

## APPLICATION FOR LISTING A MINE METHANE CAPTURE OFFSET PROJECT

<b>OPR Staff Use Only</b>	<b>Date Application Received:</b>	<b>OPR Tracking Number:</b>	<b>Date Application Reviewed:</b>	<b>OPR Staff Use Only</b>
---------------------------	-----------------------------------	-----------------------------	-----------------------------------	---------------------------

### PART I. ENTITY APPLYING FOR LISTING

Is this form being submitted by the Offset Project Operator (OPO) or by the Authorized Project Designee (APD)?

Notes:

1. The person completing this form should be an OPO/APD employee.
2. If the APD is submitting this form, the OPO should submit the form Designation of Authorized Project Designee simultaneously.



OPO

☐ APD

<b>Name of Person Completing Form:</b> Ben Apple	<b>Organizational Affiliation, if applicable:</b> ECC Windsor Inc		
<b>Date Form Completed:</b> Jan 26, 2018	<b>Phone Number:</b> 303-525-5680	<b>Email Address:</b> ben.apple@envcomcorp.com	

### PART II. OFFSET PROJECT INFORMATION

<b>Offset Project Name:</b> BMMC1			
<b>Mine Methane Capture Activity Type(s):</b>			
<input type="checkbox"/> Active Underground Mine Ventilation Air Methane	<input type="checkbox"/> Active Surface Mine Methane Drainage		
<input checked="" type="checkbox"/> Active Underground Mine Methane Drainage	<input type="checkbox"/> Abandoned Underground Mine Methane Recovery		
<b>Offset Project Commencement Date:</b> 12/01/2017	<b>First Reporting Period Start Date:</b> 12/01/2017	<b>First Reporting Period End Date:</b> 11/30/2019	
<b>Specify the action(s) that identify the offset project commencement date:</b> Received permit to operate project, commenced incineration of gas.			
<b>Is the project transitioning to the Compliance Offset Protocol Mine Methane Capture Projects after previously being listed as an early action offset project?</b>			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

### PART III. OPO/APD INFORMATION

#### Part III.A OPO

<b>OPO Name:</b> ECC Windsor Inc	<b>Organizational Affiliation, if applicable:</b>	<b>OPO's CITSS ID#:</b> CA 2 3 1 6	
<b>Mailing Address:</b> 3305 Decatur Avenue	<b>City:</b> Kensington	<b>State:</b> MD	<b>Zip:</b> 20895
<b>Physical Address (if different):</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Contact Person:</b> Ben Apple	<b>Phone Number:</b> 303-525-5680	<b>Email Address:</b> ben.apple@envcomcorp.com	

#### Part III.B APD (if applicable)

☒ No APD/Not Applicable

<b>APD Name:</b>	<b>Organizational Affiliation, if applicable:</b>	<b>APD's CITSS ID#:</b> CA	
<b>Mailing Address:</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Physical Address (if different):</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Contact Person:</b>	<b>Phone Number:</b>	<b>Email Address:</b>	



**PART IV. OFFSET PROJECT LOCATION****\*Street Address of Mine Site (if available):**

192 Crabapple Road

**\*City:**

Wind Ridge

**\*State:**

PA

**\*Zip:**

15380

**\*Latitude of Mine Site:**

39.9189

**\*Longitude of Mine Site:**

-80.4707

**Mine Basin:**

Northern Appalachian Basin

**\*Does the project occur on private, public, or a combination of private and public lands?**

- ☒ Private  
☐ Public  
☐ Private and Public

**\*Does the offset project occur on any of the following categories of land? (check all that apply)**

- ☐ Land that is owned by, or subject to, an ownership of possessory interest of a Tribe  
☐ Land that is "Indian lands" of a Tribe as defined by 25 U.S.C. §81(a)(1)  
☐ Land that is owned by any person, entity, or Tribe, within the external borders of such Indian lands  
☒ None of the above

*If "none of the above," skip to Part V. Otherwise, proceed to the questions below.***\*Does a limited waiver of sovereign immunity between ARB and the governing body of the Tribe exist?**

- ☐ Yes  
☒ No

**\*Describe how the land within the Project Area is owned:**

Private ownership of all land within project area

**PART V. MINE INFORMATION****\*Mine Safety and Health  
Administration (MSHA)  
Identification Number:**

3607230

**\*MSHA Classifications**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Coal | <input checked="" type="checkbox"/> Underground | <input checked="" type="checkbox"/> Active |
| <input type="checkbox"/> Metal           | <input type="checkbox"/> Surface                | <input type="checkbox"/> Abandoned         |
| <input type="checkbox"/> Nonmetal        |   |  |

**\*Mining Method Employed (e.g., longwall, room and pillar, or open pit):**

Longwall and continuous mining

**\*Average Annual Mineral Production (specify mineral produced and unit):**

11,000,000 tons

**\*Year of Initial Production:**

1984

**\*Year of closure (estimate if mine is not yet closed):**

2042

**Name of state and/or federal agency(ies) responsible for issuing mine leases and/or permits:**

Pennsylvania and West Virginia

**Permits obtained, or to be obtained, to build and operate the project:**

West Virginia Department of Environmental Protection, Division of Air Quality, Certificate to Operate (obtained)  
Mine Ventilation Plan (Review No. B8), approved by Mine Safety Health Administration (obtained)  
Pennsylvania equipment approval No. BOTE 76-17 (obtained)  
Pennsylvania air quality permit (to be obtained if necessary)

**Describe the mine and resource ownership and operation structures:**

The mine has rights to the mine gas extracted by the drainage system and has transferred these rights to the OPO.



