

# Blaster Shot Report

Date:

Time:

Blasting firm: \_\_\_\_\_

Direction and distance of nearest structure: \_\_\_\_\_

Weather (check):  Cloudy  Rain  Clear  Windy Temp.: \_\_\_\_\_

Materials blasted: \_\_\_\_\_

Number of holes: \_\_\_\_\_ Hole diameter: \_\_\_\_\_

Hole depth: \_\_\_\_\_

Stemming type: \_\_\_\_\_ Stemming depth: \_\_\_\_\_

Explosives used: \_\_\_\_\_

Explosives trade name: \_\_\_\_\_

Total amount of explosives used: \_\_\_\_\_

Total pounds per delay: \_\_\_\_\_

Type of caps used: \_\_\_\_\_

Delay used: \_\_\_\_\_

Delay trade name: \_\_\_\_\_

Type of mat or other form of protection used (rubber, steel, mesh, clean dirt): \_\_\_\_\_

Method of firing with overhead diagram of delay (Use attached graph): \_\_\_\_\_

Address of each seismograph location: \_\_\_\_\_

Name of seismograph firm: \_\_\_\_\_

Name of driller(s): \_\_\_\_\_

Anomalous or unusual conditions encountered during drilling:  
\_\_\_\_\_

Location of unloaded holes, or those requiring non-typical loading:  
\_\_\_\_\_

Documentation of measures taken to compensate for anomalous conditions:  
\_\_\_\_\_

Printed name of blaster: \_\_\_\_\_

Signature of blaster: \_\_\_\_\_

Note: The use of this blast record form is not mandatory. See Tenn. Code Ann. § 68-105-107 for records required to be kept by state law.

**Blast Site Sketch:** Show pattern layout, timing, and direction of shot. Be specific with the distance to nearest structure(s), seismograph location(s), and the distance and direction(s) from the blast site. Indicate address(es), station numbers or bench identification. **Attach seismograph printout to this record.**



Comments:

Sample of Borehole Cross-Section

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