

Date 3/19/18

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: Anthony Bond	SMP 7974SM1	MIM	PF		NOVIO
Telephone: 610-366-4600	Blasters License: BL-9856	BL				
	Weather: clear	SP				
Contract Blaster: Maine Drilling & Blasting, Inc.	Wind Direction:	PP				
Address:	Site Name: Rockhill Quarry		Longitude:	Permit Status: active		
	Complaint ID:		Latitude:	Inspection Result: No violations were cited.		

Remarks: Onsite to conduct blast site inspection and seismic monitoring. This was the 6th blast conducted onsite this year and the 3rd production blast. Blast was drilled with 5 1/2" dia. holes, 46' - 48' depths, 493 lbs. per delay (2 holes per delay period) and a scaled distance of 75.66. 6 seismographs were used to monitor this blast, the blasting contractor had 4 machines placed at dwellings, only two had triggered and recorded the following: 2033 N Rockhill Rd. 1680', ppv=0.10 & dB=127.5 & 2028 N. Rockhill Rd., 1900', ppv=0.055 & dB=125.1. The Department had 2 seismographs placed at the pipeline & water authority and had no seismic trigger at either location. This blast was conducted in compliance with their approved blasting plan & the Department's regulations. All seismic results were in compliance with the Department's structural damage criteria. Operator (R.I. Pierson) plans to blast the next shot on the next bench up. Operator is required to monitor the same four location they have been seismic monitoring. Also the operator has been asked to notify the Department prior to the next blast so as to be onsite for the said blast. No violations have been cited.

Person contacted (please print) Darren Landis -- Peirson	Title Safety	Times-On-Site _____ to _____	Page 1 of 1					
Blasting Inspector Ross Klock	<i>[Signature]</i>	ID#	4	9	4	6	7	4
Accompanied By		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. Bollinger, SMCI
 G. Lutz, EGM