

# PROJECT PROFILE



**Project: Bay Bulls Waste Water Treatment Facility, Newfoundland**

**Designer:** CH2MHill Toronto, Newfoundland Design Associates Limited, St. John's

**Contractor:** Allied Constructors Inc., St. John's Newfoundland; JDCMI Limited, waterproofing sub-contractor.

**Gemite products: Cem-Kote Flex ST, Reinforcing Fabric HD**

**Objective:** waterproofing of concrete tanks in waste water treatment facility. The facility was built in 2011 and **Cem-Kote Flex ST** waterproofing system installed in 2012.

The interior of a tank is shown in Figure #1. **Cem-Kote Flex ST** was hand applied in two coats and reinforced with the **Reinforcing Fabric HD**. Each coat was brushed to achieve the membrane continuity. Applied **Cem-Kote Flex ST** is shown in Figure #2 and application of the coating system in Figure #3.



**Figure #1:** Interior of the tank at Bay Bulls – Cem-Kote Flex ST application



**Figure #2:** Tanks - Cem-Kote Flex ST applied



**Figure #3:** Application of Cem-Kote Flex ST and the Reinforcing Fabric HD

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