

CHEMICAL RESISTANT TANKS AND PIPING FOR AUSTRALIA PROJECT

LOCATION

Sydney, Australia

YEAR

2000

PROJECT SCOPE

(15) FRP Tanks and Piping

EQUIPMENT

(2) Brine Treatment Tanks - 9'Ø x 21'H
 Clarified Brine Tank - 7'Ø x 8'H
 Filter Aid Tank - 5'Ø x 8'H
 Filter Precoat Tank - 5'Ø x 7'-6"H
 Filtered Brine Tank - 9'Ø x 26'H
 Deionized Brine Storage Tank - 9'Ø x 28'H
 Declorinated Brine Tank - 12'Ø x 20'H
 c/w Dechlorinator Tower - 24"Ø x 22'H
 Sodium Sulphite Solution Tank - 6'Ø x 8'H
 Sulphate Removal Feed Storage Tank- 4'Ø x 7'H
 Waste Liquor Tank - 9'Ø x 22'H
 Chlorine Vacuum Seal - 3'Ø x 7'H
 Chlorine Pressure Seal - 3'Ø x 8'H
 Alkaline Effluent Tank - 6'Ø x 8'H
 Chlorine Candle Filter - 6'Ø x 8'H

Lixator Piping: Included 6"Ø Suction Header
 and 4"Ø Suction Branches

CONSTRUCTION

Liner:

Nexus Veil / 4 plies chopped strand mat

Structure:

Tank Shells: Filament Wound

Tank Roofs & Bottoms: Contact Molded

RESIN SELECTION

Derakane 411

Derakane 470

Derakane 510C on exterior layer

