

IN THE MATTER OF: Shade Mining Company

POST-MINING DISCHARGE TREATMENT TRUST AGREEMENT

This Trust Agreement ("Trust" or "Agreement") entered into this 3rd day of September, 2015, by and among Shade Mining Company ("Shade"), with its principal place of business at 118 Runway Road, P. O. Box 130, Somerset, Pennsylvania 15541 ("Settlor"), and the Somerset Trust Company, with its principal place of business at 131 North Center Avenue, P. O. Box 1330, Somerset, Pennsylvania 15501 and incorporated under the laws of the Commonwealth of Pennsylvania ("Trustee").

WHEREAS, the Settlor has entered into a Consent Order and Agreement dated September 3, 2015 (CO&A) with the Commonwealth of Pennsylvania, Department of Environmental Protection (Department or Beneficiary) which is incorporated by reference and which contains, among other things, a requirement that the Settlor provide financial guarantees to assure that funds will be available to provide for the Settlor's legal obligation to operate a mine drainage treatment system to treat and otherwise prevent discharges of mine drainage emanating from or hydrologically connected to Settlor's mines;

WHEREAS, the treatment system for the SP-5 discharge on Shade's Shaulis Strip (Surface Mine Permit No. 4173SM6) located in Shade Township, Somerset

County, consists of an anoxic limestone drain, two aerobic wetlands, two manganese removal beds, and several settling basins. The discharge from this passive treatment facility flows into an unnamed tributary to Shade Creek, a water of the Commonwealth;

WHEREAS, the treatment system for the S-2 discharge on Shade's Shade No. 3 Mine (Surface Mining Permit No. 56813050) located in Shade, Quemahoning and Stonycreek Townships, Somerset County, consists of a hydrogen peroxide tank and gravity feed line, [a backup electric pump and stainless steel aeration trough], three settling basins, a limestone pond, and a supplemental caustic soda treatment system [two 1,550 gallon plastic tanks] and two final settling basins. The discharge from this chemical treatment system flows into Oven Run, a water of the Commonwealth;

WHEREAS, the Pennsylvania Surface Mining Conservation and Reclamation Act, 52 P.S. § 1396.1 *et seq.* (SMCRA), requires a permittee to post with the Department a bond for each operation conditioned upon the permittee performing all of the requirements of SMCRA, the Clean Streams Law and the Coal Refuse Disposal Control Act, and SMCRA further provides for the bond to be released where all reclamation standards have been satisfied with the exception of consistently meeting mine drainage effluent standards provided the operator has made provisions with the Department for the sound future treatment of the pollutional discharges, see 52 P.S. §§ 1396.4(d) and (g);

WHEREAS, the use of a trust fund is authorized as an alternative financial assurance mechanism under provisions of SMCRA which contemplate such a trust is for the public purpose of protecting the environment and the health and welfare of the public, without limitation on duration, and is a means which provides for the sound future treatment of pollutorial discharges. 52 P.S. § 1396.4(d) and (d.2), 25 Pa. Code § 86.158(f);

WHEREAS, the Settlor has elected to establish this Trust pursuant to the CO&A to assure funds are available to provide for Settlor's legal obligation to provide funds for the treatment of the post-mining discharges;

WHEREAS, the Settlor, acting through its duly authorized officers or representatives and with the approval of the Department, has selected the Trustee under this Agreement;

WHEREAS, the Trustee has been induced, and has agreed and is willing to perform the duties as are required to be performed pursuant to this Agreement;

WHEREAS, the Trustee is a Pennsylvania chartered or national bank or financial institution with trust powers or a trust company, with offices in Pennsylvania and whose trust activities are examined or regulated by a state or federal agency;

WHEREAS, the Department has joined in this Agreement to indicate its acceptance of the terms and conditions set forth in, as well as the powers and authorities granted by, this Agreement;

WHEREAS, the Department has stated that, to the best of its knowledge and belief, the Facility currently has and is in compliance with all required federal and state permits and approvals necessary and required for the operation and maintenance of the Facility; and

WHEREAS, except as set forth in the CO&A, Settlor represents that, to the best of its knowledge, there are no violations of any environmental law regulating the Facility or the Property, as it is hereinafter defined, and that the Facility is operating in compliance with all applicable permits and approvals.

NOW THEREFORE, in consideration of the foregoing and of the mutual promises and undertakings of the parties as set forth herein, and with the intention of being legally bound hereby, the parties agree as follows:

ARTICLE ONE

Establishment of Trust

§ 1.1 The Settlor and the Trustee hereby establish this Trust for the benefit of the Department, or its successor, to be utilized for the primary purpose of addressing environmental obligations related to Settlor's mining activities permitted under SMCRA or the Coal Refuse Disposal Control Act or the Bituminous Mine Subsidence and Land Conservation Act and under the Clean Streams Law which includes providing for the continued operation and maintenance of the Facility. For purposes of this Agreement, operation includes, but is not limited to, the operation, maintenance and replacement of the currently existing and

functioning treatment facilities approved by the Department and any other facilities which may be required in the future.

