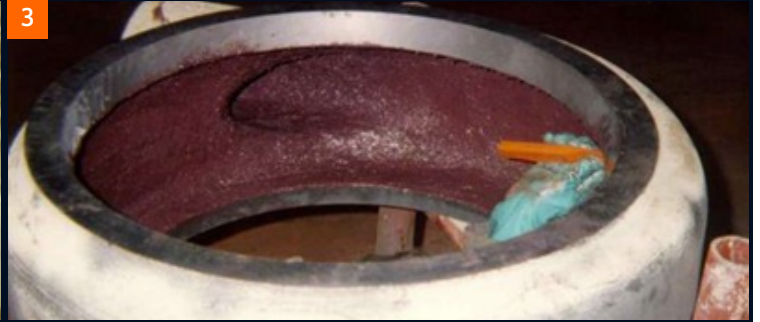


BELZONA 1811 CERAMIC CARBIDE EXTENDS LIFE OF PUMP CASING

ID: 5198



PROBLEM

Pumping drainage water from a gravel pit has a high percentage of entrained solids causing major erosion damage to pumps

APPLICATION SITUATION

Erosion on gravel slurry pump

APPLICATION METHOD

Application carried out in accordance with a modified version of Belzona Know-How System Leaflet CEP-1

BELZONA FACTS

Coating the internal surfaces with a sacrificial coating such as Belzona 1811 ensures that the pump casing can be recycled many times over

INDUSTRY

Mining & Quarrying

LOCATION

BC, Canada

APPLICATION DATE

June 2000

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Stainless steel

PHOTOS

1. View of Pump
2. Close-up of pump showing extent of erosion
3. The internal surfaces of the pump casing are protected with Belzona 1811

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

