5600-FM-BMP0009 7/2015

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

Solidary 3

OFFICIAL USE ONLY

Date 2/1/18

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: Jeff Magnuson	SMP 7974SM1	MIM	PF		NOVIO
Telephone: 610-366-4600	**Blasters License:** BL-9669	BL				
	Weather:	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 GPS survey & mapping of seismic locations. Four locations were (1) 2033 N. Rockhill Dr. @ 1500' - closest house. This home owner was not home, but spoke with later and is fine with the seismograph being placed. (2) 2028 N. Rockhill Dr. @ 1700', spoke with this home owner and was also fine with the seismograph. Location picked because of very open front yard and a little higher in elevation for air overpressure measurement. (3) 2105 N. Rockhill Dr. @ 1930', closest home to the west of the blast site. (4) 1470 W. Rockhill Dr. @ 1750', closest home to the east of the blast site and closest home behind the quarry. These locations were picked because of compliance and/or spatial relationships to the quarry blast. The Department's seismographs were placed at the pipeline @ 2870' and the water authority well pump @ 3270'. These locations were picked because of concerns from township constituents. These will be the primary locations used for the first three blasts to be performed. Locations may change if complaints from different points begin to be filed. A review of the drilled blast was also conducted onsite. I met with the driller (Maine Drilling & Blasting also conducting the drilling). 49 holes were drilled, only 45 are good. All holes were plugged and conditions of holes were logged in the inside of the cone.

Person contacted (please print) Darren Landis – Peirson	**Title** Safety	**Times-On-Site** _____ to _____	**Page 1 of 1**					
Blasting Inspector Ross Klock		**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