



Blast Report

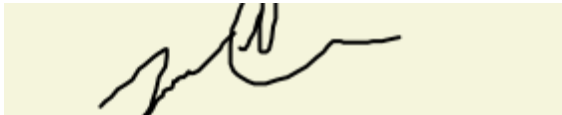


Job#	103-03-01462	Cust. PO#	N/A	
Date	10/11/2024	Cust. Supt. Name	ronnie	
Customer Name	D & M Civil Inc	Pick Tkts#	34478	N/A
Job Address	Cell Signaling Site D & M Civil Inc By The Sea	N/A	N/A	N/A
		N/A	N/A	N/A

State MA Permit No. _____ Identify Hazards

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

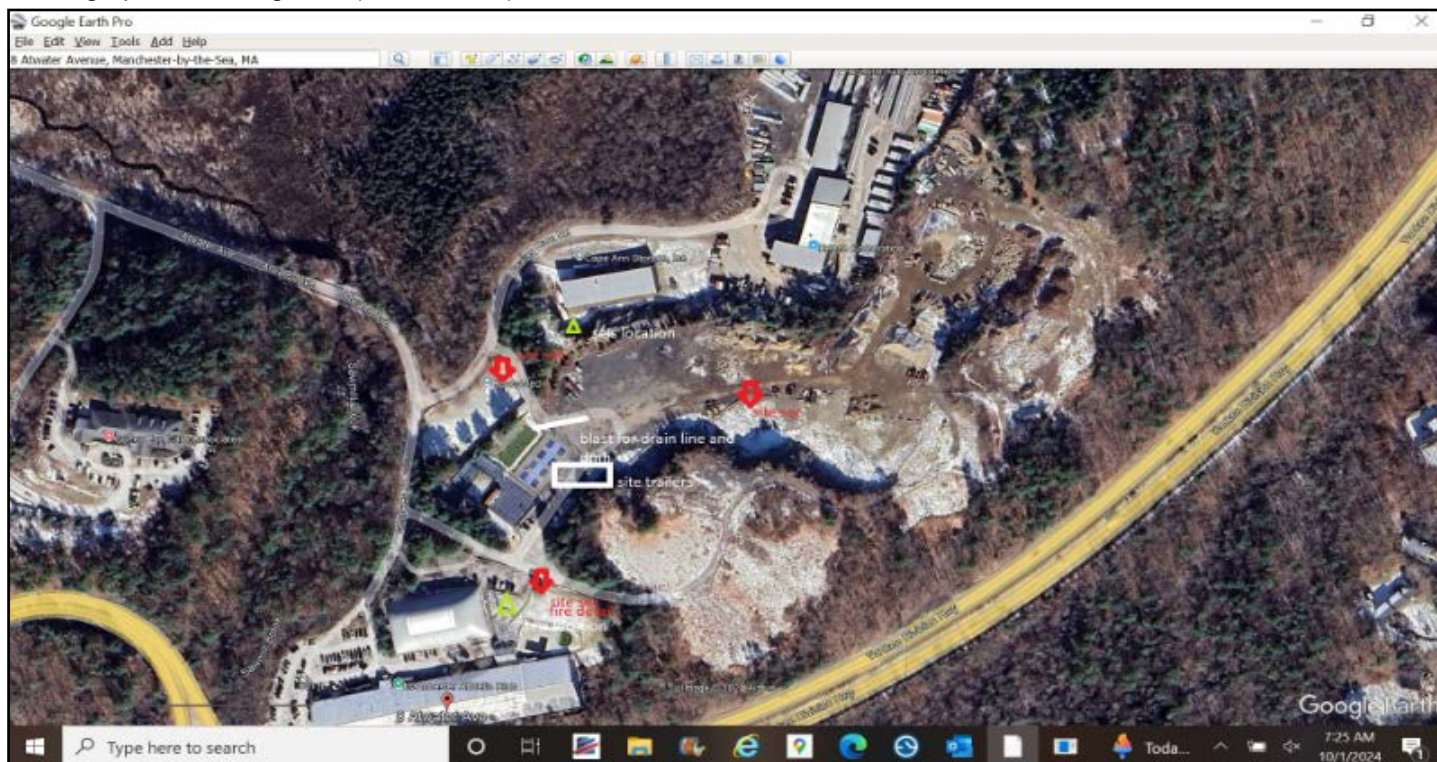
Blaster : Carr;Michael J Precautions Taken:
 License #: 7032 site sec.fire detail

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 # 8 Shot Time (24hrs) 10:30 Shot VideoTaped: Y

