

# 建筑噪音管制措施

## Construction Noise Control Measures

香港国际机场三跑道系统项目的工程实施了一系列建筑噪音管制措施，并采用良好的工地作业模式，减低对附近环境的影响。

A series of construction noise control measures and good site practices are implemented during the construction of the Three-Runway System to minimise the impact of construction noise on the nearby environment.



使用更宁静、新型、更环保和高效能的「优质机械设备」  
Deployment of quieter, new, more environmentally friendly and efficient Quality Powered Mechanical Equipment (QPME)



利用不同颜色的标签，协助工友分辨在限制和非限制时段内使用的机械设备  
Coloured labels on Powered Mechanical Equipment (PME) for site workers' easy differentiation between equipment for use in non-restricted hours and restricted hours



在间歇使用期间关闭建筑机械及设备，避免产生声浪  
Switch off construction machines and plants during intermittent uses to avoid noise generation



在施工范围加设可移动隔音屏障以控制声浪  
Use of movable noise barriers at the works area to contain construction noise



利用隔音罩或隔音棚包围机械设备以控制声浪  
Use of noise enclosure or acoustic shed on PMEs to contain noise impact



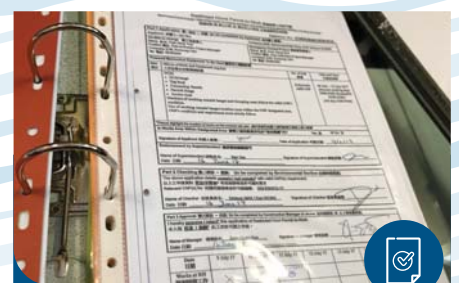
在工程船上的机器加装隔音措施，以减低声音传送到附近海洋环境  
Use of acoustic decoupling measures on marine vessel equipment to reduce sound transmission to the surrounding marine environment



环境小组及独立环境查核人定期检查工地，查核噪音控制情况  
Regular site inspections by the Environmental Team and Independent Environmental Checker to check the implementation of construction noise control measures



定期进行施工噪音监察，以确保建筑噪音水平符合《更新环境监察及审核手册》中的准则  
Construction noise monitoring are conducted regularly to ensure the compliance of construction noise criteria stated in the Updated Environmental Monitoring and Audit Manual



承建商必须采用工作许可证制度以符合建筑噪音许可证中的要求  
Contractors are required to use the Permit to Work system to ensure compliance to regulations under Construction Noise Permit