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## **BELZONA® 1811 CERAMIC CARBIDE EXTENDS LIFE OF PUMP CASING**

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### **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.

