

BLAST AND SEISMOGRAPHIC REPORT

Client Pottstown Trap Rock Quarries, Inc. Operation Sanatoga, Pa.
(Job Location)

Specific Blast Location East face, right side

Blast No. 74-9-4-PTR1 Date 9/4/74 Time of Blast 2:49 PM

No. of Vertical Holes 9 Hole Diameter 6 1/4 Average Depth 100'
(cross out one)

Average Subgrade Drilling 4' Hole Spacings 15' Burdens 20'

Average Stemming to Top Charge 12' Type and Delay Nos. Used DuPont MSEB 18 (0-17)

Decking Information (if any) 4' Stemming between decks

Total Weight of Explosives 10,572 Lbs. Average Explosives Load per Hole 1,175 Lbs.

Make and Type of Explosives DuPont Pouryes - 3240#, NDP #1 Primers - 54#
Auluvite (5x27) - 378#, Anfo - 6900#

Maximum Amount of Explosives Per Firing Period 694 Lbs.

If Supplementary Holes, Snake Holes, etc., were used give information as above.

Weather and Sky Conditions Partly cloudy Wind from the North 10-15 mph

Temperature 65°

Instrument Location On steel plate along driveway

Instrument Located Approximately 500' Feet East from the Blast
(Direction)

Remarks if Blast produced any unusual effects

Seismograph No. 136 Camera No. 136 Operated by A. DeLeo, Jr.

74-9-4-PTR1

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by

A. DeLeo, Jr.

(Use reverse side for rough sketches of plan or profile of shot if indicated)

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