

## PROJECT > A&T River Railroad - Laney Tunnel

Shotcrete MS  
Glencoe, AL



### PROJECT DESCRIPTION:

Originally constructed in 1851, the Alabama & Tennessee River Railroad transported much of the raw materials needed to manufacture cannons at the Selma Arsenal during The Civil War.

After 160 years of service, the Laney Tunnel, located near Glencoe, AL, was in need of structural shoring to prevent rock falls.

QUIKRETE® Shotcrete MS - Fiber Reinforced was used to rehabilitate the A&T River Railroad tunnel. The Micro Silica Fume enhanced shotcrete was applied directly to the rock tunnel walls, eliminating

the need for installation of steel reinforcement.

QUIKRETE® Shotcrete MS - Fiber Reinforced achieves over 9,000 PSI at 28 days and exhibits exceptional bond strengths and very low rebound in vertical and overhead applications.

**GENERAL CONTRACTOR:** Cowin Mining

### QUIKRETE® PRODUCTS USED:

- 3,000 lb Shotcrete MS - Fiber Reinforced : 248 bulk bags

### PROJECT START DATE:

February 2010

### PROJECT COMPLETION DATE:

March 2010

**QUIKRETE® Shotcrete MS - Fiber Reinforced**  
>> Product No. 1228-51

