State of California
California Environmental Protection Agency
California Air Resources Board
OFFSET VERIFICATION STATEMENT

| OFFSET VERIFICATION STATEMENT  |   |   |                                   |  |  |                                   |                             |
|--|---|---|-----------------------------------|--|--|-----------------------------------|-----------------------------|
| OPR<br>Staff<br>Use<br>Only  | Date Statement Received:  | OPR Tracking Numb                       | er:                               |  | Date State   | ment Reviewed:                    | OPR<br>Staff<br>Use<br>Only |
| PART I   | . OFFSET PROJECT INF  | ORMATION                                |                                   |  |  |                                   |                             |
| 2  | Offset Project Name:  VAMOX® Demonstration Project at JWR Shaft No. 4-9  OPR Project ID#:  CAMM0095   |   |                                   |  |  |                                   | known):                     |
| Biother  | OPO Name:  Biothermica Coal Carbon Inc.  APD Name (if applicable):  |   |                                   |  |  |                                   |                             |
| Reportin<br>March (  | g Period Start Date:<br>3, 2009   | Reporting Period End D<br>March 5, 2010 | ate:                              |  | Final <b>OPD</b> 25,931  | R's Total GHG Reduc               | tions:                      |
| PART I   | I. VERIFICATION INFO  | RMATION                                 |                                   |  |  |                                   |                             |
| NSF Inf  | ion Body (VB) Name:<br>ernational   |   | egite error, i fra ett er ekselle |  | Taggio ven les l'infligits facilità d'altre e l'infligit de la companya de la companya de la companya de la co | <b>VB ID Number:</b><br>H2-12-009 |                             |
| Pro  | es this Offset Verification<br>oject Data Report is reaso<br>sstatement?  |   |                                   |  |  | ⊠ Yes<br>□ No                     |                             |
| Pro<br>qu<br>Tra   |   |   |                                   |  |  |                                   |                             |
| Pro<br>rec   | 3. Does this Offset Verification Statement attest that the submitted Offset Project is reasonably assured of being in conformance with all other requirements of the Cap & Trade Regulation and in compliance with all local, regional, and national regulatory requirements? |   |                                   |  |  |                                   |                             |
| Ve   | 4. As a result of the three attestations above, what is the Final Offset  Verification Statement? (see table in attached instructions)  (Note: Qualified Positive is not allowed for U.S. Forest projects.)  Positive Qualified Positive                                      |   |                                   |  |  |                                   | ositive                     |
| 5. Qualifying Statement (required for Qualified Positive or Adverse Offset Verification Statements):   |   |   |                                   |  |  |                                   |                             |
| Part II  | I. ATTESTATIONS AND   | SIGNATURES                              | , A                               |  |  |                                   |                             |
| Part III.A Lead Verifier   |   |   |                                   |  |  |                                   |                             |
| As the lead verifier for this offset verification, I certify under penalty of perjury under the laws of the State of California that the offset verification team has carried out all offset verification services as required by sections 95977.1, 95977.2, and the applicable Compliance Offset Protocol and the findings are true, accurate, and complete and have been independently reviewed by an independent reviewer as required under sections 95977.1(b)(3)(R)(1.) through 95977.1(b)(3)(R)(3.). |   |   |                                   |  |  |                                   |                             |
| SIGNATU  | SIGNATURE: PRINTED NAME:  |   |                                   |  |  |                                   |                             |
|  | Tina Sentner  |   |                                   |  |  |                                   |                             |
| TITLE:<br>Lead V   | TITLE: DATE: Lead Verifier 01/19/2016   |   |                                   |  |  |                                   |                             |

| Part III.B Independent Reviewer  |   |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| As the independent reviewer, I certify under penalty of perjury under the laws of the State of California  |   |  |  |  |  |  |  |
|  | that I have conducted an independent review of the offset verification services and findings on behalf of |  |  |  |  |  |  |
| the verification body as required by this article and that the findings are true, accurate, and complete.  |   |  |  |  |  |  |  |
| SIGNATURE:   | PRINTED NAME:   |  |  |  |  |  |  |
| The state of the s | Michael DeBusschere   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| TITLE:   | DATE:   |  |  |  |  |  |  |
| Internal Reviewer  | 01/22/2016  |  |  |  |  |  |  |
| Part III.C Verification Body Officer   |   |  |  |  |  |  |  |
| I concur with the verification opinion rendered in this C  |   |  |  |  |  |  |  |
| duly authorized to represent and legally bind the Offset Verification Body on all matters related to this  |   |  |  |  |  |  |  |
| form.  |   |  |  |  |  |  |  |
| SIGNATURE:   | PRINTED NAME:   |  |  |  |  |  |  |
|  | Michael P, Walsh  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| TITLE:   | DATE:   |  |  |  |  |  |  |
| Chief Financial Officer  | January 25, 2016  |  |  |  |  |  |  |

