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## **EMERGENCY AWARENESS BULLETIN**

**(BULLETIN – NO. 1 – 2025)**

On Friday, March 21, 2025, a 25-year-old underground miner with approximately 8 years of mining experience was injured while working at an underground mine in the Hazard Branch.

The accident happened while the miner was hanging the electrical trailing cable of the Fletcher Roof Bolter. He sustained an electrical shock after coming into contact with an exposed phase connector in a splice of the cable. This connector, which was carrying 277 volts from a 480-volt supply, resulted in a burn on his hand. As a consequence of the injury, the miner required a hospital stay for observation and faced ongoing medical complications

### **Accident Scene/Electrical Trailing Cable**



### **RECOMMENDATIONS TO PREVENT REOCCURRENCE**

- (1) De-energize, lock and tag out all electrical trailing cables prior to handling them.
- (2) Miners must wear proper gloves and boots in good condition when handling energized electrical cables.
- (3) Use guarding or placement to prevent damage to power cables.
- (4) Conduct daily inspections of electrical power cables in use before operation or handling.
- (5) The electrical circuits should be maintained in their original condition.
- (6) Maintain all electrical cable splices in accordance with the splicing material manufacturers' specifications.