



HILLSBOROUGH
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December 1, 1991

TO: All C.M.D. Employees
FROM: Eli Eliev
RE: SCALING AND ROCKBOLTING

001380

We recently had two serious accidents from loose while miners were rock-bolting. Both of these incidents could have been prevented if check scaling had been done.

These are in addition to several similar incidents which occurred within the past two months. These have to stop.

In future, the following procedures will be enforced.

When scooptram operators go into a newly blasted heading, they will stop the scoop 70 to 75 feet from the face and thoroughly scale the back and walls to the face. When the mucking is completed, the scoop operator will scrape the face and walls near the face, then again check the area with a scaling bar for loose.

When the bolters arrive at the heading they will scale the back and walls again. When collaring a rockbolt hole, leave the 4 foot steel in the stoper, in the hole, and check the ground around the hole with a scaling bar for loose again. Ground conditions are to be checked by rockbolters with each hole they collar!!

Remember when bolting, you work from good ground to bad ground and install a bolt with each hole drilled. One hole - one bolt.

When the shift boss is going to mark the face, he will examine the heading for loose and miss-holes, mark-up the face and circle the bootlegs.

When the jumbo man sets up the jumbo, he must check the area for loose and each time he goes to the face he must check the face for loosened ground. Under no circumstances is he to drill in any face where there is loose.

When the loading crew arrives to load the face and before they clean the lifters or start to load, they must use a scaling bar to check the face, walls and back thoroughly. They are not to start loading until all loose, if any, is scaled down.

ANYONE WHO DOES NOT FOLLOW THE ABOVE PROCEDURES WILL BE SUBJECT TO DISCIPLINARY ACTION.

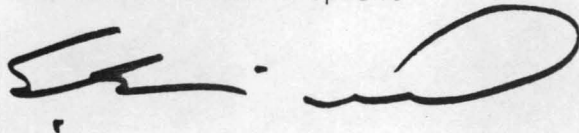
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Gentlemen, everyone of you have been working with us for a long time. We care about you, we care about your families and we care about your health and well-being. After each accident, the physical pain and suffering is not as painful as the mental anguish caused to your families, supervisor and your co-workers. If you follow the above procedures we are certain that no one will get hurt.

Remember always, a miner's worst enemy underground is loose, so lets SCALE, SCALE.

Have a Merry Christmas and a safe and prosperous New Year..

Sincerely yours,
Canadian Mine Development



Eli Eliev
Vice-President, Project Development

EE:yvd