

P.O. Box 468 Pipersville, PA 18947 215.766.1211

WEST VIRGINIA

P.O. Box 794 Morgantown, WV 26505 304.212.6866

800.264.4553

September 23, 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 Corrective Action Plan 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 a Corrective Action Plan (CAP) in response to Compliance Order No. 16-5-032-N issued by the Department and dated August 26, 2016. The Compliance Order is currently the subject of an appeal before the Pennsylvania Environmental Hearing Board (EHB).

Since issuance of the Compliance Order NHCS has hired additional employees and rented additional equipment to enable increased reclamation efforts. By the end of the quarter NHCS is projected to place 42,200 cubic yards of reclamation fill to reduce the deficit listed in the Compliance Order. The focus of the efforts have been on reclamation.

In response to the Compliance Order, the Corrective Action Plan is presented herein and in Table 1. The plan has been developed through consideration of: 1) the amount of fill required to complete reclamation provided in NHCS' revised bond (621,392 cubic yards); 2) routine reduction in the fill placement deficit as indicated in the order; and 3) current site conditions. The schedule is subject to the following:

- Weather conducive for highwall reclamation that does not include wet, icy or similarly unsafe conditions;
- Safety considerations for operations on or below a highwall that may preclude reclamation;
- Stream restoration efforts which may be completed in lieu of highwall reclamation efforts; and
- Available equipment and personnel.



Reclamation and/or Stream Restoration efforts will be detailed in the Quarterly Monitoring Report. NHCS will also submit a monthly report detailing the number of fill truckloads and an estimate of reclamation volumes placed as part of the reclamation effort. The report will be filed with the Department by the 5^{th} of the month containing the efforts completed in the prior month.

In accordance with the Department's January 29, 2016 Letter, NHCS requests approval of this Corrective Action Plan and subsequent Lifting of Compliance Order No. 16-5-032-N. It is anticipated that a more comprehensive work plan will be submitted in near future with continued settlement discussions.

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: Table 1

cc: Ms. Christina Cursley, NHCS



Table 1 - Reclamation Schedule

Year	Quarter	Placed Overburden, CY	Placed Overburden Cumulative, CY	Scheduled Overburden Placement, CY**
2016	Q1	16,667	16,667	
2016	Q2	12,732	29,399	
2016	Q3*	42,200	71,599	
2016	Q4			106,920
2017	Q1			111,120
2017	Q2			111,120
2017	Q3			109,720
2017	Q4			106,920
2018	Q1			3,993
			Total Reclamation Fill	621,392

Notes:

* Q3 2016 is a projection of placed overburden

**The reclamation schedule evenly distributes 107,601 cubic yards over the reclamation period. The schedule does not account for time spent on stream restoration activities, weather, safety and equipment considerations as detailed in this submittal.