



DEPARTMENT OF COMMERCE AND INSURANCE
FIRE PREVENTION DIVISION

Blaster Shot Report

Date: _____ Time: _____ AM PM Project Name: _____

Blasting firm: _____

Exact Location of Blast: _____

Direction and distance of nearest structure: _____

Weather (check): Cloudy Rain Clear Windy Temp.: _____

Type of materials blasted: _____ Type of shot: _____

Number of holes: _____ Hole diameter: _____ Hole depth: _____

Burden: _____ Spacing: _____

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): _____

Location of each seismograph: _____

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: _____ Blaster ID#: _____

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.

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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