

# 水質管理措施

## Water Quality Management Measures

三跑道系統項目工程採取了一系列水質管理措施及良好的工地作業模式，以確保填海工程對海洋環境的水質影響減到最低。

The Three-Runway System project has implemented a series of water quality management measures and good site practices to ensure the impact of reclamation works on water quality of the marine environment is minimised.



使用免挖式的深層水泥拌合法在污染泥料卸置坑範圍進行地質改善工程  
Use of non-dredge Deep Cement Mixing (DCM) as the ground improvement method at the contaminated mud pit areas



鋪設砂墊層時設置籠式淤泥屏障  
Deployment of localised cage-type silt curtains for sand blanket laying activities



除局部設置的淤泥屏障外，在海上填料工程開始前於工地四周設置增強型淤泥屏障  
In addition to localised silt curtains, enhanced silt curtain was deployed around works area before commencement of marine filling activities



進行海上填料工程前先建造至少200米長的前緣海堤  
An advance seawall of at least 200m was constructed prior to the commencement of marine filling activities



定期進行一般及深層水泥拌合法工程的水質監測，以檢查是否符合《更新環境監察及審核手冊》中的監測參數  
General and DCM-specific water quality monitoring is conducted regularly to check the compliance of parameters as stated in the Updated Environmental Monitoring and Audit Manual



工地的污水在排放前須經污水處理設施處理，並定期由承建商取樣監測，以確保符合《水污染管制條例》的要求  
Wastewater discharged from construction site is processed at wastewater treatment facilities and monitored regularly by contractors to ensure compliance with the requirements of the Water Pollution Control Ordinance