

Coliban Water

Project: Water Channel Linings

Category: Water and Waste Water

Completion

Date: 2009

Product: Rhino TUFF STUFF & Rhino Guard 2185

Dealer: Rhino Linings Bendigo, Bendigo, Victoria

Job Description:

The Coliban Water Authority in Victoria, Australia had a major problem. Large volumes of precious water escaping through the old, deteriorated concrete base and earthen irrigation channels in the Bendigo and Ballarat regions. The location of the channels was also proving to be a challenge, as they wound through the delicate National Parks and specialised farmlands of North Eastern Victoria.

With sensitive environmental considerations and difficult terrain preventing vehicular access, it appeared that Coliban would be drawn into a long and costly channel restoration process, while absorbing the cost of water draining from the compromised channel system.

Rhino Linings[®] polyurethane spray system was perfect for lining the failed water channels. Lightweight and durable application equipment meant that the remote location and difficult terrain proved no problem for our product technicians. With just one application of our remarkable elastomer and the utilisation of geotextile, the integrity of the channels was restored effectively preventing further loss of valuable H₂O and increasing the transfer flow rate considerably.

The Coliban Water Authority was so impressed. Rhino Linings has since been their first choice when confronted with other water and wastewater concerns.