**PART VI. OTHERS INVOLVED IN PROJECT**

<b>*Mine Owner:</b>	<b>Name:</b> CONSOL Energy Inc.			
	<b>Mailing Address:</b> CNX Center 1000 Consol Energy Drive	<b>City:</b> Canonsburg	<b>State:</b> PA	<b>Zip:</b> 15317
<b>*Parent Company:</b>	<b>Name (if different from Mine Owner):</b> Consol Pennsylvania Coal Company LLC, Conrhein Coal Company, CNX Thermal Holdings LLC			
	<b>Mailing Address:</b> CNX Center 1000 Consol Energy Drive	<b>City:</b> Canonsburg	<b>State:</b> PA	<b>Zip:</b> 15317
<b>*Mine Operator:</b>	<b>Name (if different from Mine Owner):</b> Consol Pennsylvania Coal Company LLC			
	<b>Mailing Address:</b> 192 Crabapple Road	<b>City:</b> Wind Ridge	<b>State:</b> PA	<b>Zip:</b> 15380
<b>*Surface Owner:</b>	<b>Name (if different from Mine Owner):</b> Mark Lucey			
<b>*Mine Methane Owner:</b>	<b>Name (if different from Mine Owner):</b> Consol Pennsylvania Coal Company LLC, Conrhein Coal Company, CNX Thermal Holdings LLC			
	<b>Mailing Address:</b> CNX Center 1000 Consol Energy Drive	<b>City:</b> Canonsburg	<b>State:</b> PA	<b>Zip:</b> 15317
<b>*Methane Destruction System Owner:</b>	<b>Name (if different from mine owner, OPO, or APD):</b> same as OPO			
	<b>Mailing Address:</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>
<b>Other Parties with a Material Interest:</b>	1.	<b>Name:</b>		
		<b>Contact Person:</b>	<b>Phone Number:</b>	<b>Email Address:</b>
	2.	<b>Name:</b>		
		<b>Contact Person:</b>	<b>Phone Number:</b>	<b>Email Address:</b>
<b>Technical Consultants:</b>	1.	<b>Name:</b>		<b>Organizational Affiliation, if applicable:</b>
		<b>Phone Number:</b>		<b>Email Address:</b>
		<b>Mailing Address:</b>		<b>City:</b> <b>State:</b> <b>Zip:</b>
		<b>Physical Address (if different):</b>		<b>City:</b> <b>State:</b> <b>Zip:</b>
	2.	<b>Name:</b>		<b>Organizational Affiliation, if applicable:</b>
		<b>Phone Number:</b>		<b>Email Address:</b>



	<b>Mailing Address:</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>
	<b>Physical Address (if different):</b>	<b>City:</b>	<b>State:</b>	<b>Zip:</b>

## PART VII. GHG EMISSIONS

**Describe any mine methane destruction occurring at the mine prior to the offset project commencement date:**  
none

**Provide a qualitative characterization and quantitative estimate of the baseline emissions at the mine including an explanation of how the quantitative estimate was reached:**

Baseline emissions are a result of mine methane drainage activities of the mine. There was no destruction of extracted mine methane in the baseline.

**Describe the project activities that will lead to GHG emission reductions:**

Destruction by incineration of mine methane extracted by the drainage system.

**Is this offset project being implemented and conducted as the result of any law, statute, regulation, court order, or other legally binding mandate? If yes, explain below:**

☐ Yes  
☒ No

**\*Have any GHG reductions associated with the offset project ever been registered with or claimed by another registry or program, or sold to a third party prior to our listing? If yes, identify the registry or program, vintage(s) of credits issued, reporting period(s), and verification bodies below:**

☐ Yes  
☒ No

**\*Registry/Program:**

**\*Reporting Period(s):**

**\*Vintage(s):**

**\*Credits Issued:**

**\*Verification Bodies that have performed verification services:**

## PART VIII. ATTACHMENTS

**On an attached separate sheet(s) of paper provide:**

**Attachment A: \*Documentation showing the Offset Project Operator's legal authority to implement the offset project.**

**Attachment B: \*Bird's-eye view map of the mine site that includes the items specified in MMC Protocol section 7.1(b)(34).**

**Attachment C: \*Diagram of the project site that includes the items specified in section 7.1(b)(36), according to activity.**

**Attachment D: \*If the project is located on one of the categories of Tribal land listed in Part IV**

## PART IX. ATTESTATIONS AND OPO SIGNATURE

**I certify under penalty of perjury under the laws of the State of California the GHG reductions and/or GHG removal enhancements for**

**Project Name:**

BMMCL

**from**

**Crediting Period  
Start Date:**

DEC 1, 2017

**to**

**Crediting Period  
End Date:**

NOV 30, 2028

SA  
Initial

**will be measured in accordance with the Compliance Offset Protocol Mine Methane Capture Projects and all information required to be submitted to ARB is true, accurate, and complete.**

SA  
Initial

**I understand I am voluntarily participating in the California Greenhouse Gas Cap-and-Trade Program under title 17, article 5, and by doing so, I am now subject to all regulatory requirements and enforcement mechanisms of this program and subject myself to the jurisdiction of California as the exclusive venue to resolve any and all disputes arising from the enforcement of provisions in this article.**

SA  
Initial

**I understand that the offset project activity and implementation of the offset project must be in accordance with all applicable local, regional, and national environmental and health and safety laws and regulations that apply to the offset project location. I understand that offset projects are not eligible to receive ARB or registry offset credits for GHG reductions and GHG removal enhancements that are not in compliance with the requirements of the cap-and-trade program.**

**In signing this form, I certify under penalty of perjury of the laws of California that the information contained in this form is true, accurate, and complete. I further certify that I am an Account Representative of the Offset Project Operator (OPO).**

**SIGNATURE:**

**PRINTED NAME:**

Ben Apple

**TITLE:**

President

**DATE:**

Jan 26, 2018