

I-UG (Shoal Creek Mine)

October 19, 2010

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- A loose and unsupported rib was observed on the left side of the entry at crosscut #5 in the West Mains.
- In crosscut #5 (West Mains to the left) there is loose unsupported rib rock on both sides of the block stopping. Approaches on both sides were dangered off until corrective action could be taken.
- Loose roof material in excess of 6 inches of thickness was observed over the travelway to a water pump in by the airlock on the North approach to the future elevator shaft. The walkway was dangered off until corrective action can be taken.
- Loose roof material was pulled down near the West approach to the future elevator shaft. Additionally, there is unsupported roof currently flagged in this same area.

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- There was no visibility of the Lifeline Reflectors along the West Main intake Roadway. This condition still needs to be addressed at Shoal Creek Mine

West Main Right Section

- A unsupported "pot" and/or "Kettle bottom" was observed over the travelway in the #5 entry between #68 crosscut and #69 crosscut. This was immediately roof bolted.

West Main Left Section

- Number 5717 3.5 Loader needs cleaned and degreased in that combustible fluids was observed around the motors and electrical components
- Number 17442 Shuttle Car needs cleaned and degreased in that combustible fluids was observed around the motors and electrical components.



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- Just outby the Section Feeder, A loose UNSUPPORTED Rib WAS observed on the WALKWAY side AT CROSSCUT # 67.

J Main Section

- Rib support is needed AT the corner of CROSSCUT # 1.
- Additional Rib support WAS needed between #2 entry and #3 entry on the inby Rib AT #9 CROSSCUT. In one case the spacing WAS wide and in the other the Rib bolt missed the loose Rock. Both AREAS were immediately bolted.

• Based on visual observation, the entire section needs rock dust applied to the Roof, Rib and Footwall (All entries/all CROSSCUTS).

- The area around the "Refuge ALTERNATIVE" WAS NOT well Rock dusted and WAS black in color.

