

## MINE METHANE CAPTURE OFFSET PROJECT DATA REPORT FOR ABANDONED UNDERGROUND MINES

<b>OPR Staff Use Only</b>	Date Report Received:	OPR Tracking Number:	Date Report Reviewed:	<b>OPR Staff Use Only</b>
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### PART I. ENTITY SUBMITTING REPORT

Is this report being submitted by the Offset Project Operator (OPO) or by the Authorized Project Designee (APD)?	<input type="checkbox"/> OPO <input checked="" type="checkbox"/> APD
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Note: The person completing this form should be an OPO/APD employee.

Report Version Number: 3	Date Report Completed: 04/09/2020	Date Report Submitted: 04/09/2020
Person Completing Report: Tooraj Moulai	Phone Number: 403-262-3026 x259	Email Address: tooraj@bluesourcecan.com

### PART II. OFFSET PROJECT INFORMATION

Offset Project Name: Bluesource GCS Bear Canyon	OPR Project ID#: ACR403	ARB Project ID# (if known): Camm5403
Reporting Period Start Date: 12/01/2018	Reporting Period End Date: 11/30/2019	Offset Project Commencement Date: 2/1/18

### PART III. OPO/APD/TC INFORMATION

#### Part III.A OPO

OPO Name: Global Carbon Strategies Corporation		OPO's CITSS ID#: CA 2687	
Mailing Address: 743 Horizon Court, Suite 383	City: Grand Junction	State: CO	Zip: 81506
Physical Address (if different):	City:	State:	Zip:
Contact Person: Collon Kennedy	Phone Number: 303.808.6905	Email Address: nolloc08@aol.com	

#### Part III.B APD (if applicable) ☐ No APD/Not Applicable

APD Name: Blue Source, LLC		APD's CITSS ID#: CA 1278	
Mailing Address: 2825 E. Cottonwood Parkway, Suite 400	City: Cottonwood Heights	State: UT	Zip: 84121
Physical Address (if different):	City:	State:	Zip:
Contact Person: Tooraj Moulai	Phone Number: 1.403.262.3026	Email Address: tooraj@bluesourcecan.com	

#### Part III.C.1 Technical Consultant #1 (if applicable) ☐ No Technical Consultants

Technical Consultant Name: See Schedule 1, attached		Organizational Affiliation, if applicable:	
Phone Number:	Email Address:		
Mailing Address:	City:	State:	Zip:
Physical Address (if different):	City:	State:	Zip:



<b>Part III.C.2 Technical Consultant #2</b> (if applicable)		<input type="checkbox"/> <b>Only One Technical Consultant</b>	
<b>Technical Consultant 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>
<i>If the project has more than two technical consultants, either expand this section or report their information on attached paper.</i>			
<b>Part IV. QUESTIONS</b>			
<b>1. How many abandoned mines are included in this offset project?</b> <i>Please identify each of the abandoned mines immediately below according to its Mine Safety and Health Administration (MSHA) identification number. If there are more than four mines, either expand the section or provide the required information on separate attached paper.</i>			<b>Number Mines:</b> 1
<b>MSHA ID# for Mine 1:</b> 42-02233		<b>MSHA ID# for Mine 2:</b>	
<b>MSHA ID# for Mine 3:</b>		<b>MSHA ID# for Mine 4:</b>	
<b>2. Has the offset project met all local, state, and federal regulatory requirements during the Reporting Period for Mine 1, except for any period being excluded pursuant to section 95973(b)(1)?</b> <i>(If "no," an explanation of the non-compliance must be provided.)</i> <i>Indicate any excluded time periods below:</i>			<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>Has the offset project met all local, state, and federal regulatory requirements during the Reporting Period for Mine 2, except for any period being excluded pursuant to section 95973(b)(1)?</b> <i>(If "no," an explanation of the non-compliance must be provided.)</i> <i>Indicate any excluded time periods below:</i>			<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>Has the offset project met all local, state, and federal regulatory requirements during the Reporting Period for Mine 3, except for any period being excluded pursuant to section 95973(b)(1)?</b> <i>(If "no," an explanation of the non-compliance must be provided.)</i> <i>Indicate any excluded time periods below:</i>			<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>Has the offset project met all local, state, and federal regulatory requirements during the Reporting Period for Mine 4, except for any period being excluded pursuant to section 95973(b)(1)?</b> <i>(If "no," an explanation of the non-compliance must be provided.)</i> <i>Indicate any excluded time periods below:</i>			<input type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>3. Is all the information in the offset project listing still accurate?</b> <i>If "yes," skip to Part V.</i>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
<b>a. Does Part II above report an updated Offset Project Commencement Date, Reporting Period Start Date, and/or Reporting Period End Date?</b>			<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>b. Does Part III above report updated OPO/APD Information?</b>			<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
<b>c. Does Part III above report updated Technical Consultant Information?</b>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
<b>d. Are there any other updates about Others Involved in Project, aside from the Technical Consultants, to report?</b> <i>(If "yes," provide those updates on separate attached paper.)</i>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
<b>e. Are there any updates about the Offset Project Location to report?</b> <i>(If "yes," provide those updates on separate attached paper.)</i>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
<b>f. Does Part V below report updated information about Mining Methods Employed?</b>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
<b>g. Are there any updates about the Mine Information, aside from Mining Methods Employed and Mineral Production, to report?</b> <i>(If "yes," provide those updates on separate attached paper.)</i>			<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>



