Annex B

Implementation Schedule

Implementation Schedule for Dredging works and Filling works

Stages 1 – 3

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
EP Conditions 2.18-2.20 Approved EIA Section 5b.7.3.26-29 *VEP Supporting Document* Section 2.2.3.12-15.	Table 4.1	• No dredging shall be carried out within 16m to the nearest non-translocatable coral colony/ colonies. • For area between 16m and 50m away from the nearest non-translocatable coral community, the maximum daily dredging rate shall not exceed 60 m^3; for area between 50m and 100m away from the nearest non-translocatable coral community, the maximum daily dredging rate shall not exceed 190 m^3; and for area more than 100m away from the nearest non-translocatable coral community, the maximum daily dredging rate shall not exceed 380 m^3. Written approval of the Director shall be obtained prior to any change of the dredging rates. • Each grab shall be enclosed by a frame-type silt curtain.	IWMF Site	KSZHJV		√		
EP Conditions 2.12	Table 4.1	• Translocation of coral colonies which are very close to the Project site / directly impacted.	IWMF Site	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Approved EIA Section 5b.8.1.9. Coral Translocation Plan								
VEP Supporting Document Section 3.2.2.5-7.	Table 4.1	• The sand blanket laying work will be undertaken using the controlled method such as grab dredger or bottom placement method by trailer suction hopper dredger, sand spreading pontoon or sprinkler barges, etc.) to discharge the sand material near the seabed. • In addition, silt curtains will be deployed to enclose the sand blanket laying area.	IWMF	KSZHJV		√		
Pilot test report under Expansion of Hong Kong International	Table 4.1	• Two double layers of silt curtain will be installed in between Project site and the nearby coral colonies.	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Airport into a Three-Runway System Project								
Approved EIAs of Expansion of Hong Kong International Airport into a Three-Runway System and Hong Kong Boundary Crossing Facilities	Table 4.1	• Finish the part of seawall close to coral colonies first to allow the seawall structure to protect coral from suspended solids.	IWMF	KSZHJV		√		
	Table 4.1	• Conduct sand blanket laying at far corner from the nearest coral first while localized dredging proceed close to the nearest coral.	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Supporting Document for reviewing dredging rate and filling rate	Table 4.14	• Maximum Allowable Dredging Rate and Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Sand Blanket Laying while carrying out dredging and filling works concurrently (Constant Dredging rate at 380m^3/day).	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate and filling rate	Table 4.15	• Maximum Allowable Dredging Rate and Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Sand Blanket Laying while carrying out dredging and filling works concurrently (Constant Dredging rate at 600m^3/day).	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate and filling rate	Table 4.16	• Maximum Allowable Dredging Rate and Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Sand Blanket Laying while carrying out dredging and filling works concurrently (Constant Dredging rate at 700m^3/day).	IWMF	KSZHJV		√		
Supporting Document for	Table 4.17	• Maximum Dredging Rate (m^3/day for 12 hr work day) for carrying out dredging works only.	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
reviewing dredging rate and filling rate								
Supporting Document for reviewing dredging rate and filling rate	Table 4.18	• Maximum Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Sand Blanket Laying while carrying out filling works by using sand fill only.	IWMF	KSZHJV		V		

Note: * - Des – Design; C – Construction; O – Operation; Dec - Decommissioning

Stage 4A

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Pilot test report under Expansion of Hong Kong International Airport into a Three-Runway System Project	Table 4.1	• Two double layers of silt curtain will be installed in between Project site and the nearby coral colonies.	IWMF	KSZHJV		√		
Approved EIAs of Expansion of Hong Kong International Airport into a Three-Runway System and	Table 4.1	• Finish the part of seawall close to coral colonies first to allow the seawall structure to protect coral from suspended solids.	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Hong Kong Boundary Crossing Facilities								
Silt Curtain Deployment Plan	Table 4.1	• Install Type 6 silt curtain as per approved Silt Curtain Deployment Plan during infilling of Grade 200 and Grade 75 rock into caisson	IWMF	KSZHJV		√		
	Table 4.1	• Install a double layers silt curtain at the eastern side of the artificial island.	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate and filling rate	Table 4.19	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling sand fill and public fill concurrently	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate	Table 4.20	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling sand fill only	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
and filling rate								
Supporting Document for reviewing dredging rate and filling rate	Table 4.21	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling public fill only	IWMF	KSZHJV		√		

Note: * - Des – Design; C – Construction; O – Operation; Dec - Decommissioning

Stage 5

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Pilot test report under Expansion of Hong Kong International Airport into a Three-Runway System Project	Table 4.1	• Two double layers of silt curtain will be installed in between Project site and the nearby coral colonies.	IWMF	KSZHJV		√		
Silt Curtain Deployment Plan	Table 4.1	• Install Type 6 silt curtain as per approved Silt Curtain Deployment Plan during infilling of Grade 200 and Grade 75 rock into caisson.	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate and filling rate	Table 4.22	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling sand fill and public fill concurrently.	IWMF	KSZHJV		√		

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
Supporting Document for reviewing dredging rate and filling rate	Table 4.23	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling sand fill only.	IWMF	KSZHJV		√		
Supporting Document for reviewing dredging rate and filling rate	Table 4.24	• Maximum Allowable Filling Rate (m^3/hr and m^3/day for 12 hr work day) for Reclamation while filling public fill only.	IWMF	KSZHJV		√		

Note: * - Des – Design; C – Construction; O – Operation; Dec - Decommissioning

After completion of all reclamation works and breakwater construction

Supporting Document for Application of VEP Ref. No. / EIA Ref / Other reference	Current Plan Ref. No.	Environmental Protection Measures / Mitigation Measures	Location / Timing	Implementation Agent	Implementation Stages			
					Des	C	O	Dec
	Table 4.1	• Conduct one post construction monitoring survey for the mapped coral colonies.	IWMF	KSZHJV		√		

Note: * - Des – Design; C – Construction; O – Operation; Dec - Decommissioning