

December 5, 2016

Mr. Gary Latsha
Inspector Supervisor
PA Department of Environmental Protection
Pottsville District Mining Operations
5 West Laurel Boulevard
Pottsville, PA 17901

**SUBJECT: New Hope Crushed Stone Quarry
November 2016 CAP Monthly Report
Compliance Order No. 16-5-032-N
Noncoal Permit No. 7974SM3
Solebury Township, Bucks County
EarthRes Project No. 011012.015**

Dear Mr. Latsha:

On behalf of New Hope Crushed Stone & Lime Company (NHCS), EarthRes Group, Inc. (EarthRes) is providing the monthly Corrective Action Plan (CAP) update in response to Compliance Order No. 16-5-032-N issued by the Department and dated August 26, 2016. This letter and attached table details activities completed by NHCS during the month of November 2016.

There were 20 working days in November and NHCS completed reclamation / restoration activities in accordance with the manpower requirements detailed in the Department's January 29, 2016 letter. Five (5) work days were devoted to reclamation and thirteen (13) work days were devoted to stream restoration activities. Two (2) work days were lost due to inclement weather, namely from rainfall received on November 29th and 30th. During stream restoration work, and while the plant was down, placement of make-up reclamation fill was conducted. The details of the work completed in November are provided in the attached table.

Conclusion

NHCS has completed significant work in November as they continue to focus on reclamation and restoration activities. Work efforts on stream restoration and/or reclamation will continue in the coming months as scheduled, noting potential limitations due to weather, safety and other factors as indicated in the September 23, 2016 CAP and November 4, 2016 CAP update filed with the Department.

If you have any questions or need any additional information, please contact me at (215) 766-1211.

Sincerely,
EarthRes Group, Inc.

A handwritten signature in black ink, reading "Louis F. Vittorio, Jr.", enclosed in a rectangular box.

Louis F. Vittorio, Jr., P.G.
Vice President

Enclosure: November 2016 Reclamation and Restoration Efforts

cc: Ms. Christina Cursley, NHCS

November, 2016
Reclamation and Restoration Work

Days Worked:

Days working on Reclamation	5
Days working in Stream	13
Inclement Weather	<u>2</u>
Total Working Days November	20

Hours Worked:

Working days per month:	20
Number of employees	4
Hours allotted per day	<u>7</u>

Dirt Moved:

	<u>Yards</u>	<u>Tons</u>
Days working on Reclamation	5	
Cubic Yards per hour	200	300
Hours allotted per day	7	

Hours to be worked for reclamation days 140

Actual hours worked on Rec *moving dirt 178

Required Yards/Tons to be moved 7,000 10,500

Actual Dirt moved by trucks	12,915	19,373
Reclamation Berm	<u>6,667</u>	<u>10,000</u>

Total moved	19,582	29,373
Make-Up Reclamation Completed	12,582	18,873

Truck loads moved 367

Cummulative Stream Days

	<u>Hours</u>	<u>Days</u>
Miscellaneous Repairs	262	
Actual Stream Work		13

Includes: Sinkhole prep/repair, tree removal, material staging and fence moving