



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

2010214

INSPECTION REPORT
NONCOAL

Date: 6/16/2017

Mine Name Rock Hill Quarry
Weather Rain 63 F

Complete Partial

On Site Times 0924 - 0950

| | | | |
|---|------------------------------------|---|--|
| PERMITTEE Hanson Aggregates Pennsylvania, LLC | TOWNSHIP East Rockhill | COUNTY Bucks | PERMIT NO. 7974SM1 |
| ADDRESS: 7660 Imperial Way Allentown PA 18195 | VIOLATION HISTORY NOV'S 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 12/31/2017 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: FEL- 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: 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. |
|---------|-----|-----|------------|-----|-----|------------|-----|-----|------------|-----|-----|---------|-----|-----|

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 checked="" 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 checked="" type="checkbox"/> | General Safety | | <input type="checkbox"/> | |
| <input 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 type="checkbox"/> | Discharge Structures | | <input type="checkbox"/> | | <input 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 solo. The gates were locked and no activity was observed.

Violation History: None for the past two years.

| | | | |
|--------------------------|-------|--|---|
| Person Contacted None | Title | Discharge/Seeps: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | Samples Collected: <input type="checkbox"/> yes <input type="checkbox"/> no |
| Signature | | 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.