

2705803

INSPECTION REPORT
NONCOAL

Date: 2/16/2018

Mine Name Rock Hill Quarry
 Weather Overcast 54 F

Complete Partial

On Site Times 0905 - 1317

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLETION HISTORY 0 NOV'S 0 CO'S	<input type="checkbox"/> VIOLATIONS NOTED <input type="checkbox"/> 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 24143 12/31/2018		OPERATIONAL STATUS Active	

GENERAL MINING INFORMATION: Large Small 10,000 2,000 GP 105 GP 103 Expiration Date:

a. Areas-Minerals-Pit Dimensions (L/W/H)-Method: Argillite open pit- water filled pit- ~1500' x ~900' x ~250'

b. Equipment-Use & Conditions: portable crushers; FELs; track excavators; grader; haul trucks - good condition

c. Contract Miner: Yes No Name: R. E. Pierson d. Approved Blast Plan: Yes No Is there blasting today? Yes No

Approved Acres	Approved Pit Volume	Progress of Reclamation	Liability
Mining Area: 103.2 Support:	yd ³	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$ 203,400
Affected acres	yd ³	Planted, Grasses acres	Current Liability
Mining Area: 103.2 Support:	Selective Grading of Highwall	Trees Required ac. Planted ac.	\$
Disturbed not planted:	Approved: yd ³ 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 type="checkbox"/>	Concurrent Reclamation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input type="checkbox"/>	Backfilling and Grading		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Topsoil-Rem/Storage/Handling		<input type="checkbox"/>		<input type="checkbox"/>	Revegetation		<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Effluent Standard		<input type="checkbox"/>		<input checked="" type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input checked="" 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. Darren Landis (Pierson) and Mr. Mark Kendrick (Hanson). The erosion and sedimentation (E&S) controls were the focus of this meeting. We traveled the working areas of the site and discussed what has been constructed and the controls yet to be constructed. The following observations and comments were made:

NW & NE side:

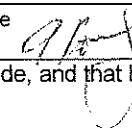
- create a swale to divert water from the wooded area N of the area of the portable plants
- stabilize the slope above the discharge channel
- stone area between the water tower and railroad tie pile to prevent ponding water
- stabilize area of the portable plants (plants to be moved to upper level)

SW side (toward main gate):

- divert water from RR tracks to existing pond
- ponds on the S side of the entrance will be moved slightly E toward the upper area of pine trees and piped to the existing ponds

N side:

- two sediment traps will be installed in area where portables will be moved to
- any water from N of the new portable area will be diverted away

Person Contacted Mr. Mark Kendrick	Title VP Hanson	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	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

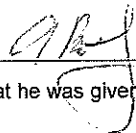
Yellow - Permittee

Pink - Inspector



COMMENTS AND RECOMMENDATIONS

Mine Name: Rock Hill Quarry

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<p>Pit road:</p> <ul style="list-style-type: none"> - swales to be installed to keep water off haul road near current working area and divert it to the pit - water on the haul road from the garage area to the pit will have swales to direct water to the existing ponds <p>Mr. Landis and Mr. Kendrick were notified that all activity except for E&S work and crushing material for use in E&S controls were ceased until all E&S controls were installed and observed to be functioning properly.</p> <p>Violation History: None for the past two years.</p>			
Person Contacted Mr. Mark Kendrick		Title VP Hanson	
Signature		Investigator Signature Amiee Bollinger 	Employee ID No. 608058

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