State of California California Environmental Protection Agency California Air Resources Board OFFSET VERIFICATION STATEMENT

| OFFSET VERIFICATION STATEMENT  |   |                         |                                  |                           |                |                                   |         |
|--|---|-------------------------|----------------------------------|---------------------------|----------------|-----------------------------------|---------|
| OPR<br>Staff<br>Use<br>Only  | Date Statement Received:  | OPR Tracking Numbe      | OPR Tracking Number: Date Stater |                           | nent Reviewed: | OPR<br>Staff<br>Use<br>Only       |         |
| PART I.  | OFFSET PROJECT INF  | ORMATION                |                                  |                           |                |                                   |         |
| <b>#</b>   |   |                         |                                  |                           |                | ARB Project ID# (if CAMM0095      | known): |
| OPO Name   |   | t at ovvit onait ito, 4 |                                  | APD Name (if applicable): |                |                                   |         |
| Biotherm   | nica Coal Carbon Inc.   |                         |                                  |                           |                |                                   |         |
| Reporting Period Start Date:Reporting Period End Date:Final OPDRMarch 6, 2010March 5, 201128,222   |   |                         | ₹'s Total GHG Reduct             | ions:                     |                |                                   |         |
| PART II.   | VERIFICATION INFO   | RMATION                 |                                  |                           |                |                                   |         |
| NSF Inte   | n Body (VB) Name:<br>rnational  |                         |                                  |                           |                | <b>VB ID Number:</b><br>H2-12-009 |         |
| Proj   | s this Offset Verification<br>ect Data Report is reaso<br>statement?  |                         |                                  |                           |                | ⊠ Yes<br>□ No                     |         |
| Proj<br>qua<br>Trac  | 2. Does this Offset Verification Statement attest that the submitted Offset Project Data Report is reasonably assured of being in conformance with the quantification, monitoring, and metering requirements of the Cap-and- Trade Regulation?  Yes  No                           |                         |                                  |                           |                |                                   |         |
| Proj<br>requ   | 3. Does this Offset Verification Statement attest that the submitted Offset Project is reasonably assured of being in conformance with all other requirements of the Cap & Trade Regulation and in compliance with all  No local, regional, and national regulatory requirements? |                         |                                  |                           |                |                                   |         |
| 4. As a<br>Veri  | 4. As a result of the three attestations above, what is the Final Offset  Verification Statement? (see table in attached instructions)  (Note: Qualified Positive is not allowed for U.S. Forest projects.)  Positive Qualified Positive Adverse                                  |                         |                                  |                           |                | ositive                           |         |
| 5. Qua   | 5. Qualifying Statement (required for Qualified Positive or Adverse Offset Verification Statements):  |                         |                                  |                           |                |                                   |         |
| Part III. ATTESTATIONS AND SIGNATURES  |   |                         |                                  |                           |                |                                   |         |
|  | Part III.A Lead Verifier  |                         |                                  |                           |                |                                   |         |
| As the lead verifier for this offset verification, I certify under penalty of perjury under the laws of the State of California that the offset verification team has carried out all offset verification services as required by sections 95977.1, 95977.2, and the applicable Compliance Offset Protocol and the findings are true, accurate, and complete and have been independently reviewed by an independent reviewer as required under sections 95977.1(b)(3)(R)(1.) through 95977.1(b)(3)(R)(3.). |   |                         |                                  |                           |                |                                   |         |
| SIGNATURE:  PRINTED NAME:  Tina Sentner  |   |                         |                                  |                           |                |                                   |         |
| TITLE: DATE: 01/19/2016  |   |                         |                                  |                           |                |                                   |         |

| Part III.B Independent Reviewer   |                                   |  |  |  |  |  |
|---|-----------------------------------|--|--|--|--|--|
| As the independent reviewer, I certify under penalty of perjury under the laws of the State of California that I have conducted an independent review of the offset verification services and findings on behalf of the verification body as required by this article and that the findings are true, accurate, and complete. |                                   |  |  |  |  |  |
| SIGNATURE:  | PRINTED NAME: Michael DeBusschere |  |  |  |  |  |
| TITLE:<br>Internal Reviewer   | DATE:<br>01/22/2016               |  |  |  |  |  |
| Part III.C Verification Body Officer  |                                   |  |  |  |  |  |
| I concur with the verification opinion rendered in this Offset Verification Statement, and I certify that I am duly authorized to represent and legally bind the Offset Verification Body on all matters related to this form.  |                                   |  |  |  |  |  |
| SIGNATURE:  | PRINTED NAME:<br>Michael P. Walsh |  |  |  |  |  |
| TITLE:<br>Chief Financial Officer   | DATE:<br>January 25, 2016         |  |  |  |  |  |

