



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

Mine Name New Hope Quarry

**INSPECTION REPORT
NONCOAL**

Date: 8/7/2017

Weather Rain 64 F

Complete Partial

On Site Times 1007 - 1115

| | | | |
|---|--|--|---|
| PERMITTEE New Hope Crushed Stone & Lime Co. | TOWNSHIP Solebury | COUNTY Bucks | PERMIT NO. 7974SM3 |
| ADDRESS: PO Box 248 New Hope PA 18938-0248 | VIOLATION HISTORY 0 NOV'S 3 CO'S | <input checked="" type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> PREVIOUS VIOLATIONS: <input type="checkbox"/> CORRECTED <input checked="" type="checkbox"/> UNCORRECTED | <input checked="" type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER |
| LICENSE NO. & EXP. DATE 1879 8/31/2017 | | | |
| OPERATIONAL STATUS Active | | | |
| GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date: | | | |
| a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Limestone open pit- ~2550' x ~1100' x ~315' | | | |
| b. Equipment-Use & Conditions: crushing/screening plants; FELs; haul trucks; track excavators; backhoe; water truck- good condition | | | |
| c. Contract Miner: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Name: _____ d. Approved Blast Plan: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Is there blasting today? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | |
| Approved Acres | | Approved Pit Volume | |
| Mining Area: 141 Support: | | yd ³ | |
| Disturbed not planted: | | Current Pit Volume | |
| Affected acres | | yd ³ | |
| Mining Area: 141 Support: | | Selective Grading of Highwall | |
| Disturbed not planted: | Approved: yd ³ Current: | Trees Required ac. Planted ac. | |
| Highwall Bond (Blasting to achieve reclamation) Approved/Affected | | | |
| <20 ft.: | ft. | ft. | >20<30 ft. ft. ft. |
| | | | >30<40 ft. ft. ft. |
| | | | >40<50 ft. ft. ft. |
| | | | >50 ft. ft. ft. |

PERFORMANCE STANDARDS NONCOAL

| Obs. | STANDARD | PC or Reg. | Viol. | Comp. Date | Obs. | STANDARD | PC or Reg. | Viol. | Comp. Date |
|-------------------------------------|----------------------------------|------------|--------------------------|------------|-------------------------------------|-------------------------------|------------|--------------------------|------------|
| <input checked="" type="checkbox"/> | Unauthorized Mining | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Air Resources Protection | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Mining License | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Concurrent Reclamation | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Signs and Markers | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Backfilling and Grading | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Topsoil-Rem/Storage/Handling | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Revegetation | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Effluent Standard | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Haul Roads | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Diversions and Conveyance | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | General Safety | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Sediment Control Measures | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Permit Conditions | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Treatment Facilities | | <input type="checkbox"/> | | <input type="checkbox"/> | Temporary Mining Cessation | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Sedimentation Ponds | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Distance Limitations-Barriers | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Discharge Structures | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Bench Development | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Dams, Ponds-Design/Const./Maint. | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Permit Line Setback | | <input type="checkbox"/> | |
| <input checked="" type="checkbox"/> | Water Monitoring-Ground/Surface | | <input type="checkbox"/> | | <input type="checkbox"/> | Stability Analysis | | <input type="checkbox"/> | |
| <input type="checkbox"/> | Water Discharge-Underground Mine | | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | Blasting Requirement | | <input type="checkbox"/> | |

COMMENTS AND RECOMMENDATIONS:

This partial inspection was conducted in the company of Mr. Tim Romano (Superintendent). The crushing/screening plants were not running due to a maintenance issue. Employees were working on the plant and would resume reclamation activities once the problem was fixed. One front-end loader was working in the stock area. One drill was working on the 3rd level. Pumping volumes were noted as lower than 500,000 GPD. Volumes were as low as 280,000 GPD. Some work was done on the inlet area. More material was pushed over the on the north wall. Stream work began on 7/29/2017 but was minimal due to the weather. I asked Mr. Romano to take some photos of the work and forward them to me. Water was discharging and clear. The water level was approximately -44 MSL.

The operator is reminded to submit the monthly truck count and estimated volume of material used for reclamation by the 5th of each month. The operator was reminded to have the reclamation hours and volumes in the quarterly report. The operator was reminded that reclamation work needed to continue as noted in items 2 and 3 in the Department letter dated January 29, 2016. Failure to comply with the terms and conditions of the January 29, 2016 letter will result in enforcement action.

Violation History: CO issued 7/10/2017 - 25 Pa. Code §77.102(f)(1) & (2) and Section 11(b) of the Noncoal Surface Mining Conservation and Reclamation Act, 52 P.S. § 3311(b). Dept letter date: April 13, 2017, (GL)
CO issued 8/26/2016- Subchapter E 77.102(f)(1) & (2) and Section 11(b) of the Noncoal Surface Mining Conservation and Reclamation Act.
CO issued 10/1/2015 - Section 7 (c)(5) and (10) of the Noncoal Surface Mining Conservation and Reclamation Act, 52 P.S. § 3307(c)(5) and (10). (GL)

| | | | |
|------------------------------------|-------------------------|--|--|
| Person Contacted Mr. Tim Romano | Title Superintendent | Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Range of Samples Collected | Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no to |
| Signature | | Investigator Signature Amiee Bollinger | Collector ID No. 4519 Employee ID No. 608058 |

The Operator's signature acknowledges that he has read the report, including the reverse side, and that he was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he agrees with the report.

- White - District File
- Yellow - Permittee
- Pink - Inspector

APPEAL NOTICE

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, P.O. Box 8457, Harrisburg, PA 17105-8457, 717-787-3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800-654-5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal may be obtained from the Board. At 717-787-3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

Violations of performance standards on operations permitted prior to the effective date of the regulations promulgated pursuant to Act 219, the 1984 Noncoal SMCRA shall be cited as a violation of permit conditions and shall be designated as PC on the reverse side in the column headed by PC or Reg.

Violations of performance standards on operations permitted after the effective date of the regulations promulgated pursuant to Act 219, the 1984 Noncoal SMCRA shall be cited as a violation of the regulations.