

High Pressure Cleaning



Removal of Oyster Shells from Storm Water Pipes



Hi Tech have successfully removed a build up of oyster shells from the internal walls of numerous storm-water pipes located on the Upper Easter Coast of Australia.

Storm water drains require regular mechanical maintenance to remove the build up of sediment, litter and any objects that may obstruct the flow of the pipe. To help ensure the integrity of the pipe for future re-lining, Hi Tech's men used a pipe cleaning nozzle and high pressure water to successfully clean the pipes that ranged from 300mm-1.2m in diameter, without damaging the configuration of the pipe. The process of high pressure cleaning was adopted by Hi Tech to safely and efficiently eliminate pollutants found in the storm water runoff that could potentially enter streams, rivers and any other connecting bodies of water. Hi Tech have successfully cleaned in excess of 50 pipes to date, with a two man working crew and have remained socially conscious of the environment at all times.

Challenges	Hi Tech's Solutions
Large and varying diameter of pipe work	Hi Tech manufactured specific parts to centralise the nozzle.
Working with the Tide	The Hi Tech Field workers commenced shift dependant on the tide. This meant fluctuation of workable hours.
Working in and around residential areas	The client liaised with household owners in consultation with the council guidelines and regulations to ensure noise restrictions and granted access were met accordingly before work commenced.

Stay connected



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