

BELZONA PROVIDES LONG TERM PROTECTION FOR THIS TROUGH

CUSTOMER

City of Boone Wastewater Treatment Facility, North Carolina, USA

APPLICATION DATE

June 2000

APPLICATION SITUATION

Concrete clarifier trough

PROBLEM

Previous elastomeric coating started to fail and algae built up and made it very difficult to clean. In addition, the concrete behind the lining began to deteriorate, as cracking and spalling of the substrate were evident.

PRODUCTS

Belzona® 4131 (Magma Screed)

Belzona® 5811 (Immersion Grade)

SUBSTRATE

Concrete and steel

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets TCC-9 and TCC-15.

BELZONA FACTS

The Belzona usually makes the trough much easier to clean and minimizes algae buildup.

PICTURES

1. Previously damaged elastomeric lining
2. Clarifier trough rebuilt with Belzona® 4131
3. Clarifier trough coated with Belzona® 5811
4. Clarifier back in service.



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

UK • USA • Canada • China
www.belzona.com

