# Elite KHIA

# **BELZONA PROVIDES EROSION CORROSION PROTECTION TO ORE THICKENER**

ID: 7491

Industry:	Mining & Quarrying
Application:	TCC-Tanks and Chemical Containment
	Areas
Substrate:	Carbon Steel
Products:	* Belzona 1331 ,

Customer Location: *Gold Mine, Mauritania* Application Date: *September 2015* 

## Problem

Both the wall and bottom areas of the thickener were suffering from general corrosion damage. Also, there was a significant presence of erosion on the bottom area up to the height of the rotary arm caused by the slurry.



#### **Photograph Descriptions**

- \* 1. Application in process,
- \* 2. Inspection of Belzona 1331,
- \* 3. Thickener fully protected with Belzona 1331,
- \* 4. Thickener in service after completion of the application. ,

# **Application Situation**

Thickener used to dewater gold containing ore.

## **Application Method**

The coating was applied to the entire thickener according to the Belzona Know-How System Leaflet TCC-5.

#### **Belzona Facts**

Customer was looking for a long term corrosion protection and erosion resistant coating. Feedback from customer in November 2016 confirmed that thickener was still working well with no issues.

For more examples of Belzona Know - How In Action, please visit https://khia.belzona.com

ISO 9001:2015 FS 695214 ISO 14001:2015 EMS 695213

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



