



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

INSPECTION REPORT
NONCOAL

Date: 6/26/2017

Mine Name New Hope Quarry

Weather Clear 72 F

Complete Partial

On Site Times 0918 - 1105

PERMITTEE <u>New Hope Crushed Stone & Lime Co.</u>	TOWNSHIP <u>Solebury</u>	COUNTY <u>Bucks</u>	PERMIT NO. <u>7974SM3</u>
ADDRESS: <u>PO Box 248</u> <u>New Hope PA 18938-0248</u>	VIOLATION HISTORY <u>0</u> NOV'S <u>2</u> 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
GENERAL MINING INFORMATION: Large <input checked="" type="checkbox"/> Small <u>10,000</u> <input type="checkbox"/> <u>2,000</u> <input type="checkbox"/> GP <u>105</u> <input type="checkbox"/> GP <u>103</u> <input type="checkbox"/> Expiration Date:			
a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: <u>Limestone open pit- ~2550' x ~1100' x ~315'</u>			
b. Equipment-Use & Conditions: <u>crushing/screening plants; FELs; haul trucks; track excavators; backhoe; water truck- good condition</u>			
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: <u>141</u> Support:		yd ³	
Disturbed not planted:		Current Pit Volume	
Affected acres		yd ³	
Mining Area: <u>141</u> Support:		Selective Grading of Highwall	
Disturbed not planted:		Approved: yd ³ Current:	
Highwall Bond (Blasting to achieve reclamation) Approved/Affected			
<20 ft.	ft.	ft.	>20<30 ft.
ft.	ft.	ft.	>30<40 ft.
ft.	ft.	ft.	>40<50 ft.
ft.	ft.	ft.	>50 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 complete inspection was conducted in the company of Mr. Tim Romano (Superintendent). Blast reports 17-21 (3/27/2017) through 17-46 (6/23/2017) were reviewed. All blast reports and seismic data appeared to be in compliance with the blast plan and regulations. The primary, secondary and tertiary crushing/screening plants were running. One front-end loader and two haul trucks were removing shot rock from the 5th level. One front-end loader was working in the stock area. Water was discharging and appeared clear. One backhoe was working in the area of the new road carrying fencing. The operator was given up to four days to have fence work completed as per a phone conversation between Mr. Gary Latsha (SMCIS/DEP) and Ms. Christina Cursley (New Hope Crushed Stone). One long reach track excavator was bailing material on the top level for reclamation. A total of five employees were working on reclamation (fencing and long reach). More material was pushed over on the West side for reclamation. Some of the North wall has also been reclaimed with the long reach. The contractor has not started on the stream restoration as of this date. Some preliminary work was being done in the inlet area (sloping access road with dozer). After moving the electrical box and pump, pumping rates are around 500,000 GPD. The water level has increased and is approximately -45 MSL. The water truck was wetting the haul roads.

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 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. Tim Romano</u>	Title <u>Superintendent</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. <u>4519</u> Employee ID No. <u>608058</u>

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.



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Mine Name New Hope Quarry
Weather Clear 72 F

NPDES
INSPECTION REPORT

On Site Times 0918 - 1105

PERMITTEE <u>New Hope Crushed Stone & Lime Co.</u>	TOWNSHIP <u>Solebury</u>	COUNTY <u>Bucks</u>	MINING PERMIT NO. <u>7974SM3</u>
ADDRESS <u>PO Box 248 New Hope PA 18938-0248</u>	<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"/> NOTICE OF VIOLATION <input type="checkbox"/> COMPLIANCE ORDER <input type="checkbox"/> FTC ORDER: <input type="checkbox"/> CEASE ORDER	NPDES PERMIT NO. <u>PA 0595853</u> EXPIRATION DATE <u>2/17/2013</u> - 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
	<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		<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

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: 4 Self-Reported Violations? Yes No Violations not reported? Yes No

Was a DMR included for every outfall? Yes No If no, which outfalls were missing:

Are any of the outfalls indicated as having no discharge? Yes No Were the DMRs signed? Yes 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(i)	<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 <u>Mr. Tim Romano</u>	Title <u>Superintendent</u>	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: <u>6/26/2017</u>
Investigator Signature <u>Amiee Bollinger</u>		Employee ID No. <u>608058</u>	

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.