

July 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
June 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 June 2017.

There were 22 working days in June. Rain was observed on approximately 9 days (7 work days) throughout the month, with significant precipitation occurring on June 6th (0.69"), 19th (0.24"), 23rd (1.16"), and 30th (0.23").

Reclamation work primarily included stream work, removal of the Hazemag, fence removal and relocation, and electrical panel relocation. These items were completed per reclamation requirements, site security issues and rising water levels, respectively. As such, total reclamation hours required for the month were met by the above listed reclamation activities. Therefore, the total volume of reclamation fill placement during the month has been counted as make-up volume. Fill placement primarily included moving of the fill in the northern berm onto the reclamation slope.

When possible, work was completed during inclement weather, and crews worked on separate reclamation projects, as indicated on the attached table. Stream restoration activities completed in June included working on the inlet structure and general access to the inlet area.

Conclusion

NHCS completed significant work towards reclamation in June as indicated on the attached table. 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.

NHCS is committed to completion of the work as indicated by the excess hours worked in June on reclamation efforts. Additionally, in early July leading up to this report, NHCS worked Saturday July 1st and Monday July 3rd, which for most of the work force was an extended holiday weekend.

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: June Reclamation and Restoration Efforts

cc: Ms. Christina Cursley, NHCS

June 2017
Reclamation and Restoration Work

Days Worked:

Days working on Reclamation	0
Days working in Stream	6
Inclement Weather	2
MSHA Inspections	2
Hazemag, Fence and Panel Moving	18
Total Days Working*	28

*Actual hours worked equals 28 days

Hours Worked:

Working days per month*	22
Number of employees	4
Hours allotted per day	<u>7</u>
Hours to be worked for reclamation days	616
Actual hours worked*	797

Dirt Moved:

	<u>Yards</u>	<u>Tons</u>
Days working on Reclamation	0	
Cubic Yards per hour	200	300
Hours allotted per day	7	7
Required Yards/Tons to be moved	-	-
Actual Dirt moved by trucks	5,493	8,240
Excess days (6) to Tons Conversion	8,400	12,600
Reclamation Berm**	<u>25,284</u>	<u>37,926</u>
Total moved		
Make-Up Reclamation Completed	39,177	58,766
Truck loads moved***		126

** Estimated

*** Most dirt Moved by pushing Berms

Cumulative Stream Days

	<u>Hours</u>	<u>Days</u>
Miscellaneous Repairs	-	-
Actual Stream Work	41.00	6.00