



BLAST REPORT

RESPONSIBLE PARTY INFORMATION/DATE/TIME

Permittee _____ Blasting Contractor _____
 Permit #. _____ Date _____ Time _____ A.M. P.M.
 Permit Municipality/County _____ / _____

EXPLOSIVES LOADING AND AMOUNTS

Type of Material	_____	Stemming	Min. _____ (ft.)	Max. _____ (ft.)
No. of Holes	_____	Type Stem.	_____	
Diameter	Min. _____ (in.)	Max. _____ (in.)	No. of Rows (burden):	_____
Depth	Min. _____ (ft.)	Max. _____ (ft.)	Burden	Min. _____ (ft.)
Sub Drilling	_____ (ft.)	Spacing	Min. _____ (ft.)	Max. _____ (ft.)
Max No. Decks/Hole	_____	Maximum No. of Holes Per Delay	_____	
Deck Separation	Min. _____ (ft.)	Max. _____ (ft.)	Max. Lbs./Delay Less Than 8 ms.	_____ (lbs.)
Wt./Deck	Min. _____ (lbs.)	Max. _____ (lbs.)	Maximum Powder Factor	_____ (lbs/yd)

Explosives (Mfr/Type/density of blasting agents)	Amount (lbs)	Detonators (Mfr/Type/Delay MS)	Amount (qty)
Total		Total	

Were Mats Used? Yes No Describe matting: _____
 Type of initiation Elec. Non-electric Electronic Other Explain Other _____

SCALED DISTANCE/BLAST LOCATION

Distance (feet)/Direction (degrees) to Closest Building/structure _____ / _____
 Description of Closest Building/structure and Address (if applicable) _____

Scaled Distance _____ D_s = D_v/√W Blast Site (lat/lon) _____ / _____

SEISMOGRAPH MONITORING Yes No

1. Seismograph Location Distance (feet) and Direction (degrees) from Blast _____ / _____
 2. Seismograph Location Distance (feet) and Direction (degrees) from Blast _____ / _____

Description of Seismograph Location _____
 Description of Seismograph Location _____

Location (lat/lon) _____ / _____ Location (lat/lon) _____ / _____
 Seismograph Operator (print) _____ (sign) _____
 Seismograph Operator (print) _____ (sign) _____

WEATHER

Weather (description, general) _____ Temp _____ Wind Direction _____ Wind Velocity (mph) _____

DRILL LOG (ATTACHMENT)

BLASTER-IN-CHARGE/BLAST CREW

Blaster-in-charge (print) _____ (sign) _____ BL- _____

Blasting Crew _____

Remarks: _____

Date: _____

Time: _____

A.M. P.M.

Permit #: _____

Timing Diagram 1 and Blast Hole Layouts.



Indicate North

Layout 1. Layout 2. Layout 3. Layout 4. Layout 5. Layout 6. Layout 7. Layout 8. Layout 9.

