ACA THREADS



OUR PRODUCTS



TWISTING



DYESPOOL WINDING



DYEHOUSE



BOILER HOUSE



HFO & WATER TANK



DYEHOUSE – RF OVEN



DYEHOUSE LAB







FINALE WINDING







LABORATORY



WAREHOUSE & DISTRIBUTION





1. New Dyevat Controllers – automation





- **1.** New Dyevat Controllers automation
- 2. Modified Recipes
- 3. Recycling of cooling water

WATER INTERVENTIONS

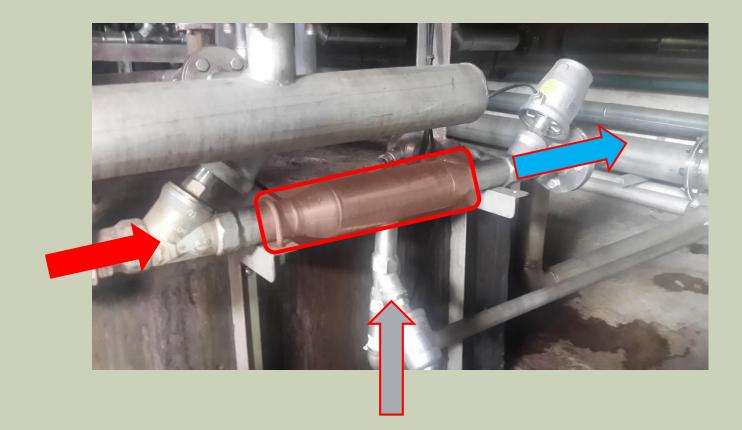


WATER INTERVENTIONS

- **1. New Dyevat Controllers automation**
- 2. Modified Recipes
- 3. Recycling of cooling water
- 4. Hot Drop capability



Hot Drop Facility



WATER INTERVENTIONS

- **1. New Dyevat Controllers automation**
- 2. Modified Recipes
- 3. Recycling of cooling water
- 4. Hot Drop capability
- 5. Use borehole water for toilets
- 6. Use of Aerators



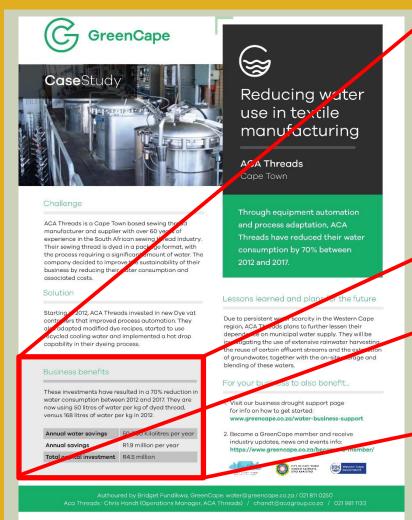
Water usage for every kg dyed

- 2012 = 160 Litres/kg
- 2017 = 50 Litres/kg
- 2018 = 48 Litres/kg

Savings per Month

- +- 4.5 Mil Litres / Month
- +- R 175000 / Month

WATER RESULTS



Business benefits

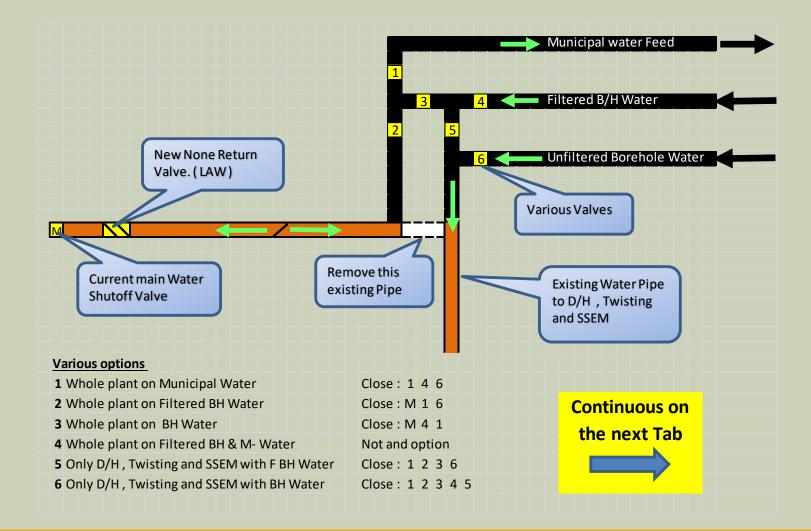
These investments have resulted in a 70% reduction in water consumption between 2012 and 2017. They are now using 50 litres of water per kg of dyed thread, versus 168 litres of water per kg in 2012.

