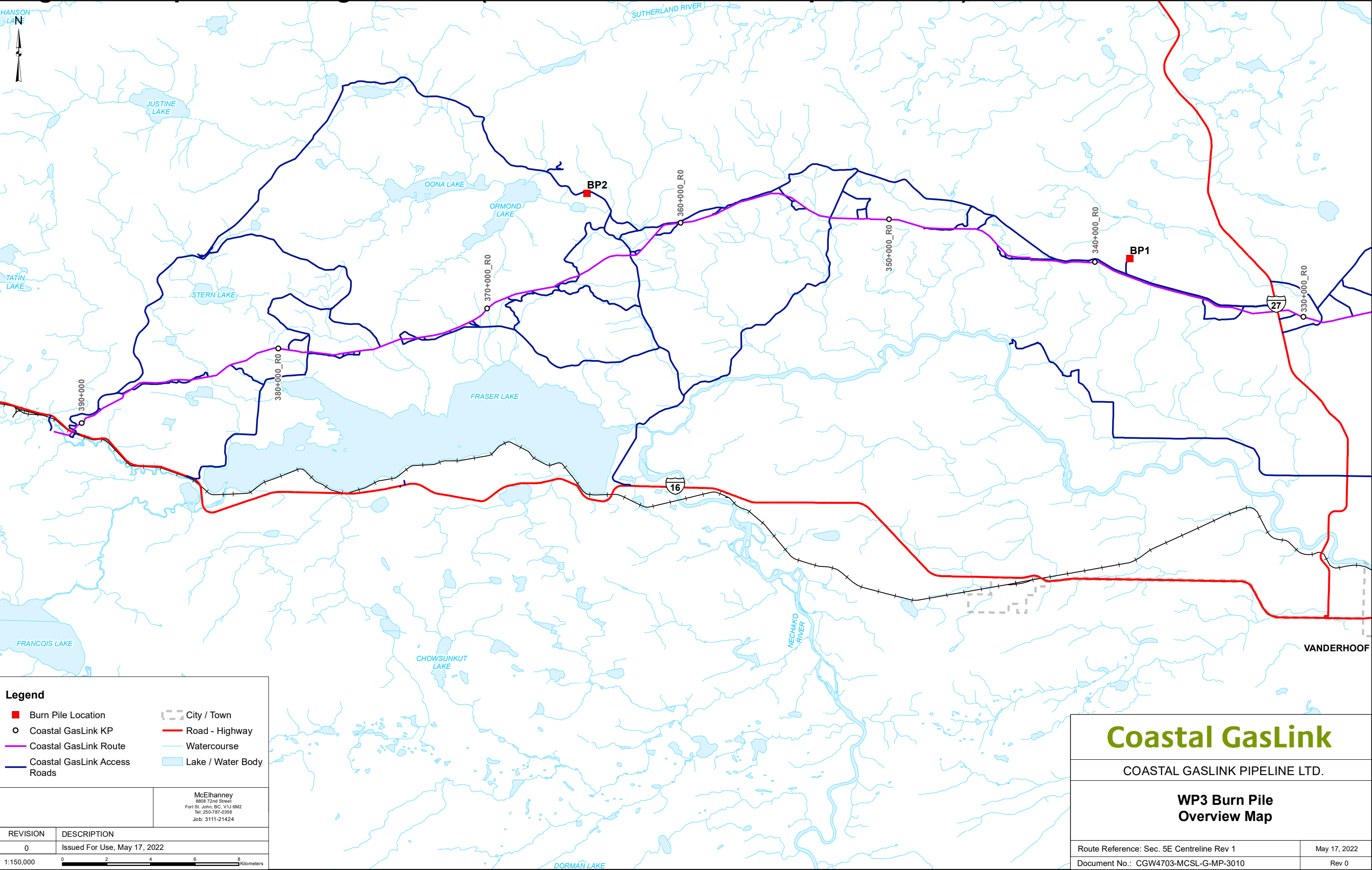
A final report of the discharge monitoring must be submitted within 30 days after the completion of the authorized works. Submission shall be made to [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca).



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Figure 1: Proposed burning locations (Multi-Use Site 7 and Stockpile Site 10A)



Oil and Gas Commission

6534 Airport Road, Fort St. John, B.C.  
V1J 4M6

**APPROVAL**  
**AA-111289**

*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 5 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. **Discharge** means the total mass of a solid, liquid or gaseous material introduced into the environment.
- 1.3. **Manager** means an OGC employee authorized to exercise the powers of the OGC under Section 15 of the *Environmental Management Act*.
- 1.4. **OGC** means the B.C Oil and Gas Commission.
- 1.5. **Approval Holder** means Coastal GasLink Pipeline Ltd.
- 1.6. **Ventilation Forecast** means the afternoon ventilation index forecast issued by Environment Canada for a geographic area.

Date Issued: October 21, 2022



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- 1.7. ***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.
- 1.8. ***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.

## 2. **AUTHORIZED DISCHARGES**

- 2.1. This subsection applies to the discharge of air contaminants from **ONE (1) BURN PILE MULTI-USE SITE 7 WITHIN MEDIUM SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E329011.
- 2.1.1. The maximum authorized load is 250 tonnes.
- 2.1.2. The authorized work is one (1) burn pile.
- 2.1.3. The authorized period of discharge is up to 10 days of active burning. The approval is valid for up to 15 months from the date of issuance.
- 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" 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is "good" for the day the open burning starts and is "good" or "fair" for the second day of the open burning.
- 2.1.5. Ignition occurs only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.6. Material added to the ignited pile is done only during the period that starts one hour after sunrise and ends 2 hours before sunset.
- 2.1.7. The authorized material to be combusted is damaged wooden access mats, pallets, & blocks.
- 2.1.8. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.



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- 2.1.9. The location from which the discharge originates is within the certified pipeline project boundary, Multi-Use Site 7, 54.177265, -124.63483.
- 2.2. This subsection applies to the discharge of air contaminants from ONE (1) BURN PILE STOCKPILE 10A WITHIN MEDIUM SMOKE SENSITIVITY ZONE.** The site reference number for this discharge is E329031.
- 2.2.1. The maximum authorized load is 250 tonnes.
- 2.2.2. The authorized work is one (1) burn pile.
- 2.2.3. The authorized period of discharge is up to 10 days of active burning. The approval is valid for up to 15 months from the date of issuance.
- 2.2.4. 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” 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 custom ventilation forecast for that area is obtained on the day before or on the day, but before, the open burning starts, and is “good” for the day the open burning starts and is “good” or “fair” for the second day of the open burning.
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- 2.3. This subsection applies to the discharge of ash produced from the combustion of wood waste authorized under this Approval.**
- 2.3.1. The authorized discharge period is continuous.

- 2.3.2. 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.
- 2.3.3. 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 will be adhered as outlined within Coastal Gaslink's Environmental Management Plan.
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Figure 1: Proposed burning locations (Multi-Use Site 7 and Stockpile Site 10A)

