

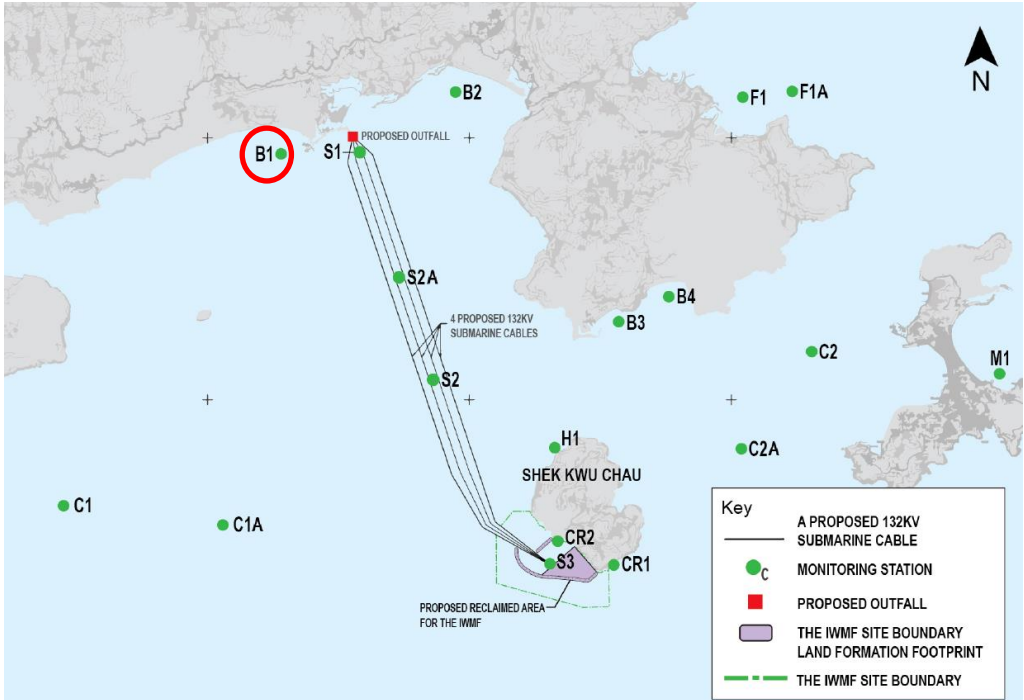
Appendix N Exceedance Report

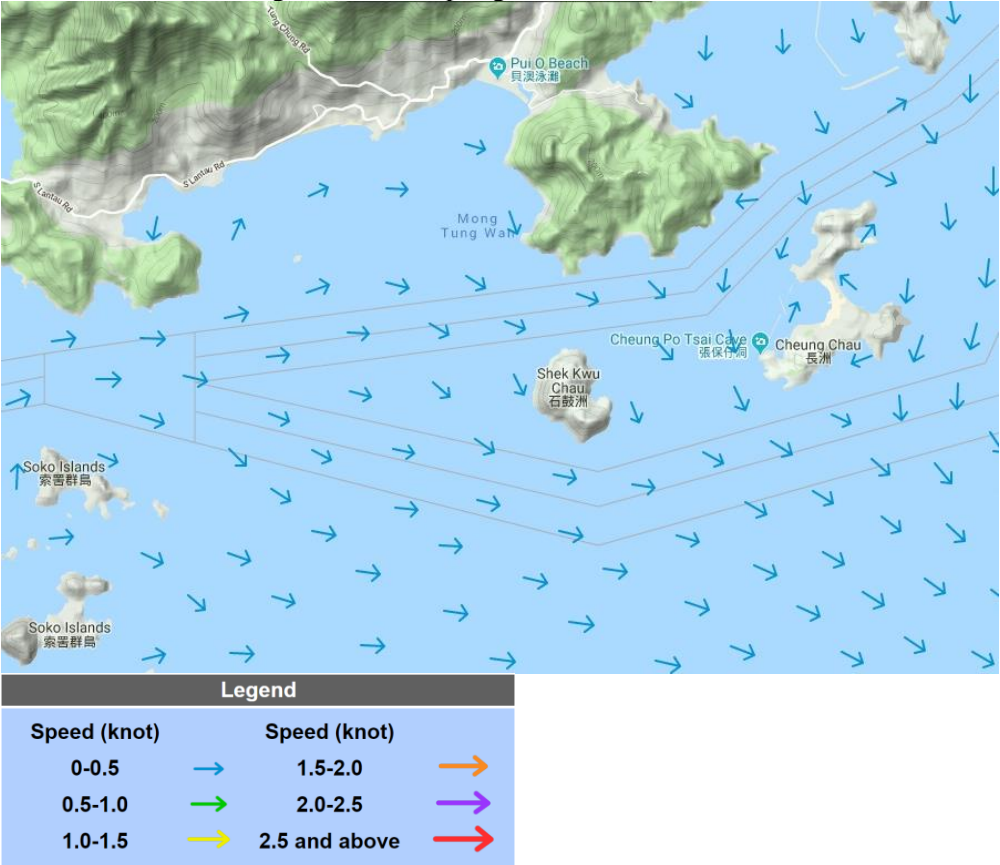
Statistical Summary of Exceedances in the Reporting Period