<b>h. Does any other information in the project listing need to be updated?</b> (If "yes," provide those updates on separate attached paper.)	<input checked="checked" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
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<b>PART V. MINE INFORMATION</b>
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Mining Method(s) Employed at Mine 1 while Active (e.g., longwall or room and pillar): Longwall	
<input checked="checked" type="checkbox"/> N/A	Mining Method(s) Employed at Mine 2 while Active (e.g., longwall or room and pillar):
<input checked="checked" type="checkbox"/> N/A	Mining Method(s) Employed at Mine 3 while Active (e.g., longwall or room and pillar) :
<input checked="checked" type="checkbox"/> N/A	Mining Method(s) Employed at Mine 4 while Active (e.g., longwall or room and pillar):

Mineral Production during Reporting Period (including both mineral produced and quantity with units of measurement): N/A
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<b>PART VI. REPORTED GHG EMISSION REDUCTION CALCULATIONS</b>
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<b>How many qualifying and non-qualifying destruction devices were used in this reporting period?</b> <i>Note: If there are more than two (2) destruction devices, either expand this section to report information for those destruction devices or submit the required reporting information for those devices on separate, attached paper.</i>	<b>Number Non-Qualifying Devices:</b> 0	<b>Number Qualifying Devices:</b> 1
<b>How many methane sources were used in this reporting period?</b> <i>Note: If there are more than three (3) methane sources associated with any destruction device, either expand this section to report information for those methane sources or submit the required reporting information for those sources on separate, attached paper.</i>	<b>Number Sources:</b> 1	

Emission Reductions (ER): 11,021
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<b>Optional:</b> For the baseline emission calculation, what are the methane emissions derived from the hyperbolic emission rate decline curve (i.e., AMM <sub>DC</sub> )?	AMM <sub>DC</sub> :
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<b>Part VI.D.1 Baseline Values for First Destruction Device</b>
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Is this a qualifying or non-qualifying destruction device?					<input checked="checked" type="checkbox"/> <b>Qualifying</b> <input type="checkbox"/> <b>Non-Qualifying</b>
Source	Baseline C <sub>CH4</sub>	PSW <sub>B,i</sub>	PIB <sub>B,i</sub>	PGW <sub>B,i</sub>	NSW <sub>B,i</sub>
1.	0	0	0	0	0
2.					
3.					

<b>Part VI.D.2 Baseline Values for Second Destruction Device</b> <input type="checkbox"/> <b>Not Applicable (Only One Destruction Device)</b>
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Is this a qualifying or non-qualifying destruction device?					<input type="checkbox"/> <b>Qualifying</b> <input type="checkbox"/> <b>Non-Qualifying</b>
Source	Baseline C <sub>CH4</sub>	PSW <sub>B,i</sub>	PIB <sub>B,i</sub>	PGW <sub>B,i</sub>	NSW <sub>B,i</sub>
1.					
2.					
3.					

<b>Part VI.D.3 Project Values for First Destruction Device</b>
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Source	Project C <sub>CH4</sub>	PSW <sub>P,i</sub>	PIB <sub>P,i</sub>	PGW <sub>P,i</sub>	NSW <sub>P,i</sub>
1.	32.7%	0	0	96,518,715	0



2.					
3.					

