

水质管理措施

Water Quality Management Measures

三跑道系统项目工程采取了一系列水质管理措施及良好的工地作业模式，以确保填海工程对海洋环境的水质影响减到最低。

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.



使用免挖式的深层水泥拌合法在污染泥料卸置坑范围进行地质改善工程
Use of non-dredge Deep Cement Mixing (DCM) as the ground improvement method at the contaminated mud pit areas



铺设砂垫层时设置笼式淤泥屏障
Deployment of localised cage-type silt curtains for sand blanket laying activities



除局部设置的淤泥屏障外，在海上填料工程开始前於工地四周设置增强型淤泥屏障
In addition to localised silt curtains, enhanced silt curtain was deployed around works area before commencement of marine filling activities



进行海上填料工程前先建造至少200米长的前缘海堤
An advance seawall of at least 200m was constructed prior to the commencement of marine filling activities



定期进行一般及深层水泥拌合法工程的水质监测，以检查是否符合《更新环境监察及审核手册》中的监测参数
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须经污水处理设施处理，并定期由承建商取样监测，以确保符合《水污染管制条例》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