Water Quality (Regular DCM)			
Location	Action Level	Limit Level	Total
B1	1	0	1
B2	0	0	0
B3	0	0	0
B4	0	0	0
CR1	0	0	0
CR2	0	0	0
F1A	0	0	0
H1	0	0	0
S1	0	0	0
S2A	0	0	0
S3	0	0	0
M1	0	0	0

Noise (Day Time)			
Location	Action Level	Limit Level	Total
M1 / N_S1	0	0	0
M2 / N_S2	0	0	0
M3 / N_S3	0	0	0
Noise (Evening Time)			
Location	Action Level	Limit Level	Total
M1 / N_S1	0	0	0
M2 / N_S2	0	0	0
M3 / N_S3	0	0	0
Noise (Night Time)			
Location	Action Level	Limit Level	Total
M1 / N_S1	0	0	0
M2 / N_S2	0	0	0
M3 / N_S3	0	0	0

Incident Report on Action Level or Limit Level Non-compliance

Project	Integrated Waste Management Facilities, Phase 1		
Date	31 May 2019 (Lab result received on 05 June 2019)		
Time	08:56 – 12:26 (Mid-Ebb)		
Monitoring Location	Mid-Ebb B1 		
Parameter	Suspended Solid (SS)		
Action & Limit Levels	Action Level		Limit Level
	≥ 12.0 mg/L		≥ 14.0 mg/L
Measurement Level	Impact Station(s) of Exceedance	Control Stations	Impact Station(s) without Exceedance
	12.0 mg/L (B1)	8.0 mg/L (C1A) 7.2 mg/L (C2A)	6.8 mg/L (B2) 6.0 mg/L (B3) 7.5 mg/L (B4) 8.2 mg/L (F1A) 7.8 mg/L (H1) 9.0 mg/L (M1) 7.5 mg/L (CR1) 6.0 mg/L (CR2) 6.3 mg/L (S1) 5.3 mg/L (S2A) 8.3 mg/L (S3)
Possible reason for Action or Limit Level Non-compliance	<p>Works scheduled on site on 31/05 include DCM main works, DCM sample coring for DCM main works, dredging at vertical seawall area, sand blanket laying works, cone penetration test and static loading test.</p> <p>Dominating sea current direction was found to be from Northwest to Southeast at waters around Shek Kwu Chau.</p> <p>B1 is located at unrelated stream direction (neither upstream nor downstream, far away) to the works location, exceedance of this monitoring station is deemed to be unrelated to the Project.</p>		

	<p>From MMO monitoring records on 31/05, MMO teams were arranged for two DCM barges (ESC-61 & ESC-62) and four derrick barges (GD-851, Penstone 1, DL-5 & 俊太 2) on that day while no deficiency of silt curtain was found before the start of construction activity.</p> <p>Silt curtain checking was implemented on ESC-62 (10:15), ESC-61 (16:25), Penstone 1 (07:30), DL-5 (10:00), GD-851 (08:30) & 俊太 2 (09:00) by the Contractor and checking results showed that no deficiency of silt curtain was found on that day.</p> <p>Site tidiness in the present barges in the Project site were checked during weekly site inspection on 28/05, where no major observation of improper site practice that might contribute to the increase in SS level was observed during the inspection.</p>
<p>Actions taken / to be taken</p>	<p>Examination of environmental performance of the Project will be continued during the weekly inspection, and the Contractor is reminded to implement all applicable mitigation measures as per the Updated EM&A Manual.</p>
<p>Remarks</p>	<p>Current direction during mid-ebb sampling on 31/05:</p>  <p>(Sourced from http://current.hydro.gov.hk/en/map.html)</p>
<p>Prepared by</p>	<p>Polar Chan</p>
<p>Date</p>	<p>6 June 2019</p>