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| **DEP Logo5600-FM-BMP0005.7 Rev. 10/2014****Mine Name** **New Hope Quarry** **Weather** **Clear 84 F**  | **COMMONWEALTH OF PENNSYLVANIA****DEPARTMENT OF ENVIRONMENTAL PROTECTION****BUREAU OF MINING PROGRAMS****INSPECTION REPORT****NONCOAL** **Complete** [ ]  **Partial** [x]  | Page 1 of 1  Date: 6/2/2016 On Site Times 1030 - 1200  |
| PERMITTEENew Hope Crushed Stone & Lime Co. | TOWNSHIPSolebury | COUNTYBucks | PERMIT NO.7974SM3 |
| ADDRESS:PO Box 248New Hope PA 18938-0248 | VIOLATION | [ ]  VIOLATIONS NOTED [ ]  FOLLOW-UP INSP. REQUIRED  | LICENSE NO. & EXP. DATE |
| HISTORY | PREVIOUS VIOLATIONS: [ ]  COMPLIANCE ORDER  | 1879 8/31/2016 |
| 0 | NOV’S | [x]  CORRECTED [ ]  FTC ORDER  | OPERATIONAL STATUS |
| 1 | CO’S | [ ]  UNCORRECTED [ ]  CEASE ORDER | Active |
|  |  |
| **GENERAL MINING INFORMATON: Large** **[x]  Small 10,000** **[ ]  2,000** **[ ]  GP 105** **[ ]  GP 103** **[ ]  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 [ ]  No [x]  | Name:       | d. Approved Blast Plan: Yes [x]  No [ ]  | Is there blasting today? Yes [x]  No [ ]  |
| **Approved Acres** | **Approved Pit Volume**  |  | **Progress of Reclamation** |  | **Liability** |
| Mining Area: 141 Support:       |       yd³ |  | Regraded       acres Topsoiled       acres |  | Current Bond |
| Disturbed not planted:       | **Current Pit Volume** |  | Water Impoundment : Acres Approved       Acres Actual       |  |   $465,850 |
| **Affected acres** |       yd³ |  | Planted, Grasses       acres |  | Current Liability |
| Mining Area: 141 Support:       | **Selective Grading of Highwall** |  | Trees Required       ac. Planted       ac. |  |   $      |
| Disturbed not planted:       | Approved:       yd³ Current:       |  | Meeting Stage 1 criteria:       acres |  |  |
| **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**

|  |  |  |  |  |  |  |  |  |  |
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| Obs. | STANDARD | PC or Reg. | Viol. | Comp. Date | Obs. | STANDARD | PC or Reg. | Viol. | Comp. Date |
| [x]  | Unauthorized Mining |       | [ ]  |       | [x]  | Air Resources Protection |       | [ ]  |       |
| [x]  | Mining License |       | [ ]  |       | [x]  | Concurrent Reclamation |       | [ ]  |       |
| [x]  | Signs and Markers |       | [ ]  |       | [x]  | Backfilling and Grading |       | [ ]  |       |
| [ ]  | Topsoil-Rem/Storage/Handling |       | [ ]  |       | [ ]  | Revegetation |       | [ ]  |       |
| [ ]  | Effluent Standard |       | [ ]  |       | [x]  | Haul Roads |       | [ ]  |       |
| [ ]  | Diversions and Conveyance |       | [ ]  |       | [x]  | General Safety |       | [ ]  |       |
| [x]  | Sediment Control Measures |       | [ ]  |       | [x]  | Permit Conditions |       | [ ]  |       |
| [ ]  | Treatment Facilities |       | [ ]  |       | [ ]  | Temporary Mining Cessation |       | [ ]  |       |
| [x]  | Sedimentation Ponds |       | [ ]  |       | [x]  | Distance Limitations-Barriers |       | [ ]  |       |
| [x]  | Discharge Structures |       | [ ]  |       | [x]  | Bench Development |       | [ ]  |       |
| [x]  | Dams, Ponds-Design/Const./Maint. |       | [ ]  |       | [x]  | Permit Line Setback |       | [ ]  |       |
| [x]  | Water Monitoring-Ground/Surface |       | [ ]  |       | [ ]  | Stability Analysis |       | [ ]  |       |
| [ ]  | Water Discharge-Underground Mine |       | [ ]  |       | [x]  | Blasting Requirement |       | [ ]  |       |
| COMMENTS AND RECOMMENDATIONS: This partial inspection was conducted in the company of Mr. Tim Romano (Foreman). Material in the NW corner was pushed over the highwall for reclamation. The water level in the sump was at the top. Water was covering the entire pit floor and has increased in depth since the previous inspection. Mining the lower bench will no longer be possible if the water level rises about 4-5 more feet. Pumping data was reviewed and all volumes were approximately 500,000 GPD. 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.Current depth: -120 MSL Approved to: -120 MSLViolation History: CO issued 10/1/2015 - Section 7 (c)(5) and (10) of the Noncoal Surface MiningConservation and Reclamation Act, 52 P.S. § 3307(c)(5) and (10). (GL) |
| Person Contacted TitleMr. Tim Romano Foreman | Discharge/Seeps: [x]  yes [ ]  no Samples Collected: [ ]  yes [x]  noRange of Samples Collected       to        |
| Signature | Investigator Signature Collector ID No. 4519Amiee Bollinger 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.