



Pennsylvania
**Department of
Environmental Protection**

April 4, 2025

VIA EMAIL

LCT Energy, LP
938 Mt. Airy Drive, Suite 200
Johnstown, PA 15904

Re: Operation Name: Rustic Ridge #1 Mine
Permit No.: 65131301
Donegal Township, Westmoreland County
Saltlick Township, Fayette County

Ladies and Gentlemen:

We have enclosed a revised Coal Mining Activity Permit for the above operation. This proposal was accepted for technical review on December 7, 2021.

The permit has been revised for the addition of 1425.0 underground and 1411.5 subsidence control plan acres.

Please refer to Page E-5, Special Condition No. 36, Revision No. 10, which identifies the approved changes.

The enclosed information supersedes the original issued permit and should be incorporated on a page-by-page basis.

If the electronic filing administrator (EFA) contact information has changed due to this permitting action, please contact the Bureau of Mining Programs at the following email address, ra-epminingedmr@pa.gov. Please provide the previous and proposed Greenport username and all application permit numbers regarding the permitting action.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800.654.5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <https://ehb.pa.gov> or by contacting the Secretary to the Board at 717.787.3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717.787.3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions about the permit, please contact me at 724.769.1100.

Sincerely,



Samuel Faith
District Mining Manager
Bureau of District Mining Operations

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

No. 65131301

BITUMINOUS COAL MINING ACTIVITY PERMIT

Permittee Name: LCT Energy, LP
and Address: 938 Mt. Airy Drive, Suite 200
Johnstown, PA 15904
Operation Name: Rustic Ridge #1

Location of Operation
Municipality: Donegal & Saltlick Townships
County: Westmoreland & Fayette

This permit approves the following activities as indicated by an "X":

☒ Operation of an Underground Coal Mine ☐ Coal Preparation ☐ Coal Refuse Disposal
☐ Other: _____ ☒ Discharge of Wastewater as Specified in NPDES Permit
☒ Subsidence Control Plan No. PA0236241

This permit is for 67.7 acres of surface area, 4296.9 acres of subsurface area, and 4150.5 acres of subsidence control plan area.

This approval (as indicated by an "X") is subject to the attached LIMITS OF AUTHORIZATION and:

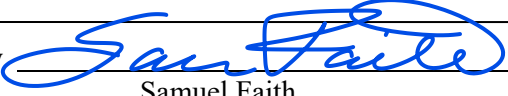
☒ PART A - EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (See NPDES Permit)
☒ PART B - MANDATED NPDES PERMIT CONDITIONS AND REQUIREMENTS (See NPDES Permit)
☒ PART C - MANDATED COAL MINING ACTIVITY PERMIT CONDITIONS AND REQUIREMENTS
☒ PART D - BOND DESCRIPTIONS
☒ PART E - SPECIAL CONDITIONS REGARDING OPERATION AND RECLAMATION
☒ PART F - SPECIAL CONDITIONS REGARDING SUBSIDENCE CONTROL

This permit is hereby issued in accordance with the provisions of the Surface Mining Conservation and Reclamation Act, Act of May 31, 1945 (P.L. 1198, No. 418), as amended, 52 P.S. §§1396.1 et seq., the Clean Streams Law, Act of June 22, 1937 (P.L. 1987, No. 394), as amended, 35 P.S. §§691.1 et seq., and the Air Pollution Control Act, Act of January 8, 1960 (1959) (P.L. 2119, No. 787), as amended, 35 P.S. §§4001 et seq., and the regulations promulgated pursuant to these Acts. This permit is also issued in accordance with the following statutes and regulations promulgated pursuant to these statutes, as indicated by an "X":

☒ Bituminous Mine Subsidence and Land Conservation Act, Act of April 27, 1966 (P.L. 31, as amended, 52 P.S. §§1406.1 et seq.), and the regulations promulgated pursuant to this Act.
☐ Coal Refuse Disposal Control Act, Act of September 24, 1968 (P.L. 1040, No. 318), as amended, 52 P.S. §§30.51 et seq., and the regulations promulgated pursuant to this Act.
☒ Dam Safety and Encroachments Act, Act of November 26, 1978 (P.L. 1375, No. 325), as amended, 32 P.S. §§693.1 et seq., and the regulations promulgated pursuant to this Act.
☐ Solid Waste Management Act, Act of July 7, 1980 (P.L. 380, No. 97), 35 P.S. §§6018.101 et seq., and the regulations promulgated pursuant to this Act.

The permittee is hereby authorized to conduct coal mining activities as described in the approved permit application 65131301 and approved revisions, and in accordance with, the laws and regulations and terms and conditions referenced above. A violation of any provision of the referenced laws, regulations, terms and conditions is violation of this permit. Any modifications to the permitted facilities necessary to meet the terms and conditions of this permit require the prior written approval of the Department.

