



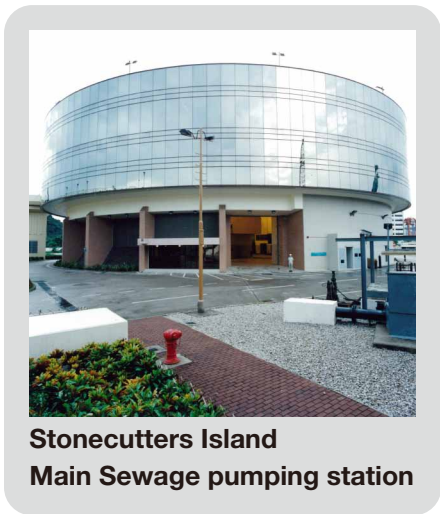
# Hong Kong

## ① Strategic Sewage Disposal Scheme “SSDS” (2000)

Harbour Area Treatment Scheme Stage 1 (HATS Stage 1), formerly called Strategic Sewage Disposal Scheme. The HATS is a centralized treatment project for collecting sewage from almost the entire urban district of Kowloon, including East Hong Kong Island, and transferring it to Stonecutters Island.

The HATS transports sewage from the existing pretreatment plants located in the various urban areas to the final treatment plant on Stonecutters Island along a deep tunnel measuring 25 km in total length. This high-capacity sewage treatment facility can handle up to 39.75 m<sup>3</sup>/s (approx. 3.4 million cubic meters/day).

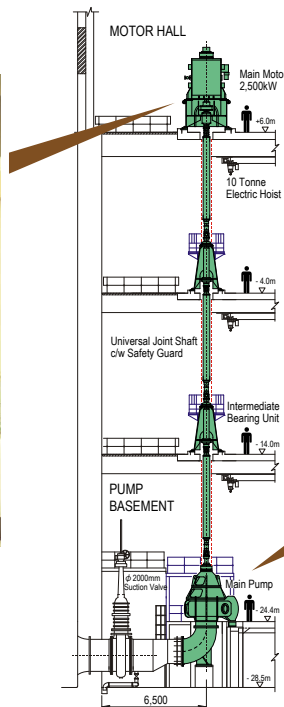
Torishima contracted to provide, on a turnkey basis, all machinery, electricity and instrumentation control facilities for the four sewage pump stations as well as the control systems for the entire HATS Stage 1 facility.



Stonecutters Island  
Main Sewage pumping station



Main Motor



Main Sewage Pumps  
18,720m<sup>3</sup>/h - 37.3m - 2,500kW - 8units