§ 1.2 The Settlor and the Trustee intend for the Department to be legal beneficiary of this Trust and to have all rights of a beneficiary under the law, as well as all rights granted under this Trust Agreement. The Department, as beneficiary, shall have access to the Trust as provided herein.

§ 1.3 The Trust principal, excluding any surety bonds held for the benefit of the Trust as hereinafter provided, shall consist of:

(a) The initial payment or transfer to the Trustee of \$240,000.00 by Settlor.

(b) Certain easements, rights of entry and real and personal property including buildings, structures, fixtures and appurtenances described in the deed attached as Exhibit A (the Property) or which may be conveyed to or acquired by the Trust in the future. Any real property shall be conveyed to the Trust by fee simple deed free and clear of all liens. Title will be fully insurable by a standard title insurance policy.

(c) Certain personal property described in Exhibit B.

(d) Ongoing Payments to be made by the Settlor in the amounts and on the dates specified in the CO&A, and such other payment as may be made from time to time by the Settlor.

(e) Cash, funds or property transferred from any other person to the Trust and accepted by the Trustee as directed by the Department.

(f) The delivery by the Settlor to the Trustee of various collateral bonds (as shown in Exhibit C) provided by Settlor which shall name the Trustee as the Department's designee for purposes of declaring a forfeiture of the collateral bonds. The total sum of the collateral bonds is \$355,345.00. The Trustee shall hold such collateral bonds for the benefit of the Trust, but shall be under no obligation to pay any premiums or other costs associated therewith. All such premiums and costs, as well as the responsibility for maintaining the collateral bonds in full force and effect, shall remain the obligation of Settlor.

(g) All proceeds from collateral bonds held by the Trustee and forfeited in accordance with provisions of this Trust Agreement.

(h) All investments, reinvestments, assets or proceeds attributable to or derived from the items listed in this subparagraph.

§ 1.4 The collateral bonds delivered by the Settlor shall be held for the benefit of the Trust by the Trustee until the Department either directs the Trustee to release such bonds or portion thereof or the Department directs the Trustee to forfeit the collateral bonds and deposit the proceeds of such forfeiture into the Trust. The Trustee shall take no action with respect to the collateral bonds except as directed, in writing, by the Department in accordance with the provisions of this Trust Agreement and the Trustee shall not be liable to any party for acting in accordance with such directions.

§ 1.5 All of the preceding payments proceeds and assets referred to in Sections 1.3 and 1.4 hereof shall constitute the Trust principal, which together with all earnings, accretions and profits therefrom, less any payments or distributions made by the Trustee pursuant to the terms of this Trust Agreement, shall constitute the Trust Fund.

§ 1.6 The Trustee shall establish within the Trust Fund two subaccounts: a subaccount designated as the Primary Trust Account and a subaccount designated as the Capital Improvement Account. The Trustee shall deposit the Trust principal identified in Sections 1.3 through 1.5 into the Primary Trust Account. The Trustee shall transfer funds into the Capital Improvement Account from the Primary Trust Account as directed by the Department and shall deposit into the Capital Improvement Account funds received from any person for deposit into this Account. The Capital Improvement Account principal may be commingled with the principal of the Primary Trust Account for purposes of investment, but must be accounted for and reported separately as if they are assets of separate and distinct funds. The Trustee shall manage and make disbursements from the two subaccounts in accordance with the provisions of ARTICLE TWO, Distribution Payments and ARTICLE THREE, Trust Management, as set forth in this Trust Agreement.

§ 1.7 The Trust Fund and any other real and personal property held by the Trustee pursuant to this Trust Agreement shall not be subject to assignment, alienation, pledge, attachment, garnishment, sequestration, levy or other legal process, either voluntary, involuntary or by operation of law, by, on behalf of, or in

respect of the Settlor and shall not be subject or applied to the debts, obligations or liabilities of the Settlor, including, without limitation, any direct action or seizure by any creditor or claimant under any writ or proceeding at law or in equity. Furthermore, the Settlor shall have no legal title to any part of the Trust Fund, and it is the intention of the parties to this Trust Agreement that Settlor's entry into the Trust shall extinguish and remove all of Settlor's interest in the Trust from Settlor's estate under the Bankruptcy Code or similar laws.

§ 1.8 All payments made to the Trust or deposits into the Trust by the Settlor shall be irrevocable once made, and upon delivery thereof, by or on behalf of the Settlor, all interest of the Settlor therein shall cease and terminate, and no part thereof, nor any income therefrom, shall be used for or devoted to purposes other than for the exclusive benefit of the Department and the Trust as provided herein.

§ 1.9 The Trust Fund shall be held, administered, invested and reinvested by the Trustee, IN TRUST, as hereinafter provided, and all distributions therefrom shall be made in accordance with the provisions of this Trust Agreement.

§ 1.10 Any monetary payments made by the Settlor or on its behalf to the Trustee for deposit into the Trust shall consist of cash, bank checks, bank wire transfers or other negotiable instruments acceptable to the Trustee. The Trustee shall have no responsibility for the amount or adequacy of such payment or collection thereof, but the Trustee shall notify the Department of any deficiencies in the payments required to be made by the Settlor or on its behalf whenever the Trustee has knowledge of such deficiencies.

