

PROJECT > Idaho Power

Shotcrete MS - Fiber Reinforced
Ashton, Idaho



PROJECT DESCRIPTION:

The Ashton Hydro Electric Plant is located on the Ashton Reservoir along Henry's Fork of the Snake River. Originally constructed in 1914, the nearly 100 year old, 226' wide, 60' high dam was in need of substantial repairs.

To access the dam structure, a 120' long, 20' diameter tunnel was constructed to allow water to be diverted around the dam.

QUIKRETE® Shotcrete MS - Fiber Reinforced was used to apply a 4" thick tunnel lining to the diversion tunnel on all vertical and overhead surfaces.

The synthetic fiber reinforced, Micro Silica

enhanced material exhibits extremely low rebound and achieves a compressive strength over 9,000 PSI at 28 days.

GENERAL CONTRACTOR:

Montana Monroc

PROJECT START DATE:

August 2010

QUIKRETE® PRODUCTS USED:

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

PROJECT COMPLETION DATE:

October 2010



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

