



Blast Report



Job#	103-03-01462	Cust. PO#	N/A	
Date	9/12/2024	Cust. Supt. Name	RON	
Customer Name	D & M Civil Inc	Pick Tkts#	35361	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) : 7:00:00 AM

FLYROCK

PROPERTY DAMAGE

Post Shift Insp.Time (24hrs): 3:00:00 PM

Blaster : Swaby;Hoiop D

Precautions Taken:

License #: 007151

DOUBLE MAT & USE BLAST DESIGN

Signature: _____

MOVE ALL MOVEABLES



Weather
Comments:

SUNNY

No. of Crew Members 2

Crew Members Names :

DAVID S	PAUL C	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 # 34 Shot Time (24hrs) 10:19 Shot VideoTaped: Y

Weather

Notes: BLAST #34
BLAST FOR BOULDERS

Weather Conditions: Sunny
Temp (°F): 70-80
Wind Direction: North
Wind Spd: 1-5 MPH

Preblast

Blast Direction: North-East Max Holes/Delay: 1.00 Predicted K Factor: 160
Blast Location: BOULDERS Slope: -1.60 Scale Dist.: 510.31
Location of Structure: 1 BEAVER DAM RD Predicted Max Weigh/Delay: 1.50 Lbs Predicted PPV: 0.01
Measurement Google Map Dist. to Closest (Ft) Structure 625 Railroad/Highway 403 Overhead Util 614 Underground Util 614

Pay Quantities

Pay Calculations Notes

Fire Detail # of Hrs: 8
Pay Square Area 252.00 Feet
N/A N/A
N/A N/A

3 X 3 X 28 HOLES = 252 SQ FT

Shot Info

Configuration

1 - Boulders

Total Drill Depth(Ft)	<u>112.00</u>	Total SqFt	<u>252.00</u>	Avg Powder	<u>0.75</u> Lbs/Cyd	Total Product Weight (Lbs) :	<u>28</u>
Total Tons	<u>N/A</u>	Total Yards	<u>37.33</u>	Factor	<u>1.33</u> Cyd/Lbs	Avg Weight / Hole (Lbs):	<u>1.00</u>

Cal Method	Pattern							
# Holes	<u>28</u>	# Loaded Holes	<u>28</u>	Cover Used/No Blast	<u>15</u>			
	AVG	Min	Max					
Drill Depth	<u>4.00</u>	<u>4.00</u>	<u>4.00</u>	Stone Weight	<u>N/A</u> /Cyd	Top Stemming	<u>3.00</u> Min	<u>3.50</u> Max
Burden(Feet)	<u>3.00</u> Feet	<u>3.00</u>	<u>3.00</u>	Type of Terrain	<u>Hilly</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>3.50</u>	<u>3.50</u>	<u>3.50</u>	Stemming Type	<u>3/8" Crushed Stone</u>	Charge Wgt/Deck	<u>0.75</u> Min	<u>1.50</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 27.66 Lbs

Type Of Initiation: **Non-Electric**

Product #	Desc	Qty	Wgt
QD51425016	Blastex 2 1/2 X 16 40LBS/CS 12/STKS	2.00	6.66 Lbs
BAPACKAGED Totals:		2.00	6.66 Lbs
Product #	Desc	Qty	Wgt
SP0350	TROJAN SPARTAN 350G BOOSTER 49/CS	28.00	21.00 Lbs
BOOSTERS Totals:		28.00	21.00 Lbs

Product #	Desc	Qty	Length
DXABZ616	NONEL EZDET 25/350 16FT ZCOMP 60/CS	28.00	
DETS DHOLE Totals:		28.00	
Product #	Desc	Qty	Length
DJ25025	NONEL LEADLINE 2500FT/762M 2/CS	1.00	500.00
LINES Totals:		1.00	
Product #	Desc	Qty	Length
DY25Z812ME	NONEL EZTL CPZ 25 MS 12FT 90/180/CS	41.00	
SURF DELAY Totals:		41.00	

Descriptor: MAX/LBS

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	3.00
Blastex 2 1/2 X 16 40LBS/CS 12/STKS	0.50
TROJAN SPARTAN 350G BOOSTER 49/CS	0.50
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:1.50

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
DAVID S	1 BEAVER DAM RD	42°35'39.26"N	10289	Threshold Not Met	N/A	N/A	N/A	625	N/A
DAVID S	MANCHESTER ATHLETIC CLUB	42°35'30.75"N	10755	Threshold Not Met	N/A	N/A	N/A	783	N/A
MARCUS K	27 MILL ST	42.592791 N	10883	Threshold Not Met	N/A	N/A	N/A	673	N/A
MARCUS K	MEDICAL BUILDING	42.590592 N	10260	Threshold Not Met	N/A	N/A	N/A	1253	N/A