



Blast Report



Job#	103-03-01462	Cust. PO#	N/A	
Date	10/15/2024	Cust. Supt. Name	ronie	
Customer Name	D & M Civil Inc	Pick Tkts#	35719	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 presplit.noise
 Post Shift Insp. Time (24hrs): 2:00:00 PM

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

Signature:

Weather Comments:

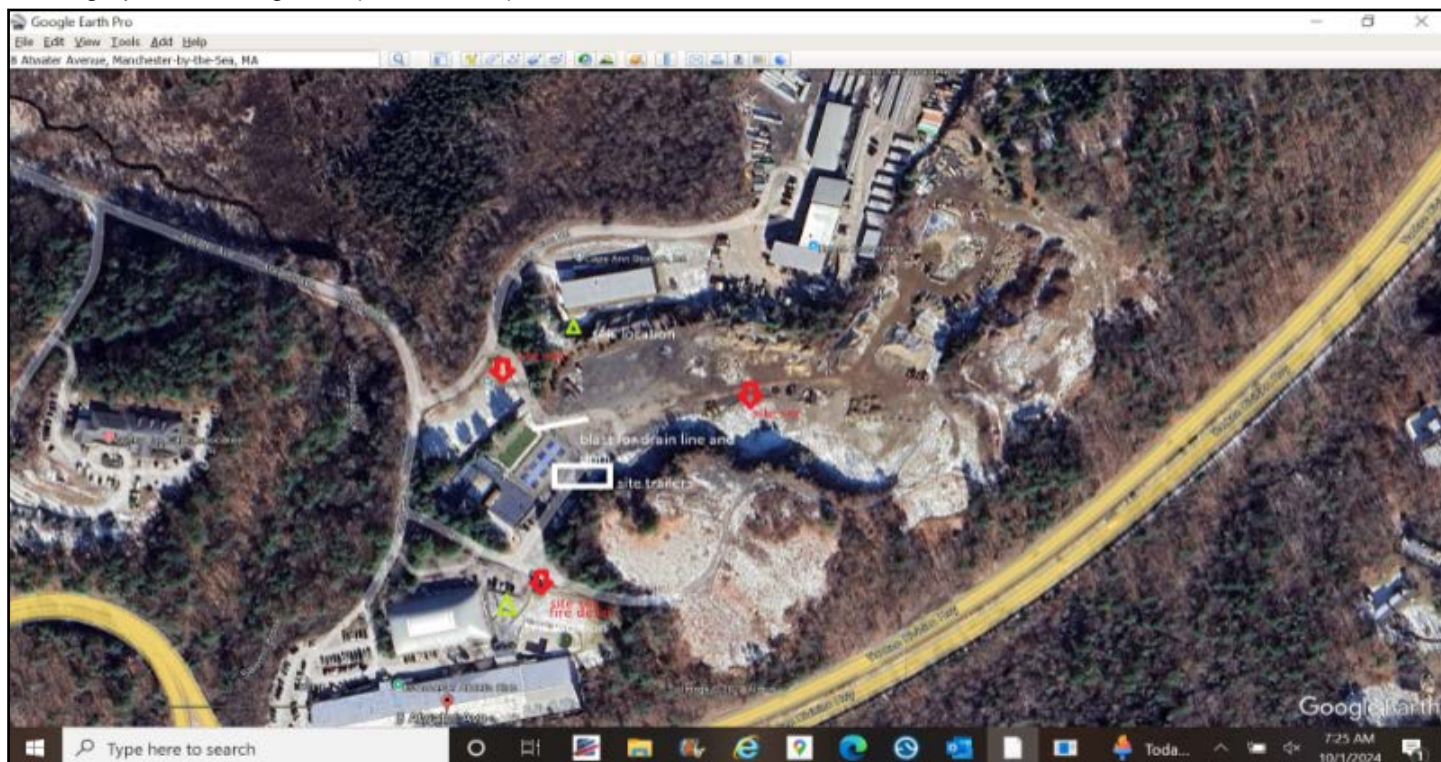
clear.windy

No. of Crew Members 1

Crew Members Names :

bobby boidi	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 # 9 Shot Time (24hrs) 11:42 Shot VideoTaped: Y

Weather

Notes: presplit for bld.

Weather Conditions: N/A
 Temp (°F): 45-60
 Wind Direction: North
 Wind Spd: 15-20 MPH

Preblast

Blast Direction: North-East Max Holes/Delay: 1.00 Predicted K Factor: 160
 Blast Location: bld wall Slope: -1.60 Scale Dist.: 50.56
 Location of Structure: renco med bld Predicted Max Weigh/Delay: 55.00 Lbs Predicted PPV: 0.30
 Measurement Range Finder Dist. to Closest (Ft) 375 Railroad/Highway 1000 Overhead Util 1000 Underground Util 400

