



Blast Report

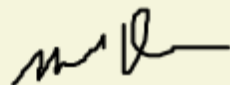


| | | | | |
|---------------|--|------------------|--------|-----|
| Job# | 103-03-01462 | Cust. PO# | N/A | |
| Date | 10/4/2024 | Cust. Supt. Name | ronnie | |
| Customer Name | D & M Civil Inc | Pick Tkts# | 34463 | N/A |
| Job Address | Cell Signaling Site D & M Civil Inc By The Sea | N/A | N/A | N/A |
| | | N/A | N/A | N/A |

State MA Permit No. _____ Identify Hazards

Pre Shift Insp.Time (24hrs) : 6:30:00 AM dust.boulders.cut offs
 Post Shift Insp.Time (24hrs): 2:00:00 PM

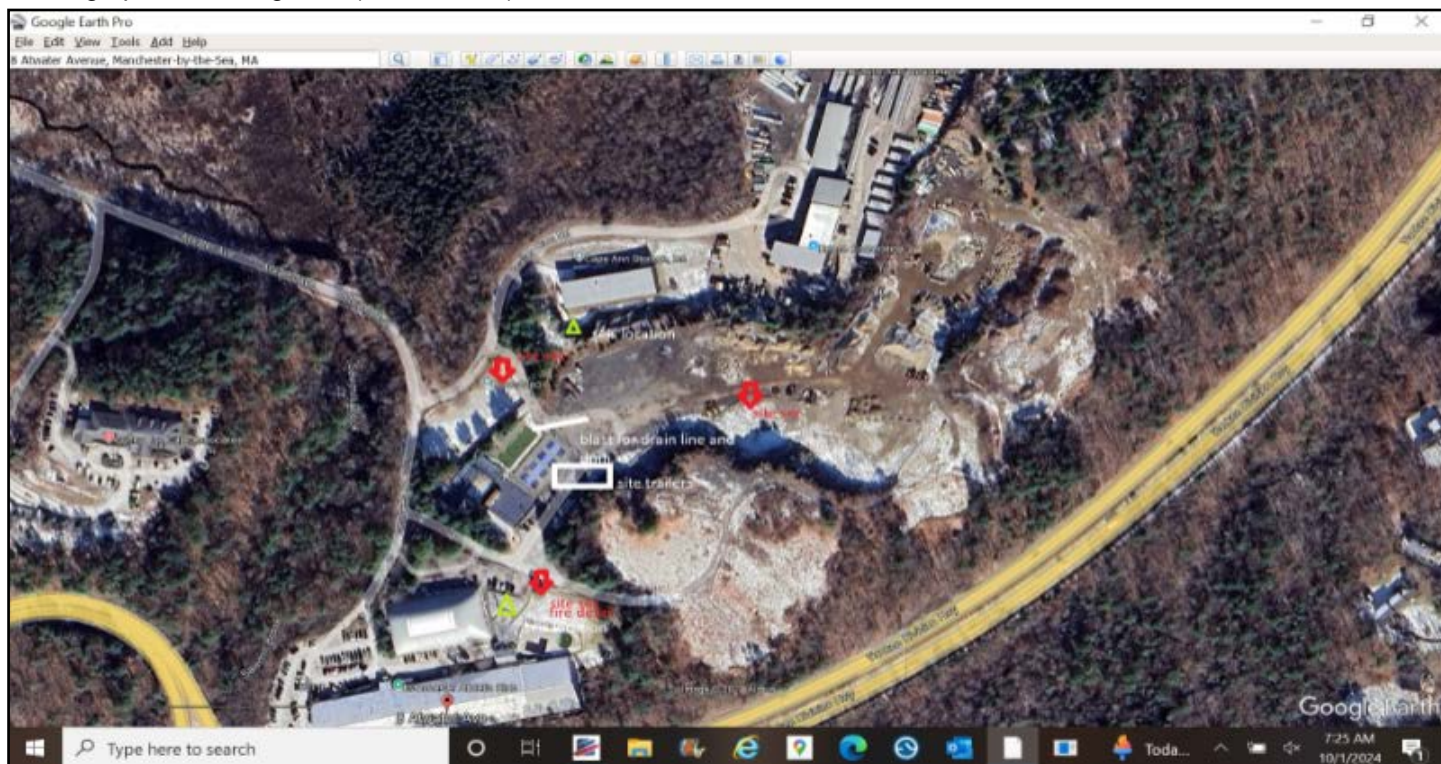
Blaster : Carr;Michael J Precautions Taken:
 License #: 7032 site sec.mats.double delays

Signature: 

Weather Comments:
clear

| | | | |
|----------------------|------------|------------|------------|
| No. of Crew Members | <u>1</u> | | |
| Crew Members Names : | | | |
| mike c jr | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |
| N/A | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |
| N/A | <u>N/A</u> | <u>N/A</u> | <u>N/A</u> |

Seismograph Monitoring Plan (Not to Scale):



Shot # 6 Shot Time (24hrs) 10:40 Shot VideoTaped: Y

Weather

Notes: blast for boulders, 9 large boulders, low vibration levels due to surface detonations[boulders] no triggers on seismographs.