Original Permit Issuance Date: December 23, 2016
Latest Permit Renewal Date: January 30, 2025
Latest Permit Revision Date: April 4, 2025
Permit Expiration Date: December 22, 2026

By 
Samuel Faith
Title District Mining Manager

SECTION D.BOND DESCRIPTION

1. MINING AND RECLAMATION BOND

- a. ☒ Original Bond ☐ Additional Bond ☐ Replacement Bond ☐ Permit Transfer
- b. ☒ Surety Bond No. ISM-3373 dated November 22, 2016
in amount of \$560,830.00
with (as surety) Rockwood Casualty Insurance Company

2. MINING AND RECLAMATION BOND – Permit Revision No. 5

- a. ☐ Original Bond ☒ Additional Bond ☐ Replacement Bond ☐ Permit Transfer
- b. ☒ Surety Bond No. ISM-3470 dated November 8, 2018
in amount of \$760,120.00
with (as surety) Rockwood Casualty Insurance Company

3. MINING AND RECLAMATION BOND

- a. ☐ Original Bond ☒ Additional Bond ☐ Replacement Bond ☐ Permit Transfer
- b. ☒ Surety Bond No. ISM-3605 dated February 17, 2023
in amount of \$137,275.00.00
with (as surety) Rockwood Casualty Insurance Company

4. SUBSIDENCE BOND

- a. ☒ Original Bond ☐ Additional Bond ☐ Replacement Bond ☐ Permit Transfer
- b. ☒ Surety Bond No. ISM-3374 dated November 22, 2016
in amount of \$10,000.00
with (as surety) Rockwood Casualty Insurance Company
- c. ☒ Additional Remarks
(1) The subsidence bond is based on the permittee's obligation to remedy subsidence damage to structures and surface features as required by the Subsidence Control Regulations. The subsidence bond may be revised as mining progresses.

5. SUBSIDENCE BOND

- a. ☒ Original Bond ☒ Additional Bond ☐ Replacement Bond ☐ Permit Transfer
- b. ☒ Surety Bond No. ISM-3624 dated August 14, 2023
in amount of \$3,131,450.00
with (as surety) Rockwood Casualty Insurance Company
- c. ☒ Additional Remarks
(1) The subsidence bond is based on the permittee's obligation to remedy subsidence damage to structures and surface features as required by the Subsidence Control Regulations. The subsidence bond may be revised as mining progresses.

SECTION E. SPECIAL CONDITIONS REGARDING OPERATION AND RECLAMATION

30. The requirements contained within the approved Bureau of Air Quality General Permit GP-12 (GP-12-65131301-R9) are to be followed in addition to any other applicable requirements pertaining to Air Pollution and Noise Control found in Module 16 of the approved mining permit.
31. Water shall not be taken from any treatment pond for use in the haul road watering truck in order to avoid further impacts from coal-laden runoff. The haul road watering truck will need to receive water from a sediment pond or an external source.
32. A soft floor map layer must be added to the 6-month mine maps.
33. The following National Pollutant Discharge Elimination System (NPDES) permit is issued in conjunction with the mining permit/authorization and pursuant to the authority in 25 Pa. Code Chapter 92a. The permittee is required to comply with this NPDES permit as a condition of the mining permit.
34. This permit is conditionally issued based upon the Fuel Recovery Inc's, continued compliance with Consent Order and Agreement (Tracking No. 173110) dated August 10, 2017. Failure to comply with Consent Order and Agreement (Tracking No. 173110) will result in the suspension of this permit.
35. This permit is conditionally issued based upon the River Hill Coal Company Inc's, continued compliance with Consent Order and Agreement (Tracking No. 204066) dated October 26, 2020. Failure to comply with Consent Order and Agreement (Tracking No. 204066) will result in the suspension of this permit.
36. The following revisions are included with this mining activity permit:

Revision No.	Date of Approval	Description
(1)	December 23, 2016	Issuance of original permit.
(2)	October 4, 2017	Permit revised to correct errors on the original permit pages M-1, E-3, F-1 and F-2.
(3)	January 29, 2018	Permit revision to add Robindale Energy Services, Inc. as a contractor operator for this site.
(4)	April 2, 2018	Permit revision to expand the mine pit.
(5)	January 10, 2019	Permit revision for pit expansion, deleting 41.6 permit and subsidence control plan acres, and relocating Outfall 003.
(6)	August 6, 2019	Permit revision to allow coal processing under a Bureau of Air Quality General Permit BAQ-GPA/GP-12; GP-12-65131301-R6, at a maximum throughput of 600,000 tons/year. (Refer to Special Conditions Nos. 25 and 26.)
(7)	November 20, 2020	Informal permit revision to add 0.45 underground acres and delete 0.45 underground acres with no change in total permit acres.
(8)	March 4, 2021	Informal revision to show the revised location of the above-ground storage (AST) tanks located on the permit acres.
(9)	January 30, 2025	Renew existing CMAP No. 65131301, NPDES Permit PA0236241, and renew the coal processing under a Bureau of Air Quality General Permit GP-12 (Permit No. GP-12-65131301-R9) for coal processing at a maximum raw coal throughput of 850,000 tons per year (Refer to Special Conditions No. 27 through 33).
(10)	April 4, 2025	Permit revision to add 1452 acres to the existing underground permit area and 1411.5 subsidence control plan acres.