

Monitoring Seabed at Hong Kong Airport

A significant area of the new Chep Lap Kok airport in Hong Kong is on reclaimed land. Annual surveys have to be made to provide assurance of seabed stability on the airport perimeter. Emu, in association with Geomatic Surveyors Ltd, is contracted by the airport authority to provide these annual surveys under necessarily stringent quality control procedures. These are met by Emu's ISO 9002 accreditation. The surveys involve running heave-compensated single beam echo sounder bathymetric surveys with line spacing of between five and 25 metres, as well as sidescan sonar surveys to confirm the integrity of retaining walls and associated infrastructure.

<https://www.hydro-international.com/content/news/monitoring-seabed-at-hong-kong-airport>
