

## **Project Summary**

Blackwater Mine Transportable Mining Substation Upgrade Project



## **Project Brief**

- Project purpose is to install 66kV Circuit breakers and integrated arc flash protection including differential protection on 12 transportable mining substations.
- Capital project \$7,5 M over 4 years
- Project Completion Dec 2015

## **Deliverables**

- New 66kV ABB EDF SK1-1 2500A 72.5KV 25kA Circuit Breaker
- New 72.5KV 100:1 Outdoor Current Transformers for over current and differential protection



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- New ABB RET615 Transformer Protection Relay with integrated arcflash relay
- New Fortress interlocking system



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