



Sent via Fed-Ex

Hanson Aggregates Pennsylvania LLC  
7660 Imperial Way  
Allentown, PA 18195-1040  
Tel 610-366-4819  
Fax 610-871-5994

March 14, 2018

Michael Kutney, P.G.  
Pennsylvania Department of Environmental Protection  
Pottsville District Mining Office  
5 West Laurel Boulevard  
Pottsville, PA 17901-2454

**Re: Rock Hill Quarry NPDES Renewal Application – Water Quality Data  
NPDES Permit No. PA0594121  
SMP No. 7974SM1  
East Rockhill Township  
Bucks County, Pennsylvania**

Dear Mr. Kutney:

As indicated in the January 18, 2018 cover letter for the NPDES Renewal Application, Hanson Aggregates Pennsylvania LLC (Hanson) has collected additional water samples at the site. Specifically, a water sample from NPDES Outfall 001 and the existing site well were collected on February 22, 2018 to assess for the presence of asbestos. As indicated on the enclosed EMSL Analytical, Inc. report, laboratory analysis indicates a non-detect result for asbestos in the samples.

Although Hanson previously indicated the presence of Fecal Coliform would be assessed as part of the effluent characterization, it is our position that Fecal Coliform would not be attributable to site operations. Fecal Coliform is an indicator of animal feces contamination or inadequate treatment of animal waste in wastewater treatment. Therefore, analysis for the presence of Fecal Coliform from NPDES Outfall 001 will not be conducted.

Please feel free to contact me at (610) 366-4819 should you wish to discuss the submission or require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "A. Gutshall", is written over a light blue horizontal line.

Andrew J. Gutshall, P.G.  
Area Environmental Manager

encl: Attachment A – EMSL Analytical, Incl Test Report

cc: Richard E. Tallman, E.I.T., PADEP (e-mail only)  
Joseph S. Blyler, Jr., P.E., PADEP (e-mail only)  
Mark E. Kendrick, Hanson – Allentown (e-mail only)  
Timothy J. Poppenberg, Hanson – Allentown (e-mail only)  
Environmental File

*Rock Hill Quarry  
SMP No. 7974SM1  
NPDES No. PA0594121  
March 16, 2018*

## **ATTACHMENT A**

**EMSL Analytical, Inc. Test Report**



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Phone/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnaslab@EMSL.com](mailto:cinnaslab@EMSL.com)

EMSL Order ID: 041805934  
Customer ID: MISC-SC  
Customer PO:  
Project ID:

**Attn:** Lehigh Hanson, Inc.  
  
Andrew Gutshall  
7660 Imperial Way  
Allentown, PA 18195  
  
**Proj:** Rock Hill Quarry

**Phone:** (610) 366-4819  
**Fax:**  
**Collected:** 02/22/2018  
**Received:** 02/23/2018  
**Analyzed:** 03/05/2018

## Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm <sup>2</sup> )	Area Analyzed (mm <sup>2</sup> )	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration  MFL (million fibers per liter)	Confidence Limits
NPDES001 041805934-0001	2/23/2018 11:30 AM	5	1387	0.2640	None Detected	ND	1.10	<1.10	0.00 - 3.90
WELL 041805934-0002	2/23/2018 11:30 AM	50	1387	0.1452	None Detected	ND	0.19	<0.19	0.00 - 0.70

Due to excessive particulate the analytical sensitivity of 0.2 MFL as required by the method was not reached.

Analyst(s)  
Sandy Burany, Ph.D (2)

Benjamin Ellis, Laboratory Manager  
or Other Approved Signatory

Initial report from: 03/05/2018 15:48:24

Sample collection and containers provided by the client, acceptable bottle blank level is defined as ≤0.01MFL>10µm. ND=None Detected. This report may not be reproduced, except in full, without written permission by EMSL Analytical, Inc. The test results contained within this report meet the requirements of NELAC unless otherwise noted. This report relates only to the samples reported above. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NYS ELAP 10872, NJ DEP 03036, FL DOH E87975, PA ID# 68-00367

