Rock Blasting Fundamentals

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Sample Blasting Plan

1. Blast officer:
   Other personnel who will be present:

2. Site & location of planned blasting:
   Date of planned blasting:

3. Explosives
   Type:
   Quantity:
   Detonator device:

4. Means of transporting explosives:
   Provisions for storing and securing explosives on site:

5. Minimum acceptable weather conditions:
   If electrical initiation to be used – considerations for stray radio frequency energy and electrical currents:

6. Procedures:
   Handling explosive charges:
   Setting explosive charges:
   Wiring explosive charges:
   Firing explosive charges:

7. Required PPE:

8. Minimum standoff distances:
   Procedures for clearing and controlling access to blast danger:

9. Procedures for handling misfires or other unusual occurrences:

10. Emergency action plan:
    Phone numbers:  
        Ambulance  ____________________
        Fire department  ____________________
        Police  ____________________

    Location and phone number of nearest medical services facility:
    Actions to be taken when a person is injured:

11. Attach a copy of material safety data sheet for each explosive or other hazardous material expected to be used.