

# COMPLETION REPORT

Client : **Drinks Manufacturer**

Project Brief : **The Internal Lining of 2 No. Stainless Steel, Cylindrical Water Retaining Structures**

Site Address : **Scotland**

Site Contact : **XXXXXXXX**

System Spec : **3M Scotchkote™ 165PW**  
(Formerly Known as COPON Hycote 165PW)

Film Thickness : **1000 Microns**

Covac Supervisor : **Tim Ray**

Completion Date : **24<sup>th</sup> September 2008**

Compiled By : **Adrian Emmett**

Covac Ref : **752**

# SUMMARY OF WORKS

## The Brief

2 No. stainless steel, cylindrical, water retaining structures located externally within the grounds of the new plant on the outskirts of XXXX. Each structure is sized at approximately 3.8m diameter x 4.1m high and are positioned fairly close to each other. The manway access is approximately 500mm long x 400mm high.

These images show the internal and external of the structures:-

## **External**



**Internal**





We understand that the internal surfaces require protection from a combination of chemical attack and warm water.

*We therefore recommended the following:*

**Mechanical Preparation**

**Brush & Roller Application**



# Pictorial Report

## **2 No. Stainless Steel, Cylindrical Water Retaining Structures**

This pictorial Report combines the Refurbishment of the  
2 No. Structures



**These photographs show the internal surfaces of the tanks prior to any work commencing.**





**These pictures show the internal substrate of each Tank after being prepared by COVAC Operatives utilizing dry abrasive blasting equipment in accordance with Swedish Standard SA 2.5 BS7079 Part A1 1989.**





**All seams and intricate areas were initially 'stripe coated' prior to the first full coat. These photographs show the substrates having received the 1<sup>st</sup> full coat of 3M Scotchkote™ 165PW (cream) Solvent Free Polyurethane.**





All intricate areas were again 'stripe coated' for a second time. The following photographs show the final application of the 2<sup>nd</sup> coat of 3M Scotchkote™ 165PW (grey).

