

## OFFENSIVE ODORS STOPPED WITH WASTOP IN JIZAN, SAUDI ARABIA

Location: Jizan, Saudi Arabia  
Customer: Sewer District, Jizan

### PROBLEM:

Odors emitted from an underground sewage receptor tunnel was creating an unpleasant environment. The channel has 18 tanker filling points, which tankers discharge sewage into and without a check valve these inlets allow odors to escape.



Sewer District, Jizan

### SOLUTION:

A new tanker discharge systems was built incorporating WaStop valves to mitigate the spreading of odors from the receptor. The tanker discharge connections comprise a Bauer coupling (which allows the tanker to connect to) and a WaStop valve which allows flow in the normal direction, but prevents odor emission from the channel to atmosphere. 38 WaStop valves were installed quickly and successfully.