1) What are the hazards involved with operating equipment on unstable ground?
   a. Equipment slide or rollover
      i. Fractures
      ii. Death

2) What hazards should be recognized?
   a. Unprotected edges
   b. Missing or inadequate road berms
   c. Sloughing ground
   d. Undercut stockpiles
   e. Slopes that are too steep

3) What safe practices should be used?
   a. Before working on a pile, check for unstable ground, undercutting, slumping, or cracking
   b. Be aware that ice, thawing, and rain can change stockpile stability
   c. Be aware of the angle of repose of a stock pile slope
   d. ALWAYS WEAR YOUR SEATBELT

4) Are there any areas on our site that are frequently unstable?
5) Why are these areas unstable?
6) What is the angle of repose and why is it important? (Maximum slope angle at which unconsolidated material is stable. If a slope is too steep or undercut, it can fail)
7) Can someone give an example of a recent weather event that changed the stability of a highwall, stockpile, or other area on our site?
8) Has anyone ever had an incident or near miss due to unstable ground?
9) Do we all wear our seatbelts?
Rockwood Casualty Insurance Company (Rockwood) may provide safety management services to its insureds in order to reduce the risk of loss that may lead to insurance claims. The information and advice we provide is not intended to include all possible safety measures and controls. Rockwood does not warrant that losses and claims will be avoided or mitigated if our recommendations are followed. The safety management services we provide do not relieve the insured of its own duties and obligations with regard to safety matters, nor does Rockwood guarantee to the insured or others that the insured’s property and/or operations are safe, healthful, or in compliance with applicable laws, regulations or standards. The insured remains responsible for its own operations, safety practices and procedures and should consult with legal counsel and safety professionals, of its own choosing, as it deems appropriate.

**Toolbox Safety Talks**

**Operating Equipment (Stockpiles)**

**Make Time for Safety, Everyday!** – Yes, production is important, but the focus must be on Safe Production! Keep that in the back of your mind. Don’t take risky chances and stay out of harm’s way. Nobody goes to work thinking ‘I’m going to get hurt or killed on the job today!’ But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. *What are you doing to make sure it doesn’t happen on your shift?*

*Keep stoking the fire; we can’t let the ‘Safety Train’ run out of steam!*

Date Presented: __________________  Presented By: __________________

**Attendance Sheet**