



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

INSPECTION REPORT  
NONCOAL

Date: 5/11/2018

Mine Name New Hope Quarry

Weather Overcast 68 F

Complete  Partial

On Site Times 0937 - 1122

PERMITTEE <u>New Hope Crushed Stone &amp; Lime Co.</u>	TOWNSHIP <u>Solebury</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM3</u>
ADDRESS: <u>PO Box 248 New Hope PA 18938-0248</u>	VIOLATION HISTORY 0 NOV'S 3 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <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
LICENSE NO. & EXP. DATE <u>1879 8/31/2018</u>		OPERATIONAL STATUS <u>Active</u>	

GENERAL MINING INFORMATION: Large  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  Name: \_\_\_\_\_
- d. Approved Blast Plan: Yes  No  Is there blasting today? Yes  No

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	\$ 413,541.78 (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.
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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 complete inspection was conducted in the company of Mr. Rich Strouse (Plant Foreman). No blasting has been conducted since the previous inspection. The primary and secondary crushing/screening plants were running. One front-end loader and two haul trucks were removing shot rock from the 4th level. One track excavator was digging material from the edge of the water on the 4th level. One front-end loader was working in the stock area. The discharge was clear. No reclamation work was being done during this inspection. More material was pushed over the North face since the previous inspection. The pit water level was about 5 feet lower than the -35 MSL bench (level 4). Mr. Greg Rodrigo (NHCS) and I discussed the installation of the transformer and finishing the stream restoration.

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 <u>Mr. Rich Strouse</u>	Title <u>Plant Foreman</u>	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature	Investigator Signature <u>Amiee Bollinger</u>	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.

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.





Mine Name New Hope Quarry  
Weather Overcast 68 F

**NPDES  
INSPECTION REPORT**

On Site Times 0937 - 1122

<b>PERMITTEE</b> New Hope Crushed Stone & Lime Co.	<b>TOWNSHIP</b> Solebury	<b>COUNTY</b> Bucks	<b>MINING PERMIT NO.</b> 7974SM3
<b>ADDRESS</b> PO Box 248 New Hope PA 18938-0248	<input type="checkbox"/> VIOLATIONS NOTED  <b>PREVIOUS VIOLATIONS:</b> <input type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED	<input type="checkbox"/> FOLLOW-UP INSP. REQUIRED <input type="checkbox"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	<b>NPDES PERMIT NO.</b> PA 0595853  <b>EXPIRATION DATE</b> 2/17/2013 - in for review

**SITE REVIEW**

OUTFALL	TYPE	DISCHARGING?	SAMPLED?	OUTFALL	TYPE	DISCHARGING?	SAMPLED?
001	<input checked="" type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
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	<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Sediment <input type="checkbox"/> Treatment	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Non-discharge alternatives required by permit?  Yes  No If so, have they been implemented?  Yes  No Are they functioning?  Yes  No

Are stormwater BMPs required by NPDES?  Yes  No If so, are they installed and functioning correctly?  Yes  No  N/A

**Discharge Monitoring Report Review**

Quarter Reviewed: 1	Self-Reported Violations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Violations not reported? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Was a DMR included for every outfall? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, which outfalls were missing:		
Are any of the outfalls indicated as having no discharge? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Were the DMRs signed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**NPDES COMPLIANCE CHECKLIST**

Obs.	STANDARD	PC or REg.	Viol.	Comp. Date	Obs.	STANDARD	PC or REg.	Viol.	Comp. Date
<input type="checkbox"/>	Treatment pond 2-year Effluent Characterization sampling Requirement	40 CFR 122.21(k)(5)(vi)	<input type="checkbox"/>		<input checked="" type="checkbox"/>	NPDES Permit Requirements	92a.41(a)1	<input type="checkbox"/>	
<input type="checkbox"/>	Stormwater 2-year Effluent Characterization sampling Requirement	40 CFR 122.26(c)(1)(i)(G)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Report NPDES Non-Compliance	92a.41	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Reporting Requirements	40 CFR 122.41(l)	<input type="checkbox"/>		<input type="checkbox"/>	Failure to Submit DMR Data	92a.61(g)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	PPC Plan	Standard Cond 4	<input type="checkbox"/>		<input checked="" type="checkbox"/>	Implementation of E & S Plan Requirements	NPDES Permit Condition 1	<input type="checkbox"/>	

COMMENTS AND RECOMMENDATIONS: Water was discharging and appeared clear. No sample was collected.

Person Contacted	Title	Inspection Done:	Date:
Mr. Rich Strouse	Plant Foreman	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	5/11/2018
Investigator Signature			Employee ID No. <b>608058</b>
Amiee Bollinger			

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. Violations observed by the Department have been noted on this report form.

If the department uncovers any violations based on laboratory reports or further consideration of the conditions described in this report, the District Office will notify you of such violations in writing.

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 actions for any violation noted herein.