

**Blast Report**

C.O. Number: _____	Blast Time: <b>3:00 P.M.</b>	Blast Date: <b>5-11-17</b>
Customer Name: <b>WHITE ROCK QUARRY</b>	Address: <b>18300 NW 122<sup>nd</sup> Ave. Hialeah, FL</b>	
Rock Type: <b>Marine Limestone Rock Specific Gravity 2.3 G/C.C.</b>	Expected Vibration: <b>0.015</b>	
Location of Blast: <b>Section 6</b>	Blast GPS Points: <b>N25°56'35.5" W00°22'48.3"</b>	
Weather: <b>FAIR</b>	Temp: <b>87°F</b>	Wind from and Speed: <b>SSE 11 MPH</b>

Nearest Non-Owned Structure and Seismograph Location or Other Location

Name: <b>Compliance Machine</b>	Distance: <b>5,121.6'</b>	Direction: <b>0°</b>
GPS Points: <b>N 25°57'25.85" W 00°22'48.3"</b>		

No. of Holes	Hole Diameter	Hole Depth	No. of Powder Deck	Sub Drilling	Avg. Stem Height	Burden	Spacing	Explosives Type	Pounds or Units
<b>95</b>	<b>6"</b>	<b>84'</b>	<b>285</b>	<b>NA</b>	<b>15'</b>	<b>20.5'</b>	<b>20.5'</b>	<b>RIOMIX A</b>	<b>70,110</b>
								<b>Bulk</b>	
								<b>Boosters</b>	
								<b>ORANGE CAP (18DA17E3)</b>	<b>134</b>
								<b>ORANGE CAP (27MA17E2)</b>	<b>108</b>
								<b>ORANGE CAP (28DA17E3)</b>	<b>44</b>
								<b>Total Pounds</b>	<b>70,396</b>

Name of Detonator and Manufacture: **Maxam Daveytronics** Other: \_\_\_\_\_  
 Circle Choice:  Non-electric  Electric  Electronic

Delay or Type	Length	No. Used	Date Code
<b>Electronic</b>	<b>15m</b>	<b>95</b>	<b>AP16</b>
<b>Electronic</b>	<b>25m</b>	<b>12</b>	<b>SE16</b>
<b>Electronic</b>	<b>25m</b>	<b>83</b>	<b>AP16</b>
<b>Electronic</b>	<b>30m</b>	<b>38</b>	<b>FE16</b>

Delay or Type	Length	No. Used	Date Code
<b>Electronic</b>	<b>30m</b>	<b>57</b>	<b>AP-16</b>

Cubic Yards in Shot: **124, 207.18** Avg Pounds/Hole: ~~741~~ **741** Holes/Delay: **1/3**  
 Max LBS/Delay: ~~246~~ **247** Powder Factor: Pounds Per Cubic Yard: ~~0.563~~ **.564**  
 Scaled Distance Factor: **188.147** Type of Blasting Machine: **Twist Battery**

Blaster Name: **John Rohrer** Blaster Signature: *John Rohrer*  
 Blaster Address: **18870 NW 19<sup>th</sup> St. Pembroke Pines, FL 33029** Blaster No: **EP15-000005**  
 Site Inspection Performed:  Yes  No Mine Management Signature: *[Signature]*

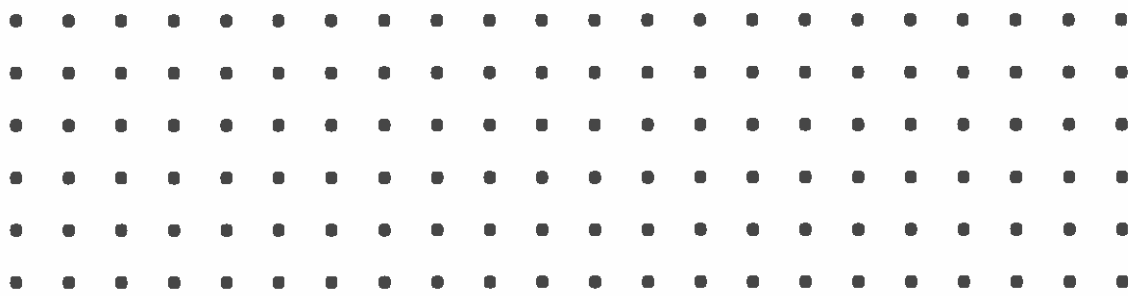
User's Information

Name: **John Rohrer- user# EL15-000005 18870 NW 19th St. Pembroke Pines, FL 33029**