**Part VI.D.4 Project Values for Second Destruction Device**


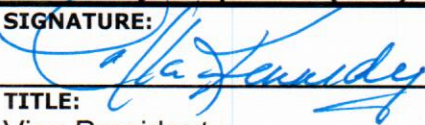
☒ Not Applicable (Only One Destruction Device)

Source	Project C <sub>CH4</sub>	PSW <sub>P,i</sub>	PIB <sub>P,i</sub>	PGW <sub>P,i</sub>	NSW <sub>P,i</sub>
1.					
2.					
3.					

**Part VI.D.5 Other Values**

CONS <sub>ELEC</sub> : NA		CONS <sub>HEAT</sub> : NA		CONS <sub>FF</sub> : 370	
CEF <sub>ELEC</sub> : NA		CEF <sub>HEAT</sub> : NA		CEF <sub>FF</sub> : 5.593 kg CO <sub>2</sub> /gal	
<input checked="" type="checkbox"/> N/A	Site-specific Methane Destruction Efficiency for First Device:	Description of Process:			Third Parties Involved:
<input checked="" type="checkbox"/> N/A	Site-specific Methane Destruction Efficiency for Second Device:	Description of Process:			Third Parties Involved:

**Part VII. ATTESTATION AND OPO SIGNATURE**

 Initial	<b>I certify under penalty of perjury under the laws of the State of California the GHG reductions and/or GHG removal enhancements for</b>			
	Project Name: <b>Bluesource GCS Bear Canyon</b>		Reporting Period Start Date: <b>12/01/2018</b>	Reporting Period End Date: <b>11/30/2019</b>
	<b>are measured in accordance with the Compliance Offset Protocol Mine Methane Capture Projects, April 25, 2014, and all information required to be submitted to ARB is true, accurate, and complete.</b>			
<b>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).</b>				
<b>SIGNATURE:</b> 		<b>PRINTED NAME:</b> Collon Kennedy		
<b>TITLE:</b> Vice President		<b>DATE:</b> 04/09/2020		



## SCHEDULE I

### BLUESOURCE GCS BEAR CANYON

#### ADDITIONAL TECHNICAL CONSULTANTS

CONSULTANT/CONTRACTOR	CONTACT	MAJOR RESPONSIBILITIES
Gary Green Energy Consultants LLC 2366 South 190 East Price, UT 84501 Ph: 435 820 0482	Gary Green, Field Service Coordinator <a href="mailto:garygreenenergyconsultants@gmail.com">garygreenenergyconsultants@gmail.com</a>	Manage GCS' day-to-day field services
BODEC, Inc. 90 East 1300 South Price, UT 84501 Ph: 435 613 0700	Daryl Hussey <a href="mailto:dhussey@brunoengineering.com">dhussey@brunoengineering.com</a>  Art Bruno, P.E. <a href="mailto:abruno@brunoengineering.com">abruno@brunoengineering.com</a>	General Contractor, pipeline construction, installation of flare electronics, power and telemetry systems
Norwest Corporation American Plaza II 57 West 200 South, Suite 500 Salt Lake City, UT 84101 Ph: 801 539 0044	John Trygstad, P.E. <a href="mailto:jtrygstad@norwestcorp.com">jtrygstad@norwestcorp.com</a>  Darrin Dority, P.E. <a href="mailto:ddority@norwestcorp.com">ddority@norwestcorp.com</a>	Mechanical engineering, preparation of "As Built" drawings
Perennial Energy LLC 1375 County Road 8690 West Plains, MO 65775 Ph: 417 256 2002	Colby Staggs <a href="mailto:cstaggs@perennialenergy.com">cstaggs@perennialenergy.com</a>  Ed Boys <a href="mailto:eboys@perennialenergy.com">eboys@perennialenergy.com</a>	Flare manufacturer
Prism Automation Systems S125 Locust Street Clearfield, UT 84015 Ph: 801 725 3756	Gordon Clyde Cummings, P.E. <a href="mailto:gummings@prismautosys.com">gummings@prismautosys.com</a>	Design and support of automation, power, and telemetry systems



## SCHEDULE II

### BLUESOURCE GCS BEAR CANYON

### UPDATE TO LISTING DOCUMENTS

SECTION TO UPDATE	VALUE IN ORIGINAL LISTING DOCUMENT (DATED JANUARY 10, 2018)	UPDATED VALUE
Crediting Period Start Date:	February 1, 2018	March 2, 2018
Crediting Period End Date:	December 31, 2027	November 30, 2027