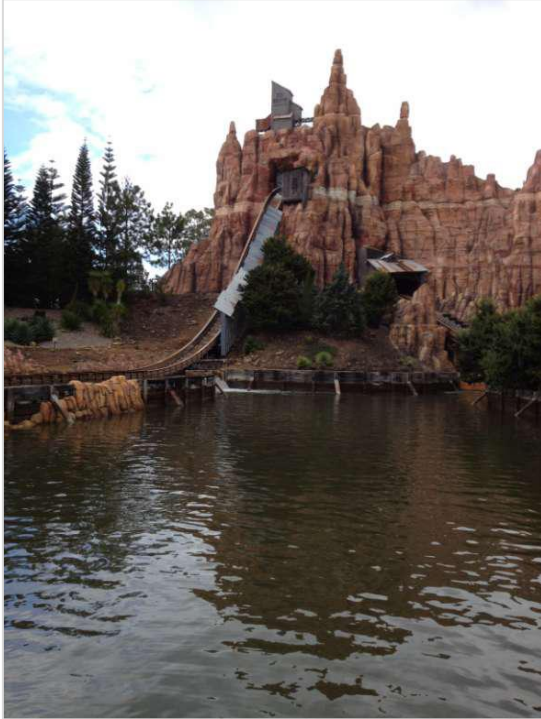




# Rhino Linings®

## CASE STUDY

Wild West Ride – Warner Bros. Movieworld



**Category:** Waterproofing  
**Project:** Ride Attraction  
**Applicator:** Relining Services  
(Rhino Linings® Approved Applicator)

**Rhino Products:** Rhino Linings TUFF STUFF®

The Wild West Ride at Warner Bros. Movieworld based on the Gold Coast was reported to have a significant leak and the water level was dropping. Movieworld engineers drained the attraction and located the leak to be in the joint on a 1200mm diameter concrete pipe connecting the main attraction to the balancing tank. The rubber gasket had deteriorated and attempts made to reseal had failed.

Relining Services (Rhino Linings Approved Applicator) was contracted to remove the deteriorated gasket and apply a polyurethane water-stop. The procedure included grinding, etching and cleaning the area prior to priming with a polyurethane bonding agent. Termination grooves were cut at the edges of the Rhino Linings TUFF STUFF® spray applied membrane to ensure superior adhesion and seal the surface surrounding the gasket.

The attraction was filled again and put back into service. The water leak has significantly dropped and is currently being monitored. Engineers are looking to coat further areas throughout the attraction during the next maintenance shut down.

Location of deteriorated gasket



Completed work



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