Comments: **1 BOOSTER FELL DOWN HOLE**  
**SEE ATTACHMENT FOR TIMING & DIRECTION**  
**4,199 ms between signature hole & rest of shot**

Shot Design

Holes Per Row: **19** Number Of Rows: **5** Arrows for North and POI:   
 Delay Time Holes in a Row: **200 ms** Delay Time Between Rows: **42 ms**



Typical Hole



Staggered or  Squared (Circle One)  
 Blast # **Section 6 2017-4**

Blast site : White Rock  
 Operator : J&G Explosives  
 Blast location :

# Blasting Plan

## Dtronic 2D

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4168	4368	4568	4768	4968	5168	5368	5568	5768	5968	6168	6368	6568	6768	6968	7168	7368	7568	7768
○ 4178	○ 4378	○ 4578	○ 4778	○ 4978	○ 5178	○ 5378	○ 5578	○ 5778	○ 5978	○ 6178	○ 6378	○ 6578	○ 6778	○ 6978	○ 7178	○ 7378	○ 7578	○ 7778
4188	4388	4588	4788	4988	5188	5388	5588	5788	5988	6188	6388	6588	6788	6988	7188	7388	7588	7788
4126	4326	4526	4726	4926	5126	5326	5526	5726	5926	6126	6326	6526	6726	6926	7126	7326	7526	7726
○ 4136	○ 4336	○ 4536	○ 4736	○ 4936	○ 5136	○ 5336	○ 5536	○ 5736	○ 5936	○ 6136	○ 6336	○ 6536	○ 6736	○ 6936	○ 7136	○ 7336	○ 7536	○ 7736
4146	4346	4546	4746	4946	5146	5346	5546	5746	5946	6146	6346	6546	6746	6946	7146	7346	7546	7746
4084	4284	4484	4684	4884	5084	5284	5484	5684	5884	6084	6284	6484	6684	6884	7084	7284	7484	7684
○ 4094	○ 4294	○ 4494	○ 4694	○ 4894	○ 5094	○ 5294	○ 5494	○ 5694	○ 5894	○ 6094	○ 6294	○ 6494	○ 6694	○ 6894	○ 7094	○ 7294	○ 7494	○ 7694
4104	4304	4504	4704	4904	5104	5304	5504	5704	5904	6104	6304	6504	6704	6904	7104	7304	7504	7704
4042	4242	4442	4642	4842	5042	5242	5442	5642	5842	6042	6242	6442	6642	6842	7042	7242	7442	7642
○ 4052	○ 4252	○ 4452	○ 4652	○ 4852	○ 5052	○ 5252	○ 5452	○ 5652	○ 5852	○ 6052	○ 6252	○ 6452	○ 6652	○ 6852	○ 7052	○ 7252	○ 7452	○ 7652
4082	4282	4482	4682	4882	5082	5282	5482	5682	5882	6082	6282	6482	6682	6882	7082	7282	7482	7682
1	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600
○ 11	○ 4210	○ 4410	○ 4610	○ 4810	○ 5010	○ 5210	○ 5410	○ 5610	○ 5810	○ 6010	○ 6210	○ 6410	○ 6610	○ 6810	○ 7010	○ 7210	○ 7410	○ 7610
21	4220	4420	4620	4820	5020	5220	5420	5620	5820	6020	6220	6420	6620	6820	7020	7220	7420	7620

WATER

