



Rhino Linings®

CASE STUDY



Category: Containment

Project: Transformer Bund

Applicator: Australian Protective Coatings NSW

Rhino Products: RhinoGuard 2195



Impervious bunding is now a legal requirement in Australia especially around tanks, storage vessels and other plant that contain liquids that can be dangerous or hazardous to the environment.

“Bunds should be designed to contain spillages and leaks of liquids used, stored or processed above ground and to facilitate clean-up operations. As well as being used to prevent pollution of the receiving environment, bunds are also used for fire protection, product recovery and process isolation.”

http://www.epa.sa.gov.au/xstd_files/Waste/Guideline/guide_bunding.pdf accessed 01/11/2013



Rhino Linings Hybrid Polyurethane RhinoGuard 2195 is the ideal solution for long term sealing of bund areas and protection against attack by transformer oil.

For this particular project, special cleaning techniques were developed to remove spilt transformer oil and seal the concrete prior to coating with RhinoGuard 2195. This ensured that the bund would contain all spilt oil/water mixture during the remaining life of this infrastructure.

Lining the bunds like this shows the EPA the company has made a concentrated effort to contain any leaks and saves them hundreds of thousands of dollars in possible fines.



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