ARTICLE TWO

Distribution Payments

§ 2.1 The Trustee shall make distribution payments from the Trust upon the written order of the Department and the Department shall designate the subaccount from which such disbursement payment shall be made. The Department shall have the authority to designate, in writing, any person or entity to receive distribution payments from the Trust. The Trustee shall, upon receipt of written order for distribution payment from the Department, make distribution payments from the Trust as directed in the Department's written order. The Trustee shall be fully protected and entitled to rely upon the written orders of the Department and shall not be liable to any party for acting in accordance with those directions.

§ 2.2 The Trustee is authorized and shall, upon the written order of the Department, enter into contracts, and take title to easements, rights of way and other property interests and property as necessary to carry out the purposes of the Trust. The Trustee is authorized, upon the written order of the Department, to contract with or otherwise engage the services of, and pay reasonable compensation to, such persons or entities as the Trustee may require to carry out this provision. This authorization is in addition to the other powers granted to the Trustee by this Trust Agreement with regard to the retention and compensation of agents. Any property acquired or services provided under this provision shall not be deemed to be acquired or provided to the Trustee or the Department, but shall be deemed to be

acquired or provided on behalf of the Trust, and the Trustee shall not incur any liability under the Trust when acting in accordance with the provisions of this paragraph.

§ 2.3 Except as provided by this Trust Agreement, no other disposition of monies shall be made unless directed, in writing, by the Department.

ARTICLE THREE

Trust Management

§ 3.1 The Trustee shall invest and reinvest the principal and income of the Trust and keep the Trust invested as a single fund, without distinction between principal and income. The Trustee shall add to principal any income not distributed pursuant to the provisions of this Agreement.

§ 3.2 The Trustee shall have a fiduciary duty to act at all times in the best interest of the Trust. It shall be the responsibility and sole authority of the Trustee to make decisions concerning investment and disposition of the assets of the Trust, and the Trustee shall discharge its investment duty in a manner designed to meet the goals of the Trust. Subject to section 3.3(i), the Trustee shall seek to manage the Trust with that degree of judgment, skill and care under the circumstances then prevailing, which persons of prudence, discretion and intelligence, who are familiar with such matters, exercise in the management of their own affairs.

§3.3 In order to accomplish the purpose of the Trust as stated in § 1.1, the Trustee shall manage and invest the assets of the Trust in a manner designed to generate a long-term annualized effective rate of return of at least 8.43% after

subtraction of all fees, taxes and expenses. For purposes of investing or reinvesting the assets in the Trust, the Trustee shall have investment discretion subject to the following guidelines:

(a) The Trustee may purchase shares of any mutual funds or “money market funds” which have their assets invested in equity shares, or fixed income securities, including any mutual fund for which the Trustee or any affiliate may be an advisor, subadvisor, manager, custodian or Trustee.

(b) The Trustee may purchase any equity shares listed on a national or regional stock exchange or capable of being valued in accordance with any other daily-recognized valuation methodology.

(c) The Trustee may purchase any bonds listed on a national exchange or capable of being valued in accordance with any other daily-recognized valuation methodology, including, but not limited to, bonds or obligations of any state or municipality, or that are obligations of or are guaranteed by the United States of America.

(d) The Trustee may invest in any interest bearing bank account or “money market” account.

(e) The Trustee may sell at public or private sale any shares acquired under this article.

(f) In regard to any shares or other equity interests the Trustee may hold, the Trustee may join in any merger, reorganization, voting-trust plan or any other concerted action of owners or shareholders.

(g) The Trustee, in the exercise of its investment powers, may utilize puts and calls, short sales, options and warrants or other investment strategies generally recognized as prudent when utilized to enhance returns, reduce risk or mitigate loss.

(h) The Trustee may hold cash awaiting investment or distribution for a reasonable period of time, provided however, where possible and consistent with sound investment practices, shall invest such cash in overnight investments.

(i) The Trustee shall not be responsible for any losses incurred hereunder whether it is due to market fluctuations or otherwise, except in the case of its gross negligence or willful misconduct or that of its agents.

(j) The Trustee may not invest in high-risk non-transparent investment instruments, such as collateralized debt obligations, credit-default swaps, hedge funds or derivatives.

ARTICLE FOUR

Express Powers of Trustee

§ 4.1 Without in any way limiting the powers and discretion conferred upon the Trustee by the other provisions of this Trust Agreement or by law, the Trustee is expressly authorized and empowered:

(a) To make, execute, acknowledge and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the power herein granted.

(b) To register any securities held in the Trust in its own name or in the name of a nominee and to hold any security in bearer form or book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for deposit of such securities in a qualified central depository even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depository with other securities deposited therein by another person, or to deposit or arrange for deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Trust and that such securities are not co-mingled with or made a part of any other account of another customer of the Trustee or the Trustee itself.

(c) To deposit any cash in the Trust in interest-bearing accounts maintained by the Trustee, to the extent such are insured by an agency of the Federal or State Government or otherwise secured as provided under the laws of the Commonwealth of Pennsylvania.

