

PROJECT > East Tennessee Zinc - Coy Mine

QUIKRETE 5000

TN



PROJECT DESCRIPTION:

QUIKRETE® 5000 Concrete Mix was used to construct a 40' diameter bulkhead in the Coy Zinc Mine.

Each 3,000 lb bulk bag was lowered 1,100 feet through a vertical airshaft to the mine floor. The QUIKRETE® 5000 Concrete Mix was mixed underground and pumped into the bulkhead forms.

QUIKRETE® 5000 is a high-early strength-concrete mix designed to achieve 1,500 PSI at 24 hours, 2,500 PSI in 3 days, 3,500 PSI in 7 days and 5,000 PSI at 28 days.

Test results from the project showed that the mix exceeded 4,000 PSI at 7 days.

PROJECT START DATE:

January 2010

GENERAL CONTRACTOR:

Cowin Mining

PROJECT COMPLETION DATE:

February 2010

QUIKRETE® PRODUCTS USED:

- 3,000 lb QUIKRETE 5000 : 685 bulk bags



QUIKRETE® 5000 >>
Product No. 1007-00

