



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

May 3, 2018

Hanson Aggregates Pennsylvania, LLC
7600 Imperial Way
Allentown, PA 18195-1016

Re: Technical Deficiencies
Surface Mining Permit Applications Nos. 7974SM1C9, C10
NPDES Permit No. PA0594121
Authorization to Mine No. 24143-7974SM1-02
Rockhill Quarry Operation
East Rockhill Township, Bucks County

Ladies and Gentlemen:

The Department has reviewed your application and has determined that the following significant deficiencies exist:

1. Application No. 7974SM1C9, NPDES PA0594121 Renewal (Section 77.501)
 - a. Please provide a complete PPC Plan including the names of the representatives of the contract operator that will be responsible for implementing the PPC Plan.
2. Application No. 7974SM1C11, Minor Revision (Sections 77.451 and 77.501)
 - a. Please provide an updated Module 6: Environmental Resources Map
 - b. Please provide an updated Module 7: Geology
 - c. Please provide an updated Module 8: Hydrology
 - d. Please provide an updated Module 8.1A – Background Monitoring
 - e. Please provide the modifications to the E & S Plan (Module 12) as per the remarks of Pennsylvania DEP Mining Engineer, Joseph S. Blyler, Jr., P.E., resulting from the meetings of March 5, 2018, March 15, 2018 and April 16, 2018.
 - f. Please provide updated maps as per Item 2. e. above
 - g. Please provide an updated Module 14: Streams/Wetlands, particularly as it pertains to plans to dewater the quarry.
 - h. Please provide an updated Module 19: Land Use/Vegetation
 - i. Please provide an updated Module 20: Post-Mining Land Use and Reclamation
 - j. Please provide an updated Module 21: Topsoil/Subsoil
 - k. Please provide an updated Module 23: Revegetation
3. Application No. BI 24143-7974SM1-02, Bond Increment
 - a. Please update the Bonding Map to reflect the E & S Plan (Item 2 above). (Section 77.454)

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- b. Please provide cross-sections showing the existing and proposed final pit profile and show water elevation(s). (Section 77.454)
- c. Please revise the bonding calculations to reflect changes to the E & S plan. (Section 77.202)

Should you have any questions regarding the identified deficiencies, please contact me to discuss your concerns or to schedule a meeting. If you believe the stated deficiencies are not significant, you have the option of declining and asking the Department to make a decision based on the information you have already made available. Please keep in mind that if you ignore this request or fail to respond to the deficiencies listed in Items 1.a., 2.e. f., and Item 3 by June 8, 2018, your application(s) may be denied. Also, please note that due to the application deficiencies noted above, the Permit Decision Guarantee timeframes are no longer applicable.

Please provide the other listed items within the time frame as per the January 22, 2018, Technical Deficiency letter.

Sincerely,



Richard E. Tallman, E.I.T.
Civil Engineer (General)
Bureau of District Mining Operations

cc: Michael P. Kutney, P.G., EGM
Gary A. Latsha, EGM
Amiee Bollinger, SMCI
Consultant, Earth Res Group, Inc.
Tickler: 6/2/2018
File
MS1- Hanson Rock Hill tech def (5/2018)

RET:pe