Annual water savings	50 000 Kilolitres per year
Annual savings	R1.9 million per year
Total capital investment	R4.5 million

While every ettempt was made to ensure that the information published in this document is accurate, no responsibility is accepted for any lass or damage that may arise out of reliance of any person or entity upon any of the information this brief contains

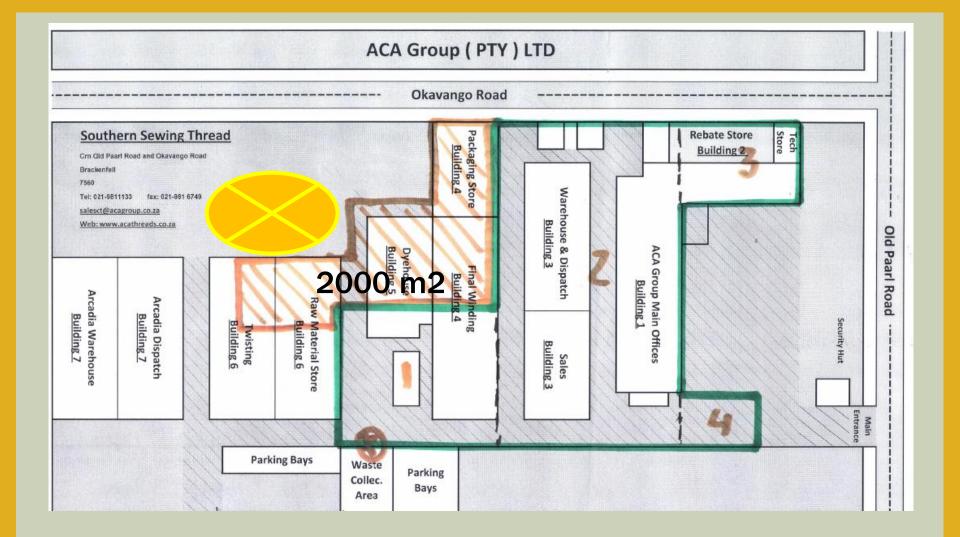
1. Use of Borehole Water

- Dyehouse (+- 120000 litres per day)
- The whole company

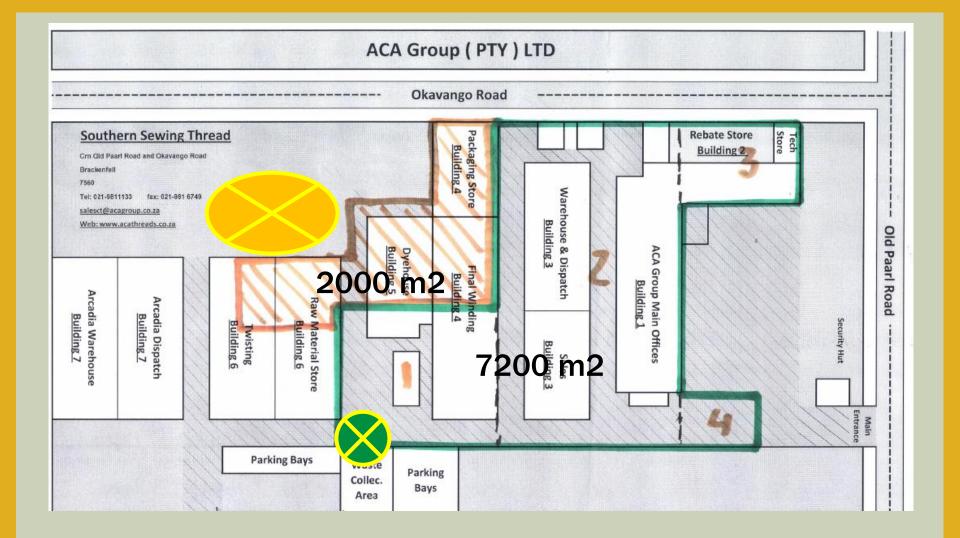


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- **2.** Investigate recycling of our Effluent Water
- 3. Using rain water for ground recharge









1. Use of Borehole Water

- Dyehouse (+- 120000 litres per day)
- The whole company
- **2.** Investigate recycling of our Effluent Water
- 3. Using rain water for ground recharge
- 4. 2500 I water trailer



OUR CURRENT PV PLANT



OUR NEW PV PLANT



GOOD, IS THE GREATEST ENEMY OF EXCELLENT

Thank you



