

BC Energy Regulator

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

**APPROVAL**  
**AA-111237**

*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 East 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.



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: September 12<sup>th</sup>, 2022  
Approval Amended: August 11<sup>th</sup>, 2023  
Approval Expires: December 12<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 an 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 **SEVENTEEN (17) BURN PILE LOCATIONS WITHIN LOW SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E328567.

2.1.1. The maximum authorized load is 4640 tonnes, combined.

2.1.2. The authorized works are seventeen (17) burn pile locations along the pipeline right of way. Approximate burn pile locations are as follows:

Burn Pile ID#	KP Location	Latitude	Longitude	Location Name
BP1	KP573+500	54.218	-127.597	9A camp
BP2	KP583+200	54.175	-127.698	Laydown 31/32 Km 23 Shea
BP3	KP588+100	54.179	-127.762	Mech Yard Km 28.3 Shea
BP4	KP591+300	54.157	-127.792	Km 3 RW300
BP5	KP592+200	54.157	-127.803	Top of Burnie Gorge
BP6	KP594+500	54.145	-127.831	P2



Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: September 12<sup>th</sup>, 2022  
Approval Amended: August 11<sup>th</sup>, 2023  
Approval Expires: December 12<sup>th</sup>, 2023

BP7	KP594+700	54.139	-127.821	Km 6 RW300
BP8	KP596+600	54.130	-127.842	Km 1.5 Clore
BP9	KP597+800	54.122	-127.855	Km 3 Clore
BP10	KP601+900	54.092	-127.877	Km 7 Clore
BP11	KP605+200	54.067	-127.900	Km 11 Clore
BP12	KP609+500	54.062	-127.963	Km 14 Clore
BP13	KP611+700	54.053	-127.988	Km 16 Clore
BP14	KP613+200	54.050	-128.005	Km 17 Clore
BP 15	KP589+650	54.174	-127.783	Km 29.5 Shea
BP 16	KP606+700	54.063	-127.922	Km 11.8 Clore
BP 17	KP607+450	54.061	-127.933	Km 12.6 Clore

- 2.1.3. The authorized period of discharge is up to 25 days of active burning per pile.
- 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 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” 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 blasting boxes, rig mats, skids & wooden bridge material.




---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: September 12<sup>th</sup>, 2022  
Approval Amended: August 11<sup>th</sup>, 2023  
Approval Expires: December 12<sup>th</sup>, 2023

- 2.1.6. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.
- 2.1.7. The location from which the discharge originates is within 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.
  - 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 will 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.



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

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
  - (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



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

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 shall 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



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Strategy, using the email address made known by the ministry and 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.

##### **4.2 Discharge Reporting**

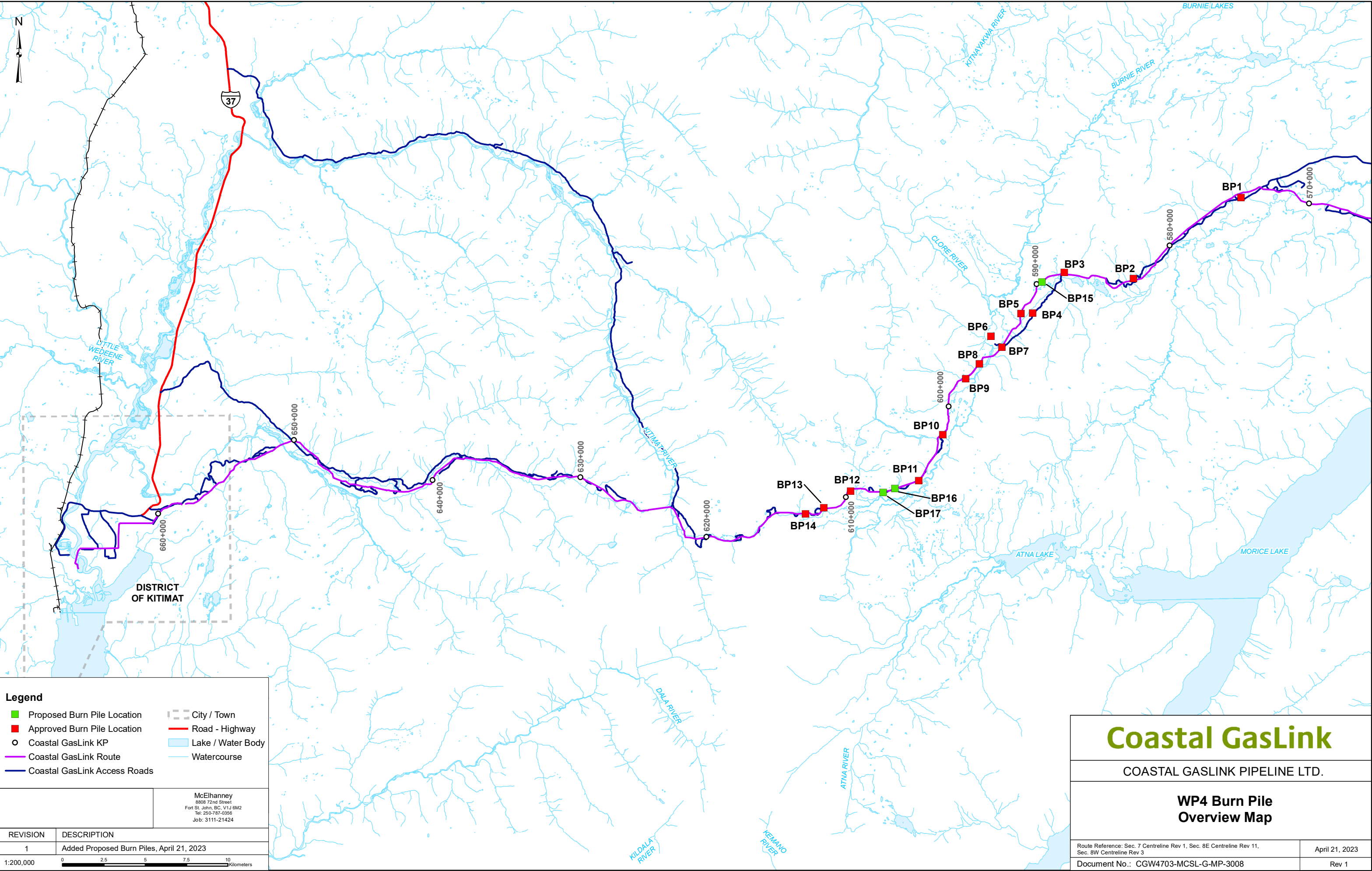
A final report of the discharge monitoring must be submitted within 30 days after the completion of the authorized works. Submission can be made to [Waste.Management@bc-er.ca](mailto:Waste.Management@bc-er.ca).



