



Masetlaoka Scott Wilson pty ltd

Potable Water Reservoirs

CLIENT

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SITE

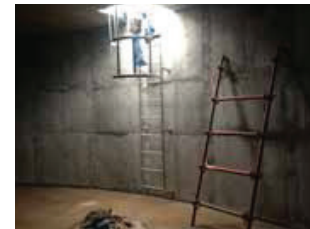
Various Municipalities
Polokwane

SCOPE

Concrete Waterproofing, Rejuvenating and Crack Repair

PRODUCTS / SYSTEMS USED

Krystol Crack Repair System, Krystol Plug, Krystol T1, Krystol T2, Krystol Bari-Cote



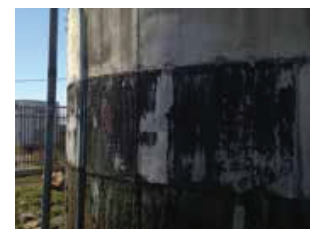
Background

Sanika were contracted to assist with waterproofing of the poorly constructed reservoirs in the Acornhoek and Bushbuck Ridge areas by Masetlaoka Scott Wilson, whom are the civil, water and consulting engineers for the Department of Water Affairs, South Africa. The newly constructed reservoirs had severe leaks and flaws through the joints, cold joints, tie holes and through the concrete. These reservoirs are a vital water source for the people in this rural area and therefore a complete waterproofing solution was required. Due to the value of water in these areas Masetlaoka Scott Wilson made the informed decision to award Sanika with the contract to perform Kryton's Krystol Crack Repair and T1 and T2 slurry waterproofing systems to render this reservoir completely waterproof.



Solution

Due to the inadequate construction of the reservoirs it was determined that a waterproofing solution was required before they were commissioned for use. Sanika's solution was to use Kryton's Krystol Crack Repair System, consisting of Krystol T1 and T2 as well as Krystol Bari-Cote, on the cold joints and tie holes where water penetration was evident from the flood tests.



The Reservoir has now been commissioned for use with no leaks and is supplying our most precious resource "water" to this rural area.

Successfully completed project.

