

**Customer** Flour Mill, North West  
**Sector** Buildings & Structures  
**Date** July 2011  
**Ref no.** 10999

## APPLICATION EXAMPLE

# Repairs to diesel tank bund

## Situation

The emergency generator diesel tank bund was found to be in need of repair. The overall concrete required sealing, the wall to floor interface was identified as a leak path and several pipe penetrations were deemed as not fluid tight.

## Implication

A leak from the diesel tank could easily have passed the bund entering the surface water drains leading to an environmental occurrence.

## Solution

The bund was high pressure washed, the wall/floor interface received a fillet of epoxy repair cement, the pipe penetrations were sealed and the area received 2 coats of epoxy lining.

## Facts

The volume capacity of the tank was calculated and we found that only the bottom one metre would see diesel in the event of a spillage, we therefore coated only this section. The client was delighted as other contractors quoted to line the whole bund.