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship







Oil and Gas Commission

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

**APPROVAL**  
**AA-111237**

*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 East 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.



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: September 12<sup>th</sup>, 2022  
Approval Expires: December 12<sup>th</sup>, 2023

- 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 **FOURTEEN (14) BURN PILE LOCATIONS WITHIN LOW SMOKE SENSITIVITY ZONE**. The site reference number for this discharge is E328567.

2.1.1. The maximum authorized load is 4640 tonnes, combined.

2.1.2. The authorized works are fourteen (14) burn pile locations along the pipeline right of way. Approximate burn pile locations are as follows:

Burn Pile ID#	KP Location	Latitude	Longitude	Location Name
BP1	KP573+500	54.218	-127.597	9A camp
BP2	KP583+200	54.175	-127.698	Laydown 31/32 Km 23 Shea
BP3	KP588+100	54.179	-127.762	Mech Yard Km 28.3 Shea
BP4	KP591+300	54.157	-127.792	Km 3 RW300
BP5	KP592+200	54.157	-127.803	Top of Burnie Gorge
BP6	KP594+500	54.145	-127.831	P2



Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

Date Issued: September 12<sup>th</sup>, 2022  
Approval Expires: December 12<sup>th</sup>, 2023

BP7	KP594+700	54.139	-127.821	Km 6 RW300
BP8	KP596+600	54.130	-127.842	Km 1.5 Clare
BP9	KP597+800	54.122	-127.855	Km 3 Clare
BP10	KP601+900	54.092	-127.877	Km 7 Clare
BP11	KP605+200	54.067	-127.900	Km 11 Clare
BP12	KP609+500	54.062	-127.963	Km 14 Clare
BP13	KP611+700	54.053	-127.988	Km 16 Clare
BP14	KP613+200	54.050	-128.005	Km 17 Clare

2.1.3. The authorized period of discharge is up to 25 days of active burning per pile.

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 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” 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 blasting boxes, rig mats, skids & wooden bridge material. Waste which is defined in section 2 of Schedule 1 of the Waste Discharge Regulation is prohibited from being burned.

2.1.6. The location from which the discharge originates is within 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.



Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

- 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.
- 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 will 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 must ensure that open burning is carried out at least



---

Devin Scheck, P.Ag  
Supervisor, Environmental Stewardship

- (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

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 OGC 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. 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 OGC Compliance and Enforcement Manual; [OGCWaste.Management@bcogc.ca](mailto:OGCWaste.Management@bcogc.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 and to [OGCWaste.Management@bcogc.ca](mailto:OGCWaste.Management@bcogc.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.



---

Devin Scheck, P.Ag  
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 [OGCWaste.Management@bcogc.ca](mailto:OGCWaste.Management@bcogc.ca).



