

2432582



INSPECTION REPORT  
NONCOAL

Date: 12/3/2015

Mine Name New Hope Quarry

Weather Clear 41 F

Complete  Partial

On Site Times 1034 - 1155

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 1 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input checked="" 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 type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			LICENSE NO. & EXP. DATE 1879 8/31/2016
			OPERATIONAL STATUS Active

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	\$465,850
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 141 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
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 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 complete inspection was conducted in the company of Mr. Clint Pursell (Plant Manager). Blast reports 15-50 (8/27/2015) through 15-76 (12/2/2015) 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 working on the 5<sup>th</sup> level removing shot rock. One drill was working on the 4<sup>th</sup> level east side. Two front-end loaders were working in the stock area. The water truck was wetting the haul roads. Water was discharging and appeared clear.

The operator is to work on the stream restoration and/or reclamation of the pit on a continuous, daily basis.

Current depth: -120 MSL Approved to: -120 MSL

Violation History: 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. Clint Pursell	Title Plant Manager	Discharge/Seeps: <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	Samples Collected: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Signature		Range of Samples Collected _____ to _____	Collector ID No. 4519 Employee ID No. 608058
		Investigator Signature Amiee Bollinger	

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.



**COMMENTS AND RECOMMENDATIONS**

Mine Name: New Hope Quarry

Page 2 of 2  
Date 12/3/2015

PERMITTEE New Hope Crushed Stone & Lime Co.	TOWNSHIP Solebury	COUNTY Bucks	PERMIT NO. 7974SM3
List of equipment and employees:			
12 total quarry operations employees			
1 – primary crusher operator			
1 – welder			
1 – fire watch/welder helper			
2 – FEL drivers : stock area : 7 1/2 yard buckets			
1 – FEL driver : pit : 9 yard bucket			
3 – haul truck drivers : pit : 65 tons			
1 – haul truck driver : stream : 30 ton articulated			
1 – dozer operator : stream : D3			
1 – track excavator operator : stream : .1 yard bucket			
1 – FEL idle : 9 yard			
1 – haul truck : 65 ton : will be on site the week of 12/14/2015			
Person Contacted Mr. Clint Pursell		Title Plant Manager	
Signature		Investigator Signature	Employee ID No. 608058
		Amiee Bollinger	

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

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.



Mine Name New Hope Quarry  
Weather Clear 41 F

**NPDES  
INSPECTION REPORT**

On Site Times 1034 - 1155

PERMITTEE <u>New Hope Crushed Stone &amp; 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

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: <u>2</u>	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(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. Clint Pursell</u>	Title <u>Plant Manager</u>	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: <u>12/3/2015</u>
Investigator Signature <u>Amiee Bollinger</u>		Employee ID No. <u>608058</u>	

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.

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2402144

INSPECTION REPORT

NONCOAL

Date: 8/24/2015

Mine Name New Hope Quarry

Weather Overcast 75 F

Complete  Partial

On Site Times 1150 - 1300

PERMITTEE New Hope Crushed Stone & Lime Co.	TOWNSHIP Solebury	COUNTY Bucks	PERMIT NO. 7974SM3
ADDRESS: PO Box 248 New Hope PA 18938-0248	VIOULATION HISTORY 1 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input checked="" 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 type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			LICENSE NO. & EXP. DATE 1879 8/31/2015
OPERATIONAL STATUS Active			
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 checked="" type="checkbox"/> No <input 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	\$465,850
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 141 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
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 complete inspection was conducted in the company of Mr. Clint Pursell (Plant Manager). Blast reports 15-33 (6/19/2015) through 15-49 (8/24/2015) 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 working on the 3<sup>rd</sup> level removing shot rock. Two front-end loaders and one haul truck were working in the stock area. The water truck was wetting the haul roads. One hammer was breaking oversize material on the 3<sup>rd</sup> level. One front-end loader was pushing a road on the top level near the primary. Water was discharging and appeared clear.

Current depth: -120 MSL Approved to: -120 MSL

Violation History: NOV issued 10/21/2013- Failure to report sinkhole as per SMMP.