State of California California Environmental Protection Agency California Air Resources Board OFFSET VERIFICATION STATEMENT

| OFFSET VERIFICATION STATEMENT   |  |                     |   |  |                                      |                             |
|---|--|---------------------|---|--|--------------------------------------|-----------------------------|
| OPR<br>Staff<br>Use<br>Only   | Date Statement Received:   | OPR Tracking Number | er:   | Date State   | ement Reviewed:                      | OPR<br>Staff<br>Use<br>Only |
| PART I  | . OFFSET PROJECT INF   | ORMATION            |   |  |                                      |                             |
| 8   | Offset Project Name: VAMOX® Demonstration Project at JWR Shaft No. 4-9                               |                     |   |  | ARB Project ID# (if known): CAMM0095 |                             |
| OPO Nan   | ne:  |                     | -9 CAR577 CAMM0095  APD Name (if applicable): |  |                                      |                             |
| <u> </u>  | Biothermica Coal Carbon Inc.   |                     |   |  |                                      |                             |
| 18  | Reporting Period Start Date: Reporting Period End Date: Final OPD March 6, 2011 March 5, 2012 16,234 |                     |   | DR's Total GHG Reduc   | tions:                               |                             |
| PART I  | I. VERIFICATION INFO   | RMATION             |   |  |                                      |                             |
|   | ion Body (VB) Name:<br>ternational   |                     |   | ander in transport of the state | <b>VB ID Number:</b> H2-12-009       |                             |
| Pro   | es this Offset Verification<br>oject Data Report is reason<br>sstatement?                            |                     |   | ** *   | ⊠ Yes<br>□ No                        |                             |
| Pro<br>qu<br>Tra  |  |                     |   |  |                                      |                             |
| Pro<br>rec  |  |                     |   |  |                                      |                             |
| 4. As a result of the three attestations above, what is the Final Offset  Verification Statement? (see table in attached instructions)  (Note: Qualified Positive is not allowed for U.S. Forest projects.)  Positive Qualified I Adverse   |  |                     |   |  | ositive                              |                             |
| 5. Qu   |  |                     |   |  |                                      |                             |
| Part III. ATTESTATIONS AND SIGNATURES   |  |                     |   |  |                                      |                             |
|   | Part III.A Lead Verifier   |                     |   |  |                                      |                             |
| As the lead verifier for this offset verification, I certify under penalty of perjury under the laws of the State of California that the offset verification team has carried out all offset verification services as required by sections 95977.1, 95977.2, and the applicable Compliance Offset Protocol and the findings are true, accurate, and complete and have been independently reviewed by an independent reviewer as required under sections 95977.1(b)(3)(R)(3.). |  |                     |   |  |                                      |                             |
| SIGNATURE: PRINTED NAME:  |  |                     |   | 7,330  |                                      |                             |
|   |  |                     | Tina Se                                       | entner   |                                      |                             |
|   |  |                     |   |  |                                      |                             |
| TITLE:         DATE:           Lead Verifier         01/19/2016   |  |                     |   |  |                                      |                             |

| Part III.B Independent Reviewer  |   |  |  |  |  |
|--|---|--|--|--|--|
| As the independent reviewer, I certify under penalty of that I have conducted an independent review of the off the verification body as required by this article and that  | set verification services and findings on behalf of |  |  |  |  |
| SIGNATURE:   | PRINTED NAME: Michael DeBusschere                   |  |  |  |  |
| TITLE:<br>Internal Reviewer  | DATE:<br>01/22/2016                                 |  |  |  |  |
| Part III.C Verification Body Officer   |   |  |  |  |  |
| I concur with the verification opinion rendered in this Offset Verification Statement, and I certify that I am duly authorized to represent and legally bind the Offset Verification Body on all matters related to this form. |   |  |  |  |  |
| SIGNATURE:   | PRINTED NAME:   Michael P. Walsh                    |  |  |  |  |
| TITLE:<br>Chief Financial Officier   | DATE:<br>January 25, 2016                           |  |  |  |  |

