



POTTSVILLE DISTRICT OFFICE

August 31, 2016

New Hope Crushed Stone & Lime Co., Inc.
6970 Phillips Mill Road
New Hope, PA 18938

Re: Surface Mining Permit No. 7974SM3
Authorization to Mine No. 1879-7974SM3-03
New Hope Quarry Operation
Solebury Township, Bucks County

Ladies and Gentlemen:

The information submitted on April 22, 2016 in support of the bonding increment application for Surface Mining Permit No. 7974SM3 has been determined, by both the Compliance and Technical Services Sections of the Pottsville District Mining Office, to adequately represent current and planned site operating conditions and is acceptable to the Department. Current bond amounts are sufficient. Ownership information was also updated as part of this bond increment.

The enclosed information shall be considered an addendum to the original permit issued on March 2, 1976 and any subsequent revisions or corrections. This information is to be filed with your copy of the original permit and, in case of any conflicts with the original permit, shall take precedence over the original permit information.

Should you have any questions, please contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Kutney".

Michael Kutney, P.G.
Licensed Professional Geologist
District Mining Operations

Enclosures

cc: Alicia Duke
Nels Taber
Gary Latsha, SMCIS
Amiee Bollinger, SMCI
EarthRes Group, Inc., Consultant
Municipality of Solebury Twp.
County of Bucks
Solebury School
File
MS1-New Hope (8-16)
NAH:MPK:tmr

PART C

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMSNONCOAL
AUTHORIZATION TO MINENumber 1879-7974SM3-03under issued S.M.P. number 7974SM3C12

PERMITTEE NAME	<u>New Hope Crushed Stone & Lime Co., Inc.</u>	ISSUANCE DATE	<u>August 31, 2016</u>
AND ADDRESS	<u>6970 Phillips Mill Road</u>	MUNICIPALITY	<u>Solebury Township</u>
	<u>PO Box 248</u>	COUNTY	<u>Bucks</u>
	<u>New Hope, PA 18938</u>		

TYPE OF OPERATION

- Noncoal Surface Mine
- Surface Activity Connected with Underground Mining (Noncoal)
- Other _____

- A. Permittee is hereby authorized to conduct noncoal mining activities on lands of New Hope Crushed Stone & Lime Co., Inc. situated in Solebury Township, Bucks County. Surface owners' consent is attested to by inclusion of a properly executed Consent of Landowner form submitted in support of this approval.
- B. Surface noncoal mining activities are limited to the area designated as Permit Boundary in the map submitted in support of the request for this Mining Authorization, which covers 141 acres.
- C. The maximum allowed depth of pit or height of highwall is 330 feet, but shall not extend below the elevation of pit floor which is -120 feet MSL. The maximum length of highwall allowed is 10,395 feet (upper most bench).
- D. Bond Description
- Existing Bond: (see bond description below) \$1,144,029
- Additional Bond
- Surety Bond No. _____ in Amount of _____ with _____ as surety.
- Collateral Bond dated July 6, 1988 in Amount of \$3,500 (water loss) supported by Cash/Check.
- PILB \$1,144,029 total with \$54,341.37 due on August 31 of each year
- Additional Remarks:
- E. The approved erosion and sediment control facility related to the area to be mined in accordance with this authorization must be constructed in accordance with the approved plan. These facilities shall be certified to the Department by a qualified registered professional engineer (where required by Chapter 105) or by a qualified registered land surveyor prior to the commencement of other noncoal mining activities in this area.
- F. The attached sheet contains three (3) additional special conditions or requirements relating to this authorization.

cc: Amiee Bollinger, SMC
EarthRes Group, Inc., Consultant
File

By: Michael J. Menghini
Michael J. Menghini
Title: District Mining Manager
For the Department of Environmental Protection

ADDITIONAL SPECIAL CONDITIONS AND/OR REQUIREMENTS:

1. This Authorization to Mine replaces and supercedes all previously issued Authorizations.
2. A maximum of 141.0 acres, with a total financial reclamation responsibility of \$934,990, is authorized to be affected at any time, as outlined below:

	<i>Units</i>	<i>Rate</i>	<i>Total Cost</i>
Support (ac.)	32.22	3000.00	\$ \$96,660
Pit floor & sloped faces (ac.)	59	1500.00	\$ 88,500
Earthmoving (yds.³)	621,392	0.90	\$ 559,253
Benches (linear ft.) >50'	958	45.00	\$ 43,110
Demolition	Lump sum	calculation	\$ 51,506
Stream Connection	Lump sum	calculation	\$ 60,000
Pumping costs	years	4.25	\$ 63,750
Replacement pump	Lump sum		\$ 35,000
Engineering costs	years	4.25	\$ 106,250
Mobilization/Demobilization	Lump sum	calculation	\$ 40,000
TOTAL	-	-	\$ 1,144,029

3. The following bonds are active for this Authorization to Mine:

Payment-in-lieu of bond in the amount of \$1,144,029. Payment in the amount of \$54,341.37 is due on August 31, of each year.