

WHITE ROCK QUARRIES BLASTING ACTIVITIES REPORT

Date: 4/13/17 Time of Blast 1:21 PM Section 8
Number of holes 80 Hole diameter 4.5 in All wet holes/Water depth 82 ft.
Hole Depth 84 ft. Burden/Spacing (FT) 17x18 Max. Pounds of explosives per hole 557
Total Pounds of explosives 44,560 Max. Pounds per delay 557
Decking 0 Decks Maximum hole delay 1 Delay
Number of Primers 160 Number of Caps 160
Type of Caps: Electric 0 Nonels 0 Electronic 160
Stemming feet 16 ft. Weather conditions Mostly cloudy 79 Wind Direction ENE
Type of Blasting Machine used Electronic

GPS Distance and Direction to the closest building in ft Water Treatment Plant being 6,190 ft 181° SSW of this pattern

Location of Compliance Seismographs: 16500 NW 97th Ave - Generator Room

Peak particle Velocity (in./sec.): 0.115 Peak Over Pressure (dBL): 110 db

Location of Compliance Seismographs: Lakes on the Green being 6,275 ft, 66° ENE of this pattern

GPS Distance and Direction to the closest building in ft Lakes on the Green - Median NW 91 Ct - Opp. 19302 NW 91 Ct

Peak particle Velocity (in./sec.): 0.085 Peak Over Pressure (dBL): 102 db

Location of Compliance Seismographs: Riviera Isles being 5,781 ft, 0° N of this pattern

GPS Distance and Direction to the closest building in ft Riviera Isles - South ROW SW 54th Ct - Opp. 16499 SW 54th Ct.

Peak particle Velocity (in./sec.): 0.088 Peak Over Pressure (dBL): 95 db

User of Explosives: Name: DYNO Nobel Ralph S Gerauld License Number: EL14-000005

Address: 11420 NW 134 Street Miami, FL 33178

Blaster: Name John Rohrer Permit Number EP15-000005

Address 11420 N. W. 134th St. Miami, Florida 33178

Submitted by:

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Reviewed by DFS
Found compliant with the requirements of
Rule 69A-2.024, F.A.C.