

Application Field: Concrete Repair

Market Field: Water Industry

## SWSOOS



**Requirement:** The Southern and Western Suburbs Ocean Outfall Sewers (SWSOOS) in Matraville required cleaning and repairs to the internal and external structures to sections of the main sewage pipeline covering areas of Matraville, Botany and Rockdale. The work will improve flows along the pipeline and reduce the frequency of sewage overflows into the local environment.

**Solution:** Sika Australia has been a vital partner for EMT-JV since the early start of the project. Sika is supplying an average of 10 tones of SikaGunitite GP every day which is gunitied on the internal surface of the aqueducts. Another important involvement is the supply of Sikaflex-Tank to seal the external joints of the aqueducts. Concurrently, Sika Australia is supplying more than 2 km of Sikadur-Combiflex to the internal joints. Concrete repairs are being conducted using Sika MonoTop system.

### Product Used:

SikaGunitite GP: one component gunitite applied repair mortar.

Sikadur-Combiflex: sealing system for cracks and problem joints with large movements.

Sika MonoTop-615CI: high build repair mortar with corrosion inhibitor.

Sikaflex-Tank: high performance, chemical resistant polyurethane joint sealant.

### Project Details

<b>Date:</b> September 2004	<b>Location:</b> Sydney, NSW
<b>Specifier:</b> Sydney Water	<b>Contractor:</b> EMT-JV
<b>Sika Representative:</b> Sam Toglaw	