Pay Quantities

Pay Calculations Notes

Fire Detail # of Hrs: 4
 Lump Sum 63.00 LS
 N/A N/A N/A
 N/A N/A N/A

presplit and 3 production holes loaded with 2.5x16 stick

Shot Info

Configuration

1 - Open

Total Drill Depth(Ft)	<u>840.00</u>	Total SqFt	<u>63.00</u>	Avg Powder	<u>2.84</u> Lbs/Cyd	Total Product Weight (Lbs) :	<u>265</u>
Total Tons	<u>N/A</u>	Total Yards	<u>93.33</u>	Factor	<u>0.35</u> Cyd/Lbs	Avg Weight / Hole (Lbs):	<u>12.62</u>

Cal Method	Pattern								
# Holes	<u>21</u>	# Loaded Holes	<u>21</u>	Cover Used/No	Blast	<u>18</u>			
	AVG	Min	Max						
Drill Depth	<u>40.00</u>	<u>21.00</u>	<u>45.00</u>	Stone Weight	<u>N/A</u> /Cyd	Top Stemming	<u>6.00</u> Min	<u>12.00</u> Max	
Burden(Feet)	<u>1.00</u> Feet	<u>1.00</u>	<u>1.00</u>	Type of Terrain	<u>Flat</u>	Charges/Hole	<u>1</u> Min	<u>1</u> Max	
Spacing (Feet)	<u>3.00</u> Feet	<u>3.00</u>	<u>3.00</u>	Type of Rock	<u>Granite</u>	Deck Stemming	<u>0.00</u> Min	<u>0.00</u> Max	
Hole Diameter	<u>3.30</u>	<u>3.30</u>	<u>3.40</u>	Stemming Type	<u>3/8" Crushed Stone</u>	Charge Wgt/Deck	<u>21.00</u> Min	<u>23.00</u> Max	
OverBurden (Ft)	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	Height of Face	<u>45.00</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 265.31 Lbs

Type Of Initiation: **Electronic**

Product #	Desc	Qty	Wgt
QD51425016	Blastex 2 1/2 X 16 40LBS/CS 12/STKS	67.00	223.11 Lbs
BAPACKAGED Totals:		67.00	223.11 Lbs
Product #	Desc	Qty	Wgt
TR0350	TROJAN SHIELD "S" 350G 49/CS	28.00	17.92 Lbs
BOOSTERS Totals:		28.00	17.92 Lbs
Product #	Desc	Qty	Wgt
DN260420008	DYNOMAX PRO 2X8 (50X200) TS EC CAPW	16.00	20.16 Lbs
QG43132026	Dynosplit EX 1.25x86FT 45LB/CS	6.00	0.12 Lbs
A395022	PRIMALINE 42 (200GR) 1 EA 1200FT SPLS/	200.00	4.00 Lbs
HI-EX Totals:		222.00	24.28 Lbs

Product #	Desc	Qty	Length
DS44030A	DIGISHOT DETONATOR 30FT/9.1M 84/CS	30.00	
DS44060A	DIGISHOT DETONATOR 60FT/18.3M 52/CS	23.00	
DETS DHOLE Totals:		53.00	

Descripton: presplit

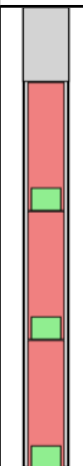
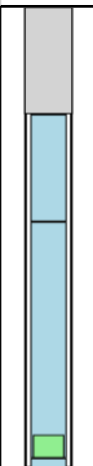
Elevation	Feet
Brench (ft)	N/A
Floor (ft)	N/A
Overburden (ft)	0.00
Sub Drilling(ft)	3.00
Total Depth (ft)	43.00

N/A	
N/A	
N/A	
Stemming Stones	10.00
PRIMALINE 42 (200GR) 1 EA 1200FT SPLS/ 1200FT CS	10.00
Dynosplit EX 1.25x86FT 45LB/CS	22.00
TROJAN SHIELD "S" 350G 49/CS	0.00
DYNAMAX PRO 2X8 (50X200) TS EC CAPW 19.3KG 34/CS	1.00
N/A	
N/A	
N/A	
N/A	

Descripton: production holes,3

Elevation	Feet
Brench (ft)	N/A
Floor (ft)	N/A
Overburden (ft)	0.00
Sub Drilling(ft)	3.00
Total Depth (ft)	43.00

Stemming Stones	7.00
Blastex 2 1/2 X 16 40LBS/CS 12/STKS	12.00
TROJAN SHIELD "S" 350G 49/CS	0.00
Blastex 2 1/2 X 16 40LBS/CS 12/STKS	12.00
TROJAN SHIELD "S" 350G 49/CS	0.00
Blastex 2 1/2 X 16 40LBS/CS 12/STKS	12.00
TROJAN SHIELD "S" 350G 49/CS	0.00
N/A	
N/A	
N/A	
N/A	



Seismographs

Actual Max Weight/Delay:55.00 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 c	renco med bld	42,3537n 70,4536w	10313	Triggered	0.570	42.0	126.0	375	303
mike c	manchester athletic club	42,3531n 70,4539w	10291	Triggered	0.370	39.0	121.0	425	241
sub contract	27 mill st	42,3525n 70,4529w	sauls 1088	Triggered	0.200	25.0	106.0	675	273
sub contract	medical bld	42,3533 70,4547w	sauls 1026	Threshold Not Met	N/A	N/A	N/A	897	N/A