(d) To hold title to real and personal property and to generally exercise all rights and privileges appurtenant to any property held by the Trustee as may be necessary to preserve, protect, maintain, operate, transfer, convey or sell *such* property, and to execute and deliver any and all instruments which may be necessary or expedient in any powers granted

under this Trust Agreement. However, the Trustee shall not have the power to transfer, convey or sell the property described in Exhibit B without written authorization from the Department.

(e) To purchase public liability insurance and fire insurance, when directed to do so by the Department, to cover the operation, maintenance, improvement and all other activities associated with the real and personal property held by the Trust. The Trustee and the Commonwealth of Pennsylvania shall be listed on the policy as additional insureds. The insurance shall be written on an occurrence basis and shall provide bodily injury and property damage coverage in the amounts of \$500,000 per person and \$1,000,000 per occurrence. The fire insurance shall be in the amount determined by the Department.

ARTICLE FIVE

Advice of Counsel

§ 5.1 The Trustee may, from time to time, consult with counsel of its own choosing with respect to any question arising as to the construction or interpretation of this Agreement or any action to be taken hereunder. The Trustee shall be protected, to the extent permitted by law, in acting in good faith on the advice of counsel.

§ 5.2 The Trustee shall not be required to furnish any bond or security in any jurisdiction.

§ 5.3 No person dealing with the Trust or the Trustee shall be obligated to inquire as to the authority of the Trustee in connection with the acquisitions, investment, management or disposition of the Trust assets or in connection with the exercise of any other power granted under this Agreement.

ARTICLE SIX

Claims

§ 6.1 The Trustee shall not initiate, terminate, settle, compromise or otherwise adjust claims in favor of or against the Trust without the written consent of the Department.

§ 6.2 The Trustee shall give prompt written notice to the Department of each claim in favor of or against the Trust, specifying the amount and nature of such claim. The Trustee shall also give prompt written notice to the Department of any controversies, demands, actions, losses, damages, costs or expenses or any other matter which the Trustee believes is likely to give rise to a claim.

§ 6.3 The Department shall have the right, but not the duty to: (1) direct the Trustee to initiate, terminate, settle, compromise or otherwise adjust claims in favor of or against the Trust, and (2) participate in the prosecution of or defense against, any claim in favor of or against the Trust. To the extent the Department directs the Trustee to assume prosecution or defense, the Trustee shall retain counsel of the Department's choosing or counsel selected by the Trustee and approved by the Department. If the Department directs the Trustee to assume prosecution or defense of any claim, the Trustee shall prosecute or defend the claim

at the expense of the Trust, and the Trustee shall be entitled to assess against the Trust Fund all costs associated with the prosecution or defense. Upon notice to the Trustee that the Department will assume prosecution or defense, the Trustee will not be responsible for the subsequent prosecution or defense nor for any loss ensuing therefrom. If the Department fails to instruct the Trustee with respect to the prosecution or defense of any claim, the Trustee may prosecute or defend any claim at the expense of the Trust, but shall be under no duty to do so, and shall have no liability for its failure or refusal to prosecute or defend the claim if deems such action to be in the best interest of the Trust.

ARTICLE SEVEN

Evaluation and Reports

§ 7.1 The Trustee shall at least quarterly furnish to the Department and to the Settlor a statement providing an accounting of all transactions involving the Trust and confirming the value of the Trust. Such statement shall value Trust investments at market value, which shall be that market value, determined not more than thirty (30) days prior to the date of statement. Should the Settlor cease to exist or have its surety bonds forfeited, the Trustee is to discontinue providing any such statement to Settlor.

§ 7.2 The Trustee shall be responsible for the keeping of all appropriate books and records relating to the receipt and disbursement of all monies and assets under this Trust Agreement. In addition, whenever called upon to do so, the Trustee shall exhibit to the Settlor, should the Settlor be in existence, and the

Department all documents, instruments or reports relating to the Trust or the Trust Fund. The Trustee shall also cause to be prepared all income tax returns required to be filed with respect to the Trust and shall execute and file such returns. The Department, upon request, shall furnish the Trustee with such information as may be reasonably required in connection with the preparation of such income tax returns.

ARTICLE EIGHT

Expenses, Taxes and Trustee Compensation

§ 8.1 Compensation of the Trustee and all other reasonable and customary expenses incurred by the Trustee, including fees for legal services rendered to the Trustee, shall be taken and paid from the Trust at the time that the Trustee shall deem appropriate. Trustee shall be paid a fee, quarterly in arrears, based on the attached schedule of fees marked Exhibit D. The Trustee must provide the Department written notice of any proposed future changes of the Trustee's schedule of fees. The Department has thirty (30) days after receipt of the proposed changes to approve or disapprove the proposed changes to the Trustee's schedule of fees.

§ 8.2 The Trust is intended to be categorized, for federal income tax purposes, as a grantor trust in accordance with and under the provisions of United States Treasury Regulation Section 301.7701-4(e)(1), (2), (3) and (4) and any implementing regulations cited therein or any corresponding successor provision. All federal taxes of any kind that may be assessed or levied against or in respect of the Trust shall be paid by the Settlor and shall not be taken from the Trust. The

Trustee shall enter into such Agreements with the Settlor as are necessary to carry out this provision.

