

SEWER PUMP STATION REFURBISHMENTS

McRobert Contracting Services has developed and patented a structural relining method for the refurbishment of sewer pump stations that suffer from biogenic sulphide corrosion, more commonly known as "gas attack". Using a minimum 12mm rigid PVC sheeting, preformed to required specifications in our factory, the original asset is rebuilt from the inside out to protect it from any further deterioration.

The preformed lining is installed and secured to the original asset walls using a minimum 40mm of grout. The grout not only secures the lining in place, it also rebuilds what concrete has already deteriorated.

The use of the 40mm grout to rebuild the internal concrete surfaces of the structure ensures that the structural integrity is maintained, while the rigid PVC provides corrosion protection to the asset.

Other services that MCS can provide during the refurbishment process include:

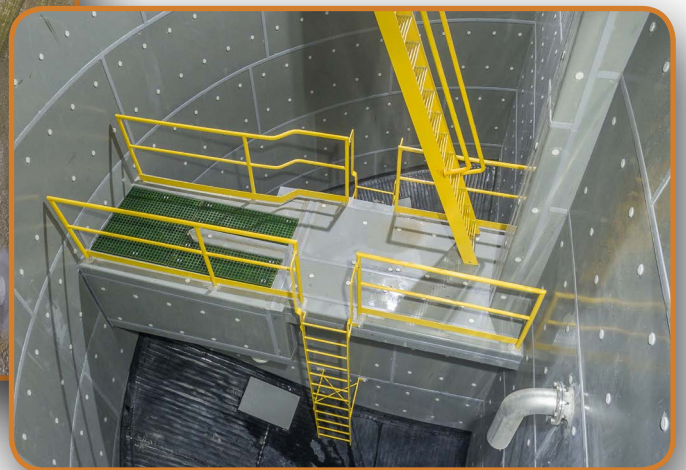
- Replacement of damaged pipework and mechanical components.
- Retrofitting of new pump station lids.
- Removal of components that are obsolete (including steps, ladders and brackets).

Coconut Grove, Darwin NT



Before

After



**"OUR REFURBISHMENT SYSTEMS
EQUATE TO LESS THAN 20% OF THE
COST OF REPLACEMENT AND CARRY A
MINIMUM
50 YEAR GUARANTEE"**

**Interested in having your asset refurbished?
Contact us on:**

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