

April 5, 2017

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
March 2017 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 March 2017.

There were 23 working days in March; however NHCS was closed due to snow on March 14 and most of March 15th. Due to the MSHA citations received on March 6, 2017, reclamation activities were focused on compliance with those citations. Actions to that end began on March 7th and went through the 30th. This work included sloping and benching on the east wall to remove material, placement of berms, and working with MSHA to determine ground control actions to be completed. As such, reclamation per the order could not be completed, but NHCS spent considerable time working towards east wall reclamation per the MSHA citations. Stream reclamation was not completed due to weather conditions. Due to increased water inflow to the pit, efforts were required to modify the south pit pumping system on March 31st.

Rain and/or snow was observed on approximately 14 days (11 work days) throughout the month, with significant precipitation occurring on March 1st and 2nd (2.53 in.), 7th (0.19 in.), 10th and

11th (0.21 in), 14th through the 18th (2.1 in.), and the 22nd through the 24th (0.98 in). Due to freeze/thaw and wet conditions, reclamation activities were precluded prior to March 6th. The details of the work completed in March are provided in the attached table.

Conclusion

NHCS spent considerable time working towards east wall reclamation per the MSHA citations in March. Other reclamation activities per the order were precluded by this work and wet weather conditions.

Work efforts on stream restoration and/or reclamation will continue in the coming months, 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.



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

Enclosure: March Reclamation and Restoration Efforts

cc: Ms. Christina Cursley, NHCS

March 2017
Reclamation and Restoration Work

Days Worked:

Days working on Reclamation*	17
Days working in Stream	0
Inclement Weather	11
Loader For Repairs	0
Pumping System Modification	<u>1</u>
Total Working Days January	23
* Reclamation Earth Work per MSHA Citations	

Hours Worked:

Working days per month:	-
Number of employees	4
Hours allotted per day	<u>7</u>
Hours to be worked for reclamation days	NA

Dirt Moved:

	<u>Yards</u>	<u>Tons</u>
Days working on Reclamation*		
Cubic Yards per hour	200	300
Hours allotted per day	7	7
Required Yards/Tons to be moved	-	-
* Reclamation Earth work per MSHA Citations		
Actual Dirt moved by trucks	-	-
Reclamation Berm	<u>-</u>	<u>-</u>
Total moved	-	-
Make-Up Reclamation Completed	-	-
Truck loads moved*		NA

Actual hours worked on Rec NA

Cumulative Stream Days

	<u>Hours</u>	<u>Days</u>
Miscellaneous Repairs	-	-
Actual Stream Work	-	-