(a) Should it be determined this Trust is taxable for federal income tax purposes and the Settlor fails, refuses or is unable to pay these taxes, the Settlor and Trustee agree the Department shall have the right to appeal the decision to the appropriate authority. Should the Department not prevail on appeal or should federal law change such that the Trust becomes taxable for federal income tax purposes, then the Department shall have the right, but not the duty, to petition the appropriate judicial forum to reform the Trust to be a federal charitable trust or to take other measures to meet the requirements of federal law such that the Trust would not be taxable for federal income tax purposes. If the Department elects not to exercise its right to petition to reform the Trust or to take measures to meet the requirements of federal law for the Trust to become tax exempt, then the Trustee is empowered with the right to petition the appropriate judicial forum to reform the Trust to be a federal charitable trust for federal income tax purposes. Notwithstanding any provision of this subsection (a) to the contrary, the Trust may not be reformed such that the purposes and objectives of the Trust cannot be met or that would alter any of the rights, obligations and duties of the Settlor as are provided in this Trust Agreement and in the consent order and agreement between the Department and the Settlor executed the same day as this Trust Agreement.

§ 8.3 The Trust is intended to be categorized, for state income tax purposes, as a Pennsylvania charitable trust.

(a) Should it be determined this Trust is not a charitable trust or Pennsylvania law changes so this Trust becomes taxable for Pennsylvania income tax purposes, then Settlor agrees that Settlor will contribute to the Trustee the amount of the Pennsylvania income tax assessed or levied against or in respect of the Trust. The Trustee shall use the money contributed by the Settlor to pay the income tax assessed or levied against or in respect of the Trust. The money to pay the tax assessed or levied against the Trust shall not be taken from the Trust. The Trustee shall enter into such agreements with the Settlor as are necessary to carry out this provision.

(b) If, at any time, it is determined by a taxing authority with jurisdiction in the matter that this Trust is not a Pennsylvania charitable trust, the Settlor and the Trustee agree the Department shall have the right to appeal the decision to the appropriate authority. Should the Department not prevail on appeal or should Pennsylvania law change such that the Trust becomes taxable for Pennsylvania income tax purposes, then the Department shall have the right, but not the duty, to petition the appropriate judicial forum to reform the Trust to be a Pennsylvania charitable trust or to meet the requirements of Pennsylvania law such that the Trust would not be taxable for Pennsylvania income tax purposes. If the Department elects not to exercise its right to petition to reform the Trust, then the Trustee is

empowered with the right to petition the appropriate judicial forum to reform the Trust to be a Pennsylvania charitable trust for Pennsylvania income tax purposes. Notwithstanding any provision of this subsection (b) to the contrary, the Trust may not be reformed such that the purpose and objectives of the Trust cannot be met or that would alter any of the rights, obligations and duties of the Settlor as are provided in this Trust Agreement and in the consent order and agreement between the Department and the Settlor executed the same day as this Trust Agreement.

§ 8.4 If at any time that the Trust itself shall become liable for any taxes, and if the Settlor shall fail, refuse or be unable to pay these taxes from its own funds, then the Trustee shall pay from the Trust Fund all such taxes then due and owing. As soon as possible after the happening of the Settlor failing, refusing or becoming unable to pay such taxes, except to the extent that the Settlor disputes the payment of such taxes in good faith, the Trustee and the Department shall negotiate and enter into an Agreement in respect of Trustee's payment of the taxes during the continuance of this Agreement. Further, unless the Department and the Trustee otherwise agree to the contrary, immediately upon the happening of the Settlor's failure, refusal or inability to pay any such taxes, the Trustee is directed and empowered (notwithstanding any provision of this Agreement to the contrary) to change the investment objective of the Trust to an objective which minimizes the tax liability of the Trust, giving due consideration to market conditions so as to

avoid, to the extent possible, losses on the conversion of existing instruments. In carrying out this investment objective, the Trustee shall invest in the following:

(a) Any bonds or obligations of any state or municipality that are exempt from federal income tax.

(b) Shares of any mutual fund or "money market fund" which has one hundred percent (100%) of its assets invested in the investments of the type described in the preceding subsection (a).

(c) Such other investments as may be approved by the Department.

ARTICLE NINE

Successor Trustee

§ 9.1 The Trustee may resign or the Settlor may replace the Trustee at Settlor's discretion, which discretion is limited to replacement with a Pennsylvania chartered or national bank or corporate financial institution with trust powers or a trust company with offices in Pennsylvania and whose trust activities are examined or regulated by a state or federal agency. Any such action, however, shall only be effective by the Settlor after giving sixty (60) days notice to the Department. The Trustee's resignation or replacement shall not be effective until a successor trustee has been appointed and such appointment confirmed, in writing, by the Department, which confirmation will not be unreasonably withheld. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder and shall be subject to the same reservations, limitations, terms and conditions. The successor trustee shall specify the date on which it will assume

administration of the Trust, in writing, sent to the Trustee and Department, by certified mail, return receipt requested, not less than ten (10) days before such assumption takes effect. Upon the successor trustee's acceptance of the appointment, the Trustee hereunder shall assign, transfer, convey and pay-over to the successor trustee the funds and properties then constituting the Trust and shall provide the Department and successor trustee a full accounting of all transactions involving the Trust which occurred after the last quarterly statement provided in accordance with Article Seven and shall be discharged from any further liability or responsibility with regard to the administration of the Trust.

