



# Blast Report



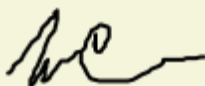
Job#	103-03-01462	Cust. PO#	N/A	
Date	10/8/2024	Cust. Supt. Name	ronnie	
Customer Name	D & M Civil Inc	Pick Tkts#	34465	N/A
Job Address	Cell Signaling Site D & M Civil Inc By The Sea	N/A	N/A	N/A
		N/A	N/A	N/A

State MA Permit No. \_\_\_\_\_ Identify Hazards

Pre Shift Insp.Time (24hrs) : 6:30:00 AM people in blast area. cut offs  
 Post Shift Insp.Time (24hrs): 2:00:00 PM

Blaster : Carr;Michael J Precautions Taken:  
 License #: 7032 site sec.call list.fire detail

Signature:



Weather  
Comments:

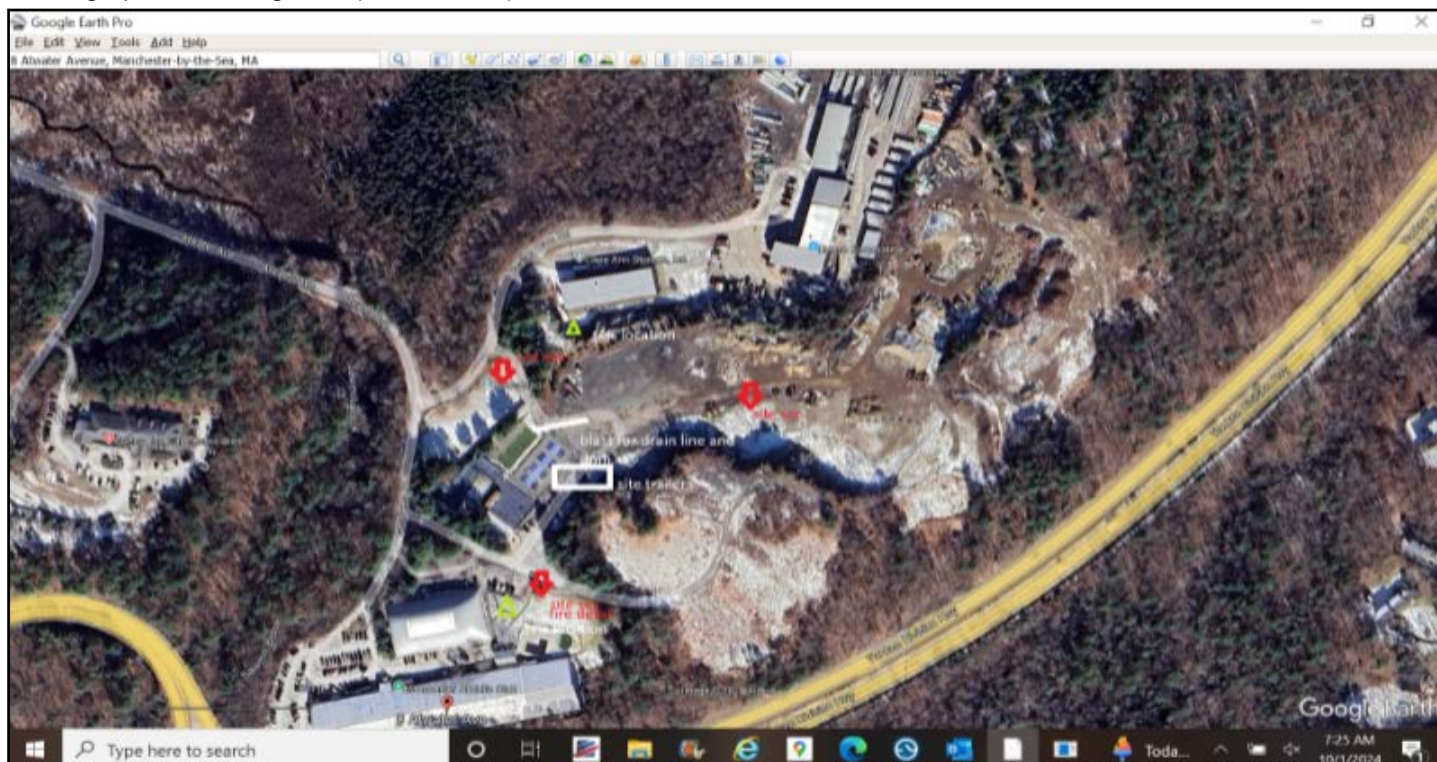
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No. of Crew Members 1

Crew Members Names :

mike c jr	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Seismograph Monitoring Plan (Not to Scale):



Shot # 7 Shot Time (24hrs) 11:00 Shot VideoTaped: Y **Weather**

**Notes:** blast for elec boxes, boxes moved 6ft further away from fence, shot time set for 11:00. fire detail onsite for blast operations.

