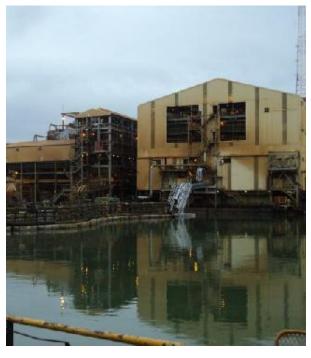


## Project Experience Mining and mineral





## **Project information**

location	Richards Bay,
	South Africa
client	Rio Tinto Minerals
project	Mining pond D
	refurbishment

*climatic conditions* Summer, 30°C, 96% RH

**substrate** Slurry bins, dredger

surf. Preparation St 3 and Sa 2.5

system MCU-Miozinc MCU-Ferroguard

MCU-Ferroguard

MCU-Miozinc MCU-Miomastic MCU-Topcoat After 8 months of lab testing as well as field testing of MCU-Coatings, vs. well know epoxy products, Rio Tinto/RBM were extremely satisfied with the performance of MCU-Coatings in adverse application conditions made the decision to specify it's use on the refurbishment of Mine Pond D which had not had a complete shut since 1993. The project included immersed slurry bins which feed the mineral separators with the mined product; these were coated with MCU-Miozinc and MCU-Ferroquard. The contractors were able to work 24/7 and for the first time ever were coating at night. The Dredger for mining was also repaired in situ where the MCU-Miozinc was able to coat over damp substrates. There were no delays in coating. The mine engineers now stipulate MCU-Coatings for any new or maintenance work to be carries out.