§ 9.2 The Department may replace the Trustee at the Department's discretion with a Pennsylvania chartered or national bank or corporate financial institution with trust powers or a trust company with offices in Pennsylvania and whose trust activities are examined or regulated by a state or federal agency. The trustee's replacement shall not be effective until a successor trustee has been appointed and such appointment confirmed, in writing, by the Department. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder and shall be subject to the same reservations, limitations, terms and conditions. The successor trustee shall specify the date on which it will assume administration of the Trust, in writing, sent to the Trustee and Department, by certified mail, return receipt request, not less than ten days before such assumption takes effect. Upon the successor trustee's acceptance of the appointment, the Trustee hereunder shall assign, transfer, convey and pay over to

the successor trustee the funds and properties in constant between the trust and shall provide the Department and successor trustee a full accounting of all transactions involving the Trust which occurred after the last quarterly statement provided in accordance with Article Seven and shall be discharged from any further liability or responsibility with regard to the administration of the Trust.

ARTICLE TEN

Instructions to the Trustee

§ 10.1 All orders and instructions by the Department to the Trustee shall be in writing, and signed by the Deputy Secretary for Mineral Resources, the Director of the Bureau of Mining and Reclamation, the Director of the Bureau of District Mining Operations, the District Mining Manager, or such other persons as the Department may designate by amendment, in writing, to this Agreement. The Trustee shall be fully protected and shall not be liable to any party while acting in accordance with the Department's orders and instructions, when such orders and instructions are authorized by the Agreement and consistent with the Trustee's fiduciary duty to the Trust, and, to the extent necessary, shall be held harmless from the Trust fund. The Trustee shall not have the right to assume, in the absence of written notice to the contrary, that an event constituting a change or termination of the authority of any person to act on behalf of the Department hereunder has occurred. The Trustee, upon receipt of orders, requests or instructions by the Department which are signed by a person purporting to be designated by the Department, but not listed above or in any written amendment to this Agreement,

shall with due diligence ascertain if such persons are designated by the Department and have authority to act on behalf of the Department hereunder.

§ 10.2 The Trustee may request and rely upon the written instruction of the Department with respect to decisions concerning the operation of the Facility and any other treatment facilities which may be required in the future. Decisions concerning investment and disposition of the assets of the Trust are the sole responsibility of the Trustee, and the Trustee shall act in a manner consistent with its fiduciary duty to the Trust, notwithstanding instructions of the Department related to investment and disposition of assets which may be to the contrary.

ARTICLE ELEVEN

Trustee Exculpation

§ 11.1 The Trustee shall not be responsible for the enforcement or policing of any environmental action nor be required to defend any claims relating thereto. The Trustee shall be a mere title holder and “fiduciary” as defined in the Pennsylvania Act entitled: “The Economic Development Agency, Fiduciary and Lender Environmental Liability Protection Act,” Act No. 3 of 1995, P.L. 33, 35 P.S. §§6027.1 through 6027.14, and its liability shall be limited as provided under Section 6 of the Act, 35 P.S. §6027.6.

§ 11.2 As to all actions taken by the Trustee with respect to the administration of the Trust, the Trustee shall not be answerable or liable for the exercise or nonexercise of any discretion or power under this Agreement nor for anything whatever in connection with the Trust hereunder, except for its own gross

negligence or willful misconduct or that of its agents. Except in the case of the Trustee's own gross negligence or willful misconduct, the Trustee shall be entitled to be exonerated and indemnified from the Trust Fund against any and all losses, claims, costs, expenses and liabilities arising out of in connection with the administration or distribution of the Trust Fund or the affairs of the Trust. The provisions of this section shall also extend to the employees and agents of the Trustee.

ARTICLE TWELVE

Irrevocability and Termination

§ 12.1 The Trust shall be irrevocable and, except as provide in §16.5 of ARTICLE SIXTEEN hereof, shall continue from the date of inception, unless otherwise terminated by the occurrence of any one of the following:

(a) The Department determines that the Trust is no longer required, including when the Department has accepted a bond or bonds from the Settlor pursuant to Paragraph 5(c) of the CO&A.

(b) The Trustee determines that the size of the Trust does not warrant the continuation of the Trust.

(c) The Trustee determines that administration of the Trust renders it impractical to continue the Trust and the Department agrees.

Upon termination of the Trust, the Trustee shall distribute any residuum, less final trust administration expenses of the Trustee, to the Department, unless directed otherwise in writing by the Department.

ARTICLE THIRTEEN

Amendments

§ 13.1 This Trust Agreement may be amended by an instrument in writing, executed by the Settlor or Trustee and the Department or by the Trustee and the Department in the event the Settlor ceases to exist or has had its bonds forfeited, but during the existence of the Settlor any amendment of this Trust Agreement cannot in any manner affect the irrevocable nature of the Trust.