Person Contacted Mr. Clint Pursell	Title Plant Manager	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
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.



Mine Name New Hope Quarry  
Weather Overcast 75 F

**NPDES  
INSPECTION REPORT**

On Site Times 1150 - 1300

<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
	<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: 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(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	Title	Inspection Done:	Date:
Mr. Clint Pursell	Plant Manager	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	8/24/2015
Investigator Signature			Employee ID No. 608058
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.



**INSPECTION REPORT  
NONCOAL**

Date: 5/18/2015

Mine Name New Hope Quarry

Weather Overcast 75 F

Complete  Partial

On Site Times 1000 - 1118

PERMITTEE New Hope Crushed Stone & Lime Co.	TOWNSHIP Solebury	COUNTY Bucks	PERMIT NO. 7974SM3
ADDRESS: PO Box 248 New Hope PA 18938-0248	VIOLETION HISTORY 1 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input checked="" 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 type="checkbox"/> GP 103 <input type="checkbox"/> Expiration Date:			LICENSE NO. & EXP. DATE 1879 8/31/2015
OPERATIONAL STATUS Active			
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 checked="" type="checkbox"/> No <input 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	\$465,850
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 141 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
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 complete inspection was conducted in the company of Mr. Clint Pursell (Plant Manager). Blast reports 15-04 (2/10/2015) through 15-22 (5/13/2015) 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 working on the 5<sup>th</sup> level removing shot rock. Two front-end loaders were working in the stock area. The water truck was wetting the haul roads. Water was discharging and appeared clear.

Current depth: -120 MSL Approved to: -120 MSL

Violation History: NOV issued 10/21/2013- Failure to report sinkhole as per SMMP.

Person Contacted Mr. Clint Pursell	Title Plant Manager	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.



Mine Name New Hope Quarry  
Weather Overcast 75 F

**NPDES  
INSPECTION REPORT**

On Site Times 1000 - 1118

<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
	<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: 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(f)	<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. Clint Pursell	Plant Manager	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	5/18/2015
Investigator Signature			Employee ID No. 608058
Amiee Bollinger			

White - District File

Yellow - Permittee

Pink - Inspector

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2344331

INSPECTION REPORT  
NONCOAL

Date: 2/12/2015

Mine Name New Hope Quarry

Weather Snow 30 F

Complete  Partial

On Site Times 1115 - 1240

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 1 NOV'S 0 CO'S		VIOLATIONS NOTED PREVIOUS VIOLATIONS: <input checked="" type="checkbox"/> CORRECTED <input type="checkbox"/> UNCORRECTED		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 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		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		\$465,850	
Affected acres		yd <sup>3</sup>		Planted, Grasses acres		Current Liability	
Mining Area: 141 Support:		Selective Grading of Highwall		Trees Required ac. Planted ac.		\$	
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 complete inspection was conducted in the company of Mr. Clint Pursell (Plant Manager). Blast reports 14-43 (11/25/2014) through 15-04 (2/10/2015) were reviewed (shot 14-45 on 12/23/2014 was the last of the year). 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. Two front-end loaders and two haul trucks were working on the 6<sup>th</sup> level removing shot rock. Two front-end loaders were working in the stock area. One track excavator was idle on the 4<sup>th</sup> level west side. Water was discharging and appeared clear.

Current depth: -120 MSL Approved to: -120 MSL

Violation History: NOV issued 10/21/2013- Failure to report sinkhole as per SMMP.

Person Contacted Mr. Clint Pursell	Title Plant Manager	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 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.

White - District File  Yellow - Permittee  Pink - Inspector

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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

2344331

Date 2/12/2015

Mine Name New Hope Quarry  
Weather Snow 30 F

NPDES  
INSPECTION REPORT

On Site Times 1115 - 1240

PERMITTEE <u>New Hope Crushed Stone &amp; 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: <u>3</u>	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 <u>Mr. Clint Pursell</u>	Title <u>Plant Manager</u>	Inspection Done: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Partial	Date: <u>2/12/2015</u>
Investigator Signature <u>Amiee Bollinger</u>		Employee ID No. <u>608058</u>	

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