

BELZONA® 1811 CERAMIC CARBIDE EXTENDS LIFE OF PUMP CASING

CUSTOMER

Gravel and Aggregate Producer

APPLICATION DATE

June 2000

PROBLEM

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

PRODUCTS

Belzona® 1811 Ceramic Carbide

SUBSTRATE

Stainless steel

APPLICATION METHOD

Application carried out in accordance with Belzona® Know-How Leaflet CEP-1

BELZONA FACTS

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

PHOTOGRAPHS

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 Ceramic Carbide.

