



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF MINING PROGRAMS

INSPECTION REPORT  
NONCOAL

Date: 7/5/2018

Mine Name Rock Hill Quarry

Weather N/A

Complete  Partial

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

PERMITTEE Hanson Aggregates Pennsylvania, LLC	TOWNSHIP East Rockhill	COUNTY Bucks	PERMIT NO. 7974SM1
ADDRESS: 7660 Imperial Way Allentown PA 18195	VIOLATION HISTORY 0 NOV'S 0 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 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 24143 12/31/2018
OPERATIONAL STATUS Active			
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 <input checked="" type="checkbox"/> No <input type="checkbox"/> Name: R. E. Pierson		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: 103.2 Support:	yd <sup>3</sup>	Regraded acres Topsoiled acres	Current Bond
Disturbed not planted:	Current Pit Volume	Water Impoundment : Acres Approved Acres Actual	\$ 203,400
Affected acres	yd <sup>3</sup>	Planted, Grasses acres	Current Liability
Mining Area: 103.2 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 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 type="checkbox"/>	Signs and Markers		<input type="checkbox"/>		<input 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 type="checkbox"/>	Haul Roads		<input type="checkbox"/>	
<input type="checkbox"/>	Diversions and Conveyance		<input type="checkbox"/>		<input 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 type="checkbox"/>	Permit Line Setback		<input type="checkbox"/>	
<input 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 acknowledge receipt of the certification of the Erosion and Sedimentation pollution controls (E&S) specified in condition F in the Department's letter dated June 8, 2018. The certification was reviewed and approved by Mr. Joe Blyler (P.E./DEP) in a letter dated 6/28/2018. Therefore, the operator can commence shipping/selling stone from the site. Due to asbestos form materials on site, the Department's January 4, 2018 letter required a comprehensive investigation and detailed plan describing how the rock will be tested and surveyed to make the asbestos review and/or determination. On January 24, 2018, Hanson Aggregates submitted a Naturally Occurring Asbestos (NOA) Monitoring Plan (Plan) to address the testing of the rock and monitoring of the site for NOA. On January 25, 2018, the Department approved and incorporated the Plan for NOA into this surface mine permit. The operator shall insure the following: 1) The tested and approved asbestos form mineral area is field marked no later than 7/13/2018, 2) That only stone from the tested and approved asbestos form mineral area is removed for processing/stockpiling, 3) That another asbestos form mineral evaluation is conducted, submitted to, and approved by the Department prior to blasting and/or removal of any stone from any new mining/non-approved area as specified in the Plan and NOA date January 25, 2018, 4) That the installed E&S controls are inspected and maintained on a daily basis to insure they are functioning properly and are adequate, and 5) A log is maintained of the E&S inspections and the results of those inspections documented in the log.

Person Contacted Mr. Charlie Elwell	Title Pierson	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. 4525 Employee ID No. 502407

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.