

Date 12/15/17

EXPLOSIVES INSPECTION REPORT

(TYPE: EXPLO)

Name: Hanson Aggregates, LLC.	Municipality/Township: East Rockhill Twp	License/Permit	Program	Inspected Entity	ENF Type	IRC
Address: 7660 Imperial Way Allentown, PA 18195-1040	County: Bucks	BAP				
	Blaster's Name:	SMP 7974SM1	MIM	PF		NOVIO
Telephone: 610-366-4600	Blasters License:	BL				
	Weather:	SP				
Contract Blaster:	Wind Direction:	PP				
Address:	Site Name: Rockhill Quarry		Longitude:	Permit Status: active		
	Complaint ID:		Latitude:	Inspection Result: No violations were cited.		

Remarks: A meeting was conducted with Andrew Gutshall, Hanson Aggregate, Shane LaGray, Maine Drilling & Blasting, Darren Landis, RE Pierson, G Latsha, EGM & myself. Meeting pertained to the future blasts to be conducted at the quarry. Pre-blast surveys are being conducted prior to any blasts to be performed. All blasts will be seismic monitored. This action is not required by the Department, the operator is having this action performed. The initial plan for blasting is to begin in the southeast corner of the quarry, using 6" holes, approximately 30' - 35' depths (estimated) and using an 80/20 blend blasting agent product. 2D profiling will be conducted if or when a free face is established. No more than 50 holes per blast for the first 6 blasts to be conducted. At that time a review will be performed. Maine Drilling & Blasting also had prepared a preliminary Module 16 blast plan to review. A joint review was conducted and recommendations made, operator plans to submit a revised blast plan soon for final review. Blast contractor has been informed to keep the Department updated on the blast schedule and to notify the Department 48hrs prior to the first blast being conducted. Operator and blasting contractor have been informed that may blast under the agreed upon conditions referenced above and the current blast plan. No violations have been cited.

Person contacted (please print) Andrew Gutshall	Title AEM	Times-On-Site _____ to _____	Page 1 of 1					
Blasting Inspector Ross Klock	<i>[Signature]</i>	ID#	4	9	4	6	7	4
Accompanied By Gary Latsha, EGM		ID#						

The responsible party signature acknowledges that he/she has read the report, including the reverse side, and that he/she was given the opportunity to discuss it with the investigator. The signature does not necessarily mean he/she agrees with the report.

- White - District File
 Yellow - Operator
 Pink - Blasting Insp.
 Goldenrod - SMCI/Other

CC: A. Ballinger, SMCI
 G. Latsha, EGM