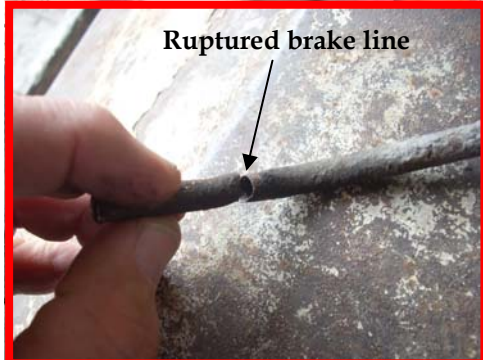


**COAL MINE - NEAR FATAL ACCIDENTS** On July, 9, 2009, an eight man diesel mantrip lost braking capacity due to a failure in the brake system. The mantrip traveled approximately three quarters of the way down the 549' slope and crashed into the corner of a coal rib. Eight miners were injured. Two miners were seriously injured; one with a compound leg fracture, and the other with a crushed pelvis. The other miners' injuries varied and included a broken tibia, fractured knee cap, bruised kidney, contusions, abrasions and lacerations.



#### Best Practices

- Establish written protocol for pre-op service brake and emergency brake testing.
- Establish procedures to examine and maintain all equipment used to travel slopes.
- Establish "what if" training scenarios for equipment