| OFFSET VERIFICATION STATEMENT  |                       |                                  |                     |                |                             |         |
|--|-----------------------|----------------------------------|---------------------|----------------|-----------------------------|---------|
| OPR Staff Use Only   | OPR Tracking Number   | OPR Tracking Number: Date Staten |                     | ment Reviewed: | OPR<br>Staff<br>Use<br>Only |         |
| PART I. OFFSET PROJECT IN  | ORMATION              | 5 (4) S                          |                     |                |                             |         |
| Offset Project Name:<br>VAMOX® Demonstration Proje   | ct at JWR Shaft No. 4 | -9                               | OPR Proje<br>CAR577 | - '            |                             | known): |
| OPO Name:  |                       |                                  | APD Nam             | e (if applic   | able):                      |         |
| Biothermica Coal Carbon Inc.  Reporting Period End Date: Final OPDR's Total GHG Reductions:  |                       |                                  |                     |                |                             | ione    |
| March 6, 2012  | February 28, 2013     | ate.                             |                     | 10,379         | RS IOLAI OIIO REGULI        |         |
| PART II. VERIFICATION INFO   | RMATION               |                                  |                     |                |                             |         |
| Verification Body (VB) Name:<br>NSF International  |                       |                                  |                     |                | VB ID Number:<br>H2-12-009  |         |
| Does this Offset Verification     Project Data Report is reaso     misstatement?   |                       |                                  |                     | •              | ⊠ Yes<br>□ No               |         |
| 2. Does this Offset Verification Statement attest that the submitted Offset Project Data Report is reasonably assured of being in conformance with the quantification, monitoring, and metering requirements of the Cap-and- Trade Regulation?    Ves   No   |                       |                                  |                     |                |                             |         |
| 3. Does this Offset Verification Statement attest that the submitted Offset Project is reasonably assured of being in conformance with all other requirements of the Cap & Trade Regulation and in compliance with all local, regional, and national regulatory requirements?  |                       |                                  |                     |                |                             |         |
| 4. As a result of the three attestations above, what is the Final Offset  Verification Statement? (see table in attached instructions)  (Note: Qualified Positive is not allowed for U.S. Forest projects.)  Positive Qualified Po   |                       |                                  |                     |                | ositive                     |         |
| 5. Qualifying Statement (required for Qualified Positive or Adverse Offset Verification Statements):   |                       |                                  |                     |                |                             |         |
| Part III. ATTESTATIONS AND SIGNATURES  |                       |                                  |                     |                |                             |         |
| Part III.A Lead Verifier   |                       |                                  |                     |                |                             |         |
| As the lead verifier for this offset verification, I certify under penalty of perjury under the laws of the State of California that the offset verification team has carried out all offset verification services as required by sections 95977.1, 95977.2, and the applicable Compliance Offset Protocol and the findings are true, accurate, and complete and have been independently reviewed by an independent reviewer as required under sections 95977.1(b)(3)(R)(1.) through 95977.1(b)(3)(R)(3.). |                       |                                  |                     |                |                             |         |
| SIGNATURE: PRINTED NAME: Tina Sentner  |                       |                                  |                     |                |                             |         |
| TITLE:<br>Lead Verifier  |                       | <b>DATE:</b> 01/19               | /2016               |                |                             |         |

| Part III.B Independent Reviewer  |                  |  |  |  |  |  |  |
|--|------------------|--|--|--|--|--|--|
| As the independent reviewer, I certify under penalty of perjury under the laws of the State of California  |                  |  |  |  |  |  |  |
| that I have conducted an independent review of the offset verification services and findings on behalf of the verification body as required by this article and that the findings are true, accurate, and complete.  |                  |  |  |  |  |  |  |
| SIGNATURE: PRINTED NAME:   |                  |  |  |  |  |  |  |
| Michael DeBusschere  |                  |  |  |  |  |  |  |
|  |                  |  |  |  |  |  |  |
|  |                  |  |  |  |  |  |  |
| TITLE: DATE:   |                  |  |  |  |  |  |  |
| Internal Reviewer  | 01/22/2016       |  |  |  |  |  |  |
| Part III.C Verification Body Officer   |                  |  |  |  |  |  |  |
| I concur with the verification opinion rendered in this Offset Verification Statement, and I certify that I am   |                  |  |  |  |  |  |  |
| duly authorized to represent and legally bind the Offset Verification Body on all matters related to this  |                  |  |  |  |  |  |  |
| form. SIGNATURE: PRINTED NAME:   |                  |  |  |  |  |  |  |
|  | Michael P. Walsh |  |  |  |  |  |  |
| The state of the s |                  |  |  |  |  |  |  |
| TITLE:   | DATE:            |  |  |  |  |  |  |
| Chief Financial Officer  | January 25, 2016 |  |  |  |  |  |  |