Weather

Notes: blast for elec boxes, structure moved to save trees by 6ft. no issues

Weather Conditions: N/A
 Temp (°F): 55-65
 Wind Direction: North
 Wind Spd: 10-15 MPH

Preblast

Blast Direction: South Max Holes/Delay: 2 Predicted K Factor: 160
 Blast Location: elec boxes Slope: -1.6 Scale Dist.: 36.49
 Location of Structure: renco med Predicted Max Weigh/Delay: 23 Lbs Predicted PPV: 0.51
 Measurement Range Finder Dist. to Closest (Ft) 175 Railroad/Highway 1000 Overhead Util 1000 Underground Util 225

Pay Quantities

Pay Calculations Notes

Fire Detail # of Hrs: 4
 Lump Sum 1152 LS
 N/A N/A N/A
 N/A N/A N/A

6x8x24

Shot Info

Configuration

1 - Open

Total Drill Depth(Ft)	<u>288.00</u>	Total SqFt	<u>1152.00</u>	Avg Powder	<u>1.04 Lbs/Cyd</u>	Total Product Weight (Lbs) :	<u>533</u>
Total Tons	<u>N/A</u>	Total Yards	<u>512.00</u>	Factor	<u>0.96 Cyd/Lbs</u>	Avg Weight / Hole (Lbs):	<u>22.21</u>

Cal Method	Pattern							
# Holes	<u>24</u>	# Loaded Holes	<u>24</u>	Cover Used/No Blast	<u>18</u>			
	AVG	Min	Max					
Drill Depth	<u>12</u>	<u>12</u>	<u>12</u>	Stone Weight	<u>N/A /Cyd</u>	Top Stemming	<u>6</u> Min	<u>7</u> Max
Burden(Feet)	<u>6</u> Feet	<u>6</u>	<u>6</u>	Type of Terrain	<u>Flat</u>	Charges/Hole	<u>1</u> Min	<u>1</u> Max
Spacing (Feet)	<u>8</u> Feet	<u>8</u>	<u>8</u>	Type of Rock	<u>Granite</u>	Deck Stemming	<u>0</u> Min	<u>0</u> Max
Hole Diameter	<u>3.4</u>	<u>3.4</u>	<u>3.4</u>	Stemming Type	<u>3/8" Crushed Stone</u>	Charge Wgt/Deck	<u>22</u> Min	<u>24</u> Max
OverBurden (Ft)	<u>0</u>	<u>2</u>	<u>3</u>	Height of Face	<u>0</u>	Depth of Water	<u>0</u> Min	<u>1</u> Max
Control Row Taped	<u>N</u>	Angled Holes /Face Bermed	<u>N/N</u>	Laser/BoreTracking	<u>N</u>			

Total Pounds 532.84 Lbs

Type Of Initiation: **Non-Electric**

Product #	Desc	Density	Wgt
QR743G	TITAN 1000 LD (G)	1.25	490.00 Lbs
BA BULK Totals:		N/A	490.00 Lbs

Product #	Desc	Qty	Length
DXABZ623	NONEL EZDET 25/350 24FT ZCOMP 60/CS	34	
DETS DHOLE Totals:		34	

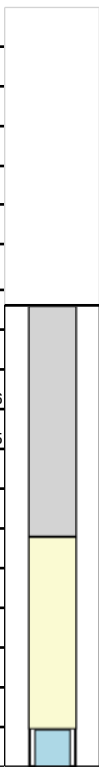
Product #	Desc	Qty	Wgt
DN260420008	DYNAMAX PRO 2X8 (50X200) TS EC CAPW	34	42.84 Lbs
HI-EX Totals:		34	42.84 Lbs

Product #	Desc	Qty	Length
DY17Z812ME	NONEL EZTL CPZ 17 MS 12FT 90/180/CS	7	
DY25Z812ME	NONEL EZTL CPZ 25 MS 12FT 90/180/CS	20	
SURF DELAY Totals:		27	

Descripton: pro

Elevation	Feet
Brench (ft)	N/A
Floor (ft)	N/A
Overburden (ft)	0
Sub Drilling(ft)	3
Total Depth (ft)	12.00

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:22

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 jr	renco med	42.35.37n 70,45.36w	10313	Triggered	0.58	85	117	175	190
mike c jr	manchester athletic club	42,3531 70,45.39w	10291	Triggered	0.15	51	116	400	184
sub contract	27 miller st	42,3525n 70,45.29w	sauls 1088	Triggered	0.08	34	101	700	241
sub contract	med bld	42.3533n 70,4547w	sauls 1026	Triggered	0.06	36	108	985	312