ARTICLE FOURTEEN

Notices

§ 14.1 All notices, inquiries, directions or other written communications made or given pursuant to the Trust shall be given to the Department and the Trustee by certified mail, return receipt requested, addressed to the following addresses, and shall be deemed to be received upon the earlier of the date of signed receipt of the certified mailing or seven (7) days following the date of mailing:

Department: District Mining Manager
District Mining Operations
Cambria District Office
PA Department of Environmental Protection
286 Industrial Park
Ebensburg, PA 15931

Trustee: Trust Officer Somerset Trust Company
131 North Center Avenue
P.O. Box 1330
Somerset, PA 15501

ARTICLE THIRTEEN

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§ 13.1 This Trust Agreement may be amended by an instrument in writing, executed by the Settlor or Trustee and the Department or by the Trustee and the Department in the event the Settlor ceases to exist or has had its bonds forfeited, but during the existence of the Settlor any amendment of this Trust Agreement cannot in any manner affect the irrevocable nature of the Trust.

ARTICLE FOURTEEN

Notices

§ 14.1 All notices, inquiries, directions or other written communications made or given pursuant to the Trust shall be given to the Department and the Trustee by certified mail, return receipt requested, addressed to the following addresses, and shall be deemed to be received upon the earlier of the date of signed receipt of the certified mailing or seven (7) days following the date of mailing:

Department: District Mining Manager
District Mining Operations
Cambria District Office
PA Department of Environmental Protection
286 Industrial Park
Ebensburg, PA 15931

Trustee: Somerset Trust Company
P.O. Box 130
Somerset, PA 15501

§ 14.2 Any change in the above addresses shall be made by giving notice to all parties to the Trust.

ARTICLE FIFTEEN

Interpretation

§ 15.1 As used in this Agreement, words in the singular include the plural, and words in the plural include the singular. Words used in this Agreement shall be given their plain and ordinary meaning, except that, words used in a financial or investment context that are terms of art shall be given their commonly accepted meaning when used in the context of financial services and investment practices. The headings of each section of this Agreement are for descriptive purposes only and shall not affect the interpretation or legal efficacy of this Agreement.

ARTICLE SIXTEEN

Construction

§ 16.1 This Agreement shall be constructed and governed in all respects in accordance with the laws of the Commonwealth of Pennsylvania.

§ 16.2 In case of the merger or consolidation of any corporate Trustee serving hereunder, the resultant company shall become such Trustee's successor without notice to any party.

§ 16.3 Any provision of this Agreement, which is prohibited or unenforceable in any jurisdiction, shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions

hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

§ 16.4 All covenants and agreements contained herein shall be binding upon and inure to benefit the Department and the Trustee, as well as their successors and assigns. Similarly, any request, notice, direction, consent, waiver or other writing or action, taken by the Department or the Trustee shall bind their successors and assigns.

§ 16.5 It is the intention of the parties hereto that this Trust remain in existence until terminated in accordance with the provisions of ARTICLE TWELVE hereof and that the Trust be exempt from the application of any rule against perpetuities by reason of the Department's beneficial interest herein because the Trust is authorized by the Pennsylvania Surface Mining Conservation and Reclamation Act which contemplates no limitation on duration, and because the Trust is for the public purpose of assuring funds will be available in the future to ensure the Facility will continue to be maintained and operated to protect the environment and the health and welfare of the public. However, in the event that it is ever finally determined by a court with jurisdiction in the matter, that the Trust is subject to any such rule, then the Trust shall terminate twenty-one (21) years less one (1) day, after the death of the last descendent of Ambassador Joseph P. Kennedy living on the date of this Trust Agreement, and the Trust Fund shall be distributed to the Department, less final trust administration expenses of the Trustee.

ARTICLE SEVENTEEN

Situs

§ 17.1 The Trust created by this Agreement shall have a legal situs in Dauphin County, Pennsylvania.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their respective officers or representatives duly authorized and their corporate seals to be hereunto affixed and attested as of the date first written above.

ATTEST:

Randell L. Urban

ATTEST:

Todd E. Miller
ADP & Trust Officer

ATTEST:

W. Outland

SHADE MINING COMPANY:

BY: [Signature]
Name: Donald R Hoffman
Title: President

BY: _____
Name:
Title:

SOMERSET TRUST COMPANY:

BY: [Signature]
Name: Ann B. Pearson
Title: Sr. Vice President

BY: _____
Name:
Title:

DEPARTMENT:

BY: [Signature]
Name: Daniel Sammarco
Title: District Mining Manager

BY: [Signature]
Name: Nels J. Taber
Title: Regional Counsel

Approved as to Form:

BY: [Signature]
Nels J. Taber
Regional Counsel
Commonwealth of Pennsylvania,
Department of Environmental Protection

EXHIBIT A

"The Properties"

Schedule of Rights of Entry and Access to Facility Expressed in Contractual Consent of Landowner Forms described as follows:

1. Landowner – Shade Mining Company for land in Shade Township, Somerset County, Pennsylvania, which was recorded on January 12, 1987, in the Office of Recorder of Deeds of Somerset County, Pennsylvania, at Volume 987, Page 221.
2. Landowner – Noah J. and Dorothy Fyock for land in Shade Township, Somerset County, Pennsylvania, which was recorded on June 11, 1981, in the Office of Recorder of Deeds of Somerset County, Pennsylvania, at Volume 877, Page 958.

