

East of Sha Chau CMPs
Environmental Monitoring and Audit Sampling Schedule
(January 2021 - March 2026)

Table with 6 main sections: Pit Specific Sediment Chemistry, Cumulative Impact Sediment Chemistry, Sediment Toxicity Tests, Tissue / Whole Body Sampling, Demersal Trawling, and Capping. Each section contains monitoring parameters, station types, frequencies, and a grid of monitoring events from 2021 to 2026.

Notes:
(1) The number shown in each cell represents the numbers of replicates per monitoring station. The number shown in green bolded text represented monitoring works have been conducted before/ during the reporting period of this Monthly EM&A Report, while the number shown in black represent planned monitoring works after the reporting period of this Monthly EM&A Report.
(2) For the planned Routine Water Quality Monitoring (i.e. the numbers of replicates per monitoring station shown in black), the monitoring will be conducted at mid-ebb OR mid-flood tide. The yearly tidal selection of this monitoring will be based on a principle to obtain 6 months monitoring data at mid-ebb, and 6 months monitoring data at mid-flood.
(3) Impact Monitoring for Dredging will be scheduled when dredging operations commence.
(4) Benthic Recolonisation Studies for CMP V will be scheduled when capping operation for CMP V is completed.
Remarks:
* A proposal on the change of number of sample replication of water quality & sediment monitoring and combination of routine water quality monitoring and water quality monitoring during capping operation was submitted to EPD and agreed by EPD on 3 December 2020. The proposed changes have been implemented for the EM&A activities since December 2020. Water Quality Monitoring during Capping Operation and Routine Water Quality Monitoring are combined such that Routine Water Quality Monitoring have been conducted monthly starting in December 2020. The number of sampling replicates can be further reduced according to Sections 3 and 4, subject to the findings of the further data review.