BANDAG MANUFACTURING
PTY LIMITED
ABN 29 000 520 687

Rain Water Harvesting – Bandag Manufacturing Pty Limited

Bandag's pre-cured tread rubber manufacturing plant at Wacol in Brisbane's Western Suburbs has been harvesting rain water for use in the site's Cooling Tower since July 2008. This Cooling Tower is integral to Bandag operations, servicing the site's Mixers, Mills and Cooling Tunnels, representing over 60% of the water consumed by the site.

Bandag's Cooling Tower:

PO Box 287 Carole Park Qld 4300 Ph (07) 3718 9900 Fax (07) 3271 1687 bandag.com.au

Certified Environmental Management
ISO 14001 LIC C10256
SAI Global

Quality Endorsed Company
ISO 9001 LIC 1777
SAI Global

Occupational Health and Safety
AS 4801 LIC OHS20243
SAI Global

Following the success of the initial 2 tanks installed in 2008, an additional 3 tanks have been installed increasing the on-site storage capacity to 185,000 Litres.

Bandag's Rain Water Tanks:

(Pictured left to right) Bradley Shield, Anthony Hope, Glen Scheinpflug, Paul Meakin, Mark Atfield.

This capacity coupled with Queensland's recent bumper rain fall has seen in excess of 3.4 Million Litres of rain water harvested for use in the sites Cooling Tower in the last 12 Months. This rain water has represented 60% of the entire water utilized by the Cooling Tower in this time period. Building on the success this water saving initiative, Bandag is currently incorporating rain water harvesting capacity to the site's Gas Fired Boiler. This Boiler has been identified as the second most water intensive plant in Bandag's operations, presenting the potential of further significant reductions in Bandag's operational town water requirements. These initiatives have been implemented by Bandag's Engineering Department and Environmental Monitoring and Improvement Team.