



Environmental impact of a waste water effluent, Nanhai, China

For a refinery/chemical complex project, located nearby Nanhai in the Huizhou Municipality, Svašek Hydraulics has determined the environmental impact of a waste water effluent.

The outlet of the proposed effluent discharge line is situated at a distance of 9 km from the coast line.

Water Quality standards require that pollutant concentration occurring as a result of the disposal does not exceed certain critical values.

Therefore the dilution parameters in relation to the distance from the outlet have been determined for several tidal currents.

Client
Shell, IPCM

Location
Nanhai, Huizhou Municipality,
China

Date
1993

Services
Quantification of the pollutant,
dispersal of the fines due to near-
field and far-field mixing