

## CASE STUDY

Impact Group NSW has extensive experience working on major infrastructure projects where new surfaces often need preparation and treatment prior to project finalisation.

### NORTH CONNEX

The North Connex Project was a major addition to the Sydney road network. Galvanised tanks were installed to manage the stormwater harvested from parts of the new road system.

This project was primarily driven by aesthetics as the tanks were located on a major arterial road. The client required the tanks to be painted to blend in with their surroundings.



## CHALLENGE

Scaffolding and full encapsulation was required to prevent contamination to the surrounding environment during sandblasting and application of protective coatings to the tanks.

### Client

Omega Industries

### Location

West Pennant Hills, NSW

### Job Value

\$140,000+



## RESULTS

The finished tanks are protected against the elements and blend in with the environment.



## SOLUTION

The galvanised surface of the tanks was sandblasted to remove any contamination. An initial coat of a Durebild STE epoxy was applied, followed by a top coat of Dulux Duration T80 polymer.

1

### Abrasive Blasting

Abrasive blasting is the preferred process for surfaces requiring preparation or refurbishment. This process can suit any surface including brickwork, steel, concrete, timber and waterproof membranes.

2

### Protective Coating

Industrial protective coatings are widely used on steel structural elements to prolong the lifespan and integrity of the asset. Protective coatings limit the exposure of exterior and interior metals to variable environmental conditions including salt and chemical corrosion, extreme weather and fire events.