

Jim Walter Energy Mine

QUIKRETE® Shotcrete MS – Fiber Reinforced
Brookwood, AL



PROJECT DESCRIPTION:

The Jim Walter Energy No. 4 and No. 7 underground mining operations in Alabama, which target high quality metallurgical coal, are some of the deepest vertical shaft coal mines in North America at 1,400 to 2,100 feet underground. The coal is mined using longwall extraction technology, where the coal is gathered in a single continuous slice. After years of continual service, JWM spray-applied nearly 90,000 lbs of QUIKRETE® Shotcrete MS – Fiber Reinforced over welded metal reinforcement to strengthen the deteriorated mine shafts.

QUIKRETE® Shotcrete MS – Fiber Reinforced is a single component Micro Silica enhanced repair material that achieves more than 9,000 PSI at 28 days, and features very low rebound and permeability characteristics.

CONTRACTOR: JWM

PROJECT START DATE:

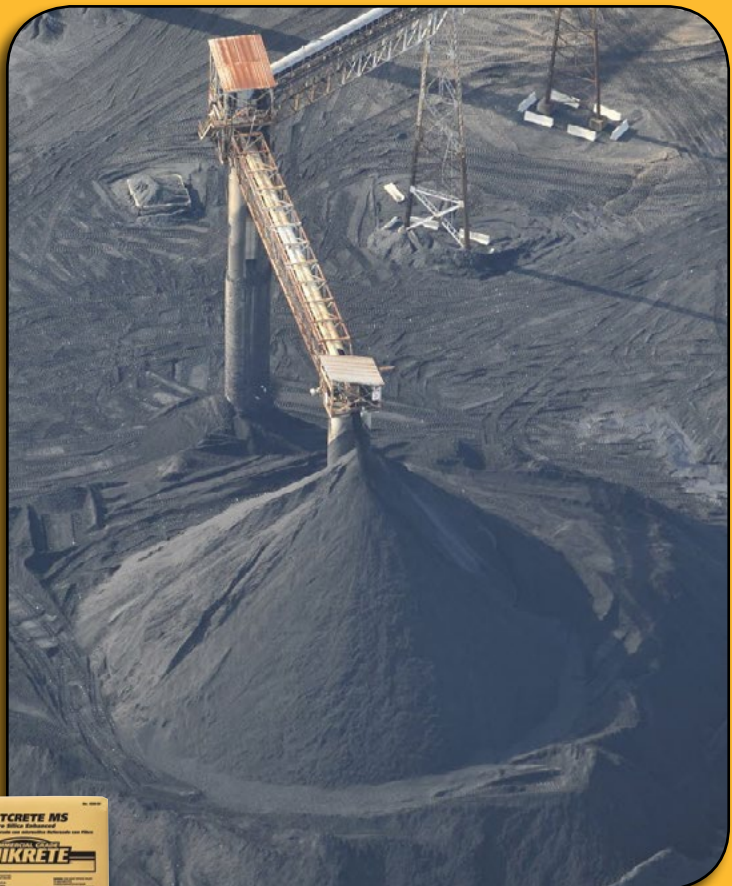
March 2015

PROJECT COMPLETION DATE:

March 2015

QUIKRETE® PRODUCTS:

- 50 lb Shotcrete MS – Fiber Reinforced:
1,792 bags



**QUIKRETE® Shotcrete MS –
Fiber Reinforced >>**

