



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

INSPECTION REPORT  
**NONCOAL**

Date: 3/7/2017

Mine Name New Hope Quarry

Weather \_\_\_\_\_

Complete  Partial

On Site Times \_\_\_\_\_ - \_\_\_\_\_

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 2 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER <input type="checkbox"/> CEASE ORDER
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small 10,000 <input type="checkbox"/> 2,000 <input type="checkbox"/> GP 105 <input checked="" type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date: 8/10/2021			LICENSE NO. & EXP. DATE 1879 8/31/2017
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Limestone open pit- ~2550' x ~1100' x ~315'			OPERATIONAL STATUS Active
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	Progress of Reclamation	Liability
Mining Area: 141 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$356,199.73 (paid in)
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 141 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$1,144,028.80
Disturbed not planted:	Approved: yd <sup>3</sup> 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

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 type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input 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 inspection report is to document information regarding the recent slide of material on the East side of the pit. During an inspection in February (on either 2/3/017 or 2/10/2017) I was made aware that the blasting contractor reported to New Hope personnel that material (rock) was falling in their work area. The blasting contractor did not want to continue to work in an area where material was falling due to the reclamation activity conducted by the operator. The area where the blasting crew was working was on the 3<sup>rd</sup> level on the East side of the pit (Northern end of the East side). I did not observe any reclamation activity in that area after the blasting crew made their concerns known. It was noted in the 1/27/2017 inspection report that reclamation in that area was temporarily ceased due to employees and blasters working under the reclamation area. Prior to reclaiming this area, Mr. Jeff Phillips (Co-Superintendent) had employees remove two metal trailers and scrap material on the top level of the East side in January (2017). Mr. Phillips had stated that the West side and NW corner were not accessible for reclamation due to wet and unsafe conditions. Mr. Phillips indicated that the East side would be easy to access and close to the reclamation fill material. During my inspections for February 2017, reclamation and mining activity were not taking place in that area on the East side. On 3/3/2017 I was contacted by Mr. Mike Menghini (DMM/DEP) and told that a fall of material occurred at the site. Mr. Menghini was contacted via email by Mr. William MacDonald (Wyomissing Field Office Supervisor/MSHA) about the fall of material which was reported to MSHA by Mr. Jeff Phillips on 3/2/2017. Sometime during the night between 2/28/2017 and 3/1/2017 about 500-800 tons of soil and rock material slid down from the 2<sup>nd</sup> level to the 3<sup>rd</sup> level. No one was hurt and a drill rig was parked in the area but was not seriously damaged. Mr. Ralph Bennett (Inspector/MSHA)

Person Contacted	Title	Discharge/Seeps: <input type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no
Signature	Investigator Signature Amiee Bollinger	Range of Samples Collected	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.

## 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.



**COMMENTS AND RECOMMENDATIONS**

Mine Name: New Hope Quarry

PERMITTEE New Hope Crushed Stone & Lime Co.	TOWNSHIP Solebury	COUNTY Bucks	PERMIT NO. 7974SM3
<p>traveled to the site to investigate the situation. During the investigation, Mr. Phillips stated that he was being required to backfill that area by the Department. Mr. Menghini contacted me after receiving the email from Mr. MacDonald to discuss this issue. I told Mr. Menghini that I did not direct Mr. Phillips to reclaim that area, but that I did suggest several other areas where mining activity and travel around the pit would not be affected. The areas discussed with Mr. Phillips and Ms. Christina Cursley (VP/New Hope Crushed Stone) were the west side of the pit, north west corner, half bench in the north east corner, along the Furlong fault in the south east corner of the pit and on the south side of the stream inflow on the west side. On 3/6/2017 Mr. Menghini and I traveled to the Wyomissing Field Office to speak to Mr. MacDonald and Mr. Bennett about the slide. We discussed the above information and the Department requirements for reclamation documented in a letter dated 1/29/2016 by Mr. Menghini. This letter directs the operator to conduct reclamation activity, but does not indicate any specific areas to be reclaimed. During my discussions about reclamation areas with Mr. Phillips and Ms. Cursley, I pointed out areas I felt would be safe and not interfere with the current mining activity and travel ways. We also discussed ways to keep backfill material from falling onto the benches below those areas by way of either constructing a stone wall or high berm near the inner edge of the bench to be backfilled. Ms. Cursley contacted me on 3/6/2017 to inform me of the slide.</p>			
<p>Violation History: CO issued 8/26/2016- Subchapter E 77.102(f)(1) &amp; (2) and Section 11(b) of the Noncoal Surface Mining Conservation and Reclamation Act. (GL)</p> <p>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)</p>			
Person Contacted		Title	
Signature		Investigator Signature Amiee Bollinger	Employee ID No. 608058

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White – District File

Yellow – Permittee

Pink – Inspector

This report is official notification that a representative of the Department of Environmental Protection has conducted an investigation of your operation. All violations observed by the Department have been noted on this report form.

If a Cessation Order was issued by the Department, the District Office will provide you a written confirmation of that Order. You should not wait until you receive this confirmation Order before taking appropriate action.

For those violations where a compliance date has not been specified, the District Office will specify compliance date by written Order. You should, again, not wait until you receive this Order before taking appropriate action.

For those violations that can be corrected quickly, the Department has specified a compliance date. There will be no written confirmation from the District Office for those violations. If you fail to meet the compliance date specified on this inspection form, however, you may be subject to future legal or administrative action.

If the Department uncovers any violations based on laboratory reports of further consideration of the conditions described in this report, the District Office will notify you of such violations, in writing, when they are uncovered.

This report does not constitute an Order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.