**Weather Conditions:** N/A  
 Temp (°F): 57-65  
 Wind Direction: North  
 Wind Spd: 10-12 MPH

**Preblast**

Blast Direction: North-East Max Holes/Delay: 2.00 Predicted K Factor: 160  
 Blast Location: elec boxes Slope: -1.60 Scale Dist.: 39.72  
 Location of Structure: renco med bld Predicted Max Weigh/Delay: 35 Lbs Predicted PPV: 0.44  
 Measurement Google Map Dist. to Closest (Ft) Structure 235 Railroad/Highway 1000 Overhead Util 1000 Underground Util 250

**Pay Quantities**

**Pay Calculations Notes**

Fire Detail # of Hrs: N/A  
 Lump Sum 1536 LS  
 N/A N/A N/A  
 N/A N/A N/A

32x6x8x12ft

**Shot Info**

**Configuration**

**1 - Open**

Total Drill Depth(Ft)	<u>384.00</u>	Total SqFt	<u>1536.00</u>	Avg Powder	<u>1.64 Lbs/Cyd</u>	Total Product Weight (Lbs) :	<u>1117</u>
Total Tons	<u>N/A</u>	Total Yards	<u>682.67</u>	Factor	<u>0.61 Cyd/Lbs</u>	Avg Weight / Hole (Lbs):	<u>34.91</u>

Cal Method	Pattern							
# Holes	<u>32</u>	# Loaded Holes	<u>32</u>	Cover Used/No Blast	<u>21</u>			
	<b>AVG</b>	<b>Min</b>	<b>Max</b>					
Drill Depth	<u>12.00</u>	<u>12.00</u>	<u>12.00</u>	Stone Weight	<u>N/A /Cyd</u>	Top Stemming	<u>5.00</u> Min	<u>7.00</u> Max
Burden(Feet)	<u>6.00</u> Feet	<u>6.00</u>	<u>6.00</u>	Type of Terrain	<u>Flat</u>	Charges/Hole	<u>1</u> Min	<u>1</u> Max
Spacing (Feet)	<u>8.00</u> Feet	<u>8.00</u>	<u>8.00</u>	Type of Rock	<u>Granite</u>	Deck Stemming	<u>0.00</u> Min	<u>0.00</u> Max
Hole Diameter	<u>3.40</u>	<u>3.40</u>	<u>3.40</u>	Stemming Type	<u>3/8" Crushed Stone</u>	Charge Wgt/Deck	<u>33</u> Min	<u>35</u> Max
OverBurden (Ft)	<u>0.00</u>	<u>2.00</u>	<u>4.00</u>	Height of Face	<u>0.00</u>	Depth of Water	<u>0.00</u> Min	<u>2.00</u> Max
Control Row Taped	<u>N</u>			Angled Holes /Face Bermed	<u>N/N</u>	Laser/BoreTracking	<u>N</u>	

**Total Pounds** 1116.84 Lbs

**Type Of Initiation: Non-Electric**

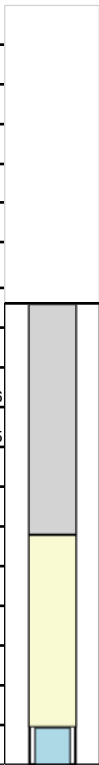
Product #	Desc	Density	Wgt
QR743G	TITAN 1000 LD (G)	1.25	1074.00 Lbs
<b>BA BULK Totals:</b>		<b>N/A</b>	<b>1074.00 Lbs</b>
Product #	Desc	Qty	Wgt
DN260420008	DYNAMAX PRO 2X8 (50X200) TS EC CAPW	34	42.84 Lbs
<b>HI-EX Totals:</b>		<b>34</b>	<b>42.84 Lbs</b>

Product #	Desc	Qty	Length
DXABZ623	NONEL EZDET 25/350 24FT ZCOMP 60/CS	34	
<b>DETS DHOLE Totals:</b>		<b>34</b>	
Product #	Desc	Qty	Length
DJ25025	NONEL LEADLINE 2500FT/762M 2/CS	1	500
<b>LINES Totals:</b>		<b>1</b>	
Product #	Desc	Qty	Length
DY17Z812ME	NONEL EZTL CPZ 17 MS 12FT 90/180/CS	17	
DY25Z812ME	NONEL EZTL CPZ 25 MS 12FT 90/180/CS	25	
<b>SURF DELAY Totals:</b>		<b>42</b>	

**Descripton: pro**

Elevation	Feet
Brench (ft)	N/A
Floor (ft)	N/A
Overburden (ft)	0.00
Sub Drilling(ft)	3.00
<b>Total Depth (ft)</b>	<b>12.00</b>

N/A	
N/A	
Stemming Stones	6
TITAN 1000 LD (G)	5
DYNOMAX PRO 2X8 (50X200) TS EC CAPW 19.3KG 34/CS	1
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	
N/A	



**Seismographs**

**Actual Max Weight/Delay:34**

**Lbs**

Operator Name	Location of Seis	GPS Location	Seis #	Monitor Log Status	Actual PPV	Actual PPV Freq,	Actual db	Actual Dist. (ft)	Actual K Factor
mike carr	renco med bld	42.3537n 70,4536w	10291	Triggered	0.20	51	90	235	74
mike carr	manchester athethics bld	42,3531n 70,4539w	10313	Threshold Not Met	N/A	N/A	N/A	400	N/A
sub contract	27 mill st	42.3525n 70,4529w	sauls 1088	Triggered	0.09	34	104	525	121
sub contract	medical bld	42.3533n 70,4547w	sauls 1026	Threshold Not Met	N/A	N/A	N/A	907	N/A