



### **Procedures for Drilling and Blasting**

- Blaster shall record all drilling and blasting data on a blast report and complete a daily work order.
- Workers shall position signs to caution traffic and pedestrians that there is blasting in that area (if needed)
- When working near a traffic area, employees shall look before walking away from machinery and also do a visual walkabout before moving any machines where visibility may be a problem
- While holes are being loaded in preparation for a blast, employees must be careful not to disturb any wires and they must caution other workers to stay away.
- When working on trenching, Hydratrak(s) shall drill continuously with powder crew coming along behind to load holes.
- When shot is loaded, powder crew shall evacuate the area and driller shall move the drill to a safe distance.
- Guards are positioned at all accessible areas to prevent entry into the danger area.
- Siren will sound prior to blast.
- Blasters shall perform a quick check of the danger area prior to the blast.
- All workers shall take cover during blast.
- After the blast is detonated, powder crew shall inspect the blast area and then sound the all clear.
- A verbal "OK" will be given after the siren. No one but the powder crew shall return to the blast area until the verbal all clear has been given.
- Drilling and loading holes shall resume.

-Blasting procedures sometimes must be changed under unusual or different conditions; therefore the powder crew shall always abide by the decision of the blaster.

-Blaster must note in his log any deviation from the norm and the reason why.

### **Procedures for Initiating and Guarding Blast**

- 1) FDB employees will be positioned at a safe distance around the perimeter of the job site to guard and secure blast area.
- 2) Three (3) long sirens will be sounded five (5) minutes prior to the blast warn of imminent blast.
- 3) FDB will make a final circle check of the blast area to secure safety.
- 4) Employees will inspect blast area following the blast.
- 5) FDB will then sound the siren to indicate that all is clear.