EXHIBIT B

Personal Property Comprising the Treatment Facilities for Shade Mining Company's Shade No. 3 and Shaulis Strip Mines in Shade, Stonycreek, and Quemahoning Townships, Somerset County, Pennsylvania:

Descriptions of Personal Property

Shade No. 3 Mine:

1. Two 1550 gallon plastic tanks for caustic soda storage.
2. 275 feet of electric line with poles and breaker boxes.
3. One 2' x 24' x 1.5' stainless steel aeration trough.
4. One 6' x 8' shed for the reagent tote
5. One 300 gallon tote and 1/2" inch diaphragm pump

Shaulis Strip:

No Personal Property – Passive Treatment System.

EXHIBIT c

Assignment of Collateral Bonds

This Assignment of Collateral Bond applies to the following Letters of Credit:

<u>Bond No.</u>	<u>Type of Bond</u>	<u>Amount</u>	<u>Issuing Bank</u>
S48	Letter of Credit	\$ 930.00	Somerset Trust Company
SS1	Letter of Credit	\$ 12,075.00	Somerset Trust Company
SS2	Letter of Credit	\$ 5,360.00	Somerset Trust Company
SS3	Letter of Credit	\$ 26,280.00	Somerset Trust Company

which were submitted by Shade Mining Company (Shade), License No. 1306, for the Shaulis Strip Mine, SMP # 4173SM6 located in Shade Township of Somerset County.

SS6	Letter of Credit	\$123,500.00	Somerset Trust Company
200989787	Certificate of Deposit	\$87,200.00	Somerset Trust Company
2002989779	Certificate of Deposit	\$100,000.00	Somerset Trust Company

which was submitted by Shade for the Shade #3 Mine, SMP # 56813050 located in Shade, Stonycreek, and Quemahoning Townships of Somerset County.

The Post-Mining Treatment Trust Agreement and the Consent Order and Agreement between Shade and the Department of Environmental Protection (Department) dated _____, comprise an alternative financial assurance mechanism established for the benefit of the Department pursuant to the Surface Mining Conservation and Reclamation Act to address Shade's legal obligations to treat mine drainage discharges emanating from or hydrologically connected to the mine sites which are partially secured under the collateral bonds listed above. The treatment trust is being funded by time payments extending over several years. Shade agrees to assign the collateral bonds listed above to the trust until the trust fund is fully funded excluding the bonds. As outlined in paragraph 6. of the Trust COA, the CD's will be transferred into the Trust.

In the event that Shade is unable to complete the funding of the treatment trust fund, Shade agrees that the letters of credit listed above can be cashed by the Department and the funds deposited in the trust fund pursuant to the Department's direction to the issuing bank. Once the trust fund has been fully funded by Shade and the mine drainage treatment facilities on the mine sites are adequately treating the discharges, Shade can apply for the release of the collateral bonds under the Department's normal bond release procedures.

Shade understands, acknowledges, and agrees that their reclamation obligations under the Shaulis and Shade #3 permits which are partially secured by the collateral bonds listed above, and which are obligations of the collateral bond, include Shade's legal obligations to treat post-mining discharges of mine drainage and that, notwithstanding Shade's performing any other reclamation obligations, such legal obligations to treat post-mining discharges of mine drainage shall continue under collateral bonds listed above.

uninterrupted, undiminished, and unimpaired until replaced by a fully funded treatment trust fund.

Shade agrees that any dispute arising under the Department's forfeiture of the collateral bonds shall be adjudicated by the Environmental Hearing Board, Commonwealth of Pennsylvania in accordance with the Environmental Hearing Board Act.

Shade understands, acknowledges, and agrees that the rights and powers of the Department established by this assignment of collateral bond are in addition to any the rights and powers of the Commonwealth of Pennsylvania and/or the Department established by the collateral bond documents. Such rights and powers of the Commonwealth of Pennsylvania and/or the Department continue without change or modification, uninterrupted, undiminished, and unimpaired.

IN WITNESS WHEREOF, Shade has set their hand and seal, intending to be legally bound hereby, as of the 24 day of Sept., 2015.

Shade:

Attest or Witness:

Randall G. Wilson

Donald Hoffman

Donald Hoffman, President

Corporate Seal:

Approved for the Department
of Environmental Protection:

Daniel Sammarco

Daniel Sammarco, District Mining Manager

TRUSTEE'S FEE SCHEDULE

ANNUAL CHARGE

.0085 of first \$500,000 of market value

.0060 of market value over \$500,000

MINIMUM ANNUAL CHARGE

\$850.00

Unless otherwise expressed in the instrument, all fees for services shall be first charged against income and if income is insufficient, then against principal.

The above fees are based upon market value of the trust on a quarterly basis. When the Bank serves with a co-fiduciary, the Bank shall be entitled to the above fee and the co-fiduciary fee shall be determined at the time the account is opened and shall be in addition to the Bank's fee.

CHECKWRITING CHARGE

A fee of \$2.00 per check written is charged after the 5th check written in any month.