Weather Conditions: N/A
 Temp (°F): 56-67
 Wind Direction: North
 Wind Spd: 0-10 MPH

Preblast

Blast Direction: North-East Max Holes/Delay: 2.00 Predicted K Factor: 160
 Blast Location: mid site Slope: -1.60 Scale Dist.: 300.00
 Location of Structure: renco med bld Predicted Max Weigh/Delay: 1.00 Lbs Predicted PPV: 0.02
 Measurement Google Map Dist. to Closest (Ft) Structure 300 Railroad/Highway 1000 Overhead Util 1000 Underground Util 380

Pay Quantities

Pay Calculations Notes

Fire Detail # of Hrs: 68
 Lump Sum 1.00 LS
 N/A N/A N/A
 N/A N/A N/A

boulders

Shot Info

Configuration

1 - Boulders

| | | | | | | | |
|-----------------------|--------------|-------------|--------------|------------|---------------------|------------------------------|-------------|
| Total Drill Depth(Ft) | <u>51.00</u> | Total SqFt | <u>68.00</u> | Avg Powder | <u>1.72</u> Lbs/Cyd | Total Product Weight (Lbs) : | <u>13</u> |
| Total Tons | <u>N/A</u> | Total Yards | <u>7.56</u> | Factor | <u>0.58</u> Cyd/Lbs | Avg Weight / Hole (Lbs): | <u>1.00</u> |

| | | | | | | | | |
|-------------------|------------------|----------------|-------------|---------------------------|---------------------------|--------------------|-----------------|-----------------|
| Cal Method | Pattern | | | | | | | |
| # Holes | <u>17</u> | # Loaded Holes | <u>13</u> | Cover Used/No Blast | <u>12</u> | | | |
| | AVG | Min | Max | | | | | |
| Drill Depth | <u>3.00</u> | <u>3.00</u> | <u>4.00</u> | Stone Weight | <u>0.00</u> /Cyd | Top Stemming | <u>3.00</u> Min | <u>4.00</u> Max |
| Burden(Feet) | <u>2.00</u> Feet | <u>2.00</u> | <u>2.00</u> | Type of Terrain | <u>Flat</u> | Charges/Hole | <u>1</u> Min | <u>1</u> Max |
| Spacing (Feet) | <u>2.00</u> Feet | <u>2.00</u> | <u>2.00</u> | Type of Rock | <u>Granite</u> | Deck Stemming | <u>0.00</u> Min | <u>0.00</u> Max |
| Hole Diameter | <u>3.00</u> | <u>3.00</u> | <u>3.00</u> | Stemming Type | <u>3/8" Crushed Stone</u> | Charge Wgt/Deck | <u>0.50</u> Min | <u>1.00</u> Max |
| OverBurden (Ft) | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> | Height of Face | <u>0.00</u> | Depth of Water | <u>0.00</u> Min | <u>0.00</u> Max |
| Control Row Taped | <u>N</u> | | | Angled Holes /Face Bermed | <u>N/N</u> | Laser/BoreTracking | <u>N</u> | |

Total Pounds 12.60 Lbs

Type Of Initiation: **Non-Electric**

| Product # | Desc | Qty | Wgt |
|----------------------|-------------------------------------|--------------|------------------|
| DN260420008 | DYNAMAX PRO 2X8 (50X200) TS EC CAPW | 10.00 | 12.60 Lbs |
| HI-EX Totals: | | 10.00 | 12.60 Lbs |

| Product # | Desc | Qty | Length |
|---------------------------|-------------------------------------|--------------|--------|
| DXABZ623 | NONEL EZDET 25/350 24FT ZCOMP 60/CS | 13.00 | |
| DETS DHOLE Totals: | | 13.00 | |

| Product # | Desc | Qty | Length |
|---------------------------|-------------------------------------|--------------|--------|
| DY17Z812ME | NONEL EZTL CPZ 17 MS 12FT 90/180/CS | 10.00 | |
| DY25Z812ME | NONEL EZTL CPZ 25 MS 12FT 90/180/CS | 11.00 | |
| SURF DELAY Totals: | | 21.00 | |

Descripton: boulders

| Elevation | Feet |
|-------------------------|-------------|
| Brench (ft) | N/A |
| Floor (ft) | N/A |
| Overburden (ft) | 0.00 |
| Sub Drilling(ft) | 0.00 |
| Total Depth (ft) | 4.00 |

| | |
|---|------|
| Stemming Stones | 3.50 |
| DYNAMAX PRO 2X8 (50X200) TS EC CAPW 19.3KG 34/CS | 0.50 |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |
| N/A | |



Seismographs

Actual Max Weight/Delay:1.00

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 jr | renco med bld | 42.35.37n 70.45.36w | 10313 | Threshold Not Met | N/A | N/A | N/A | 300 | N/A |
| mike carr jr | athletic club | 42.35.31n 70.45.39w | 10291 | Threshold Not Met | N/A | N/A | N/A | 450 | N/A |
| sub contract | 27 mill st | 42.35.26n 70.45.29w | sauls 1088 | Threshold Not Met | N/A | N/A | N/A | 850 | N/A |
| sub contract | medical bld | 42.59.322n 70.763w | sauls 1026 | Threshold Not Met | N/A | N/A | N/A | 1000 | N/A |