

## Appendix N Exceedance Report

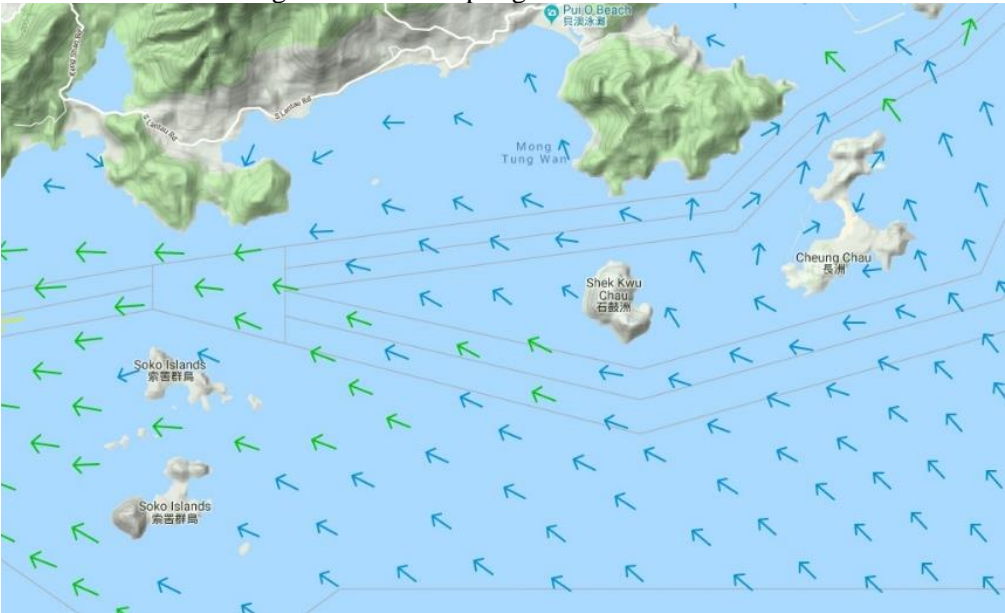
## Statistical Summary of Exceedances in the Reporting Period

Water Quality (Regular DCM)			
Location	Action Level	Limit Level	Total
B1	0	0	0
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	1	1
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	04 Jul 2019 (Lab result received on 09 Jul 2019)		
Time	17:10 – 19:00 (Mid-Flood)		
Mid-Flood			
Monitoring Location	<p>S1</p>		
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
	14.8 mg/L (S1)	8.3 mg/L (C1A) 7.3 mg/L (C2A)	6.5 mg/L (B1) 8.0 mg/L (B2) 11.3 mg/L (B3) 8.8 mg/L (B4) 7.2 mg/L (F1A) 8.3 mg/L (H1) 6.2 mg/L (M1) 11.2 mg/L (CR1) 5.7 mg/L (CR2) 10.7 mg/L (S2A) 11.0 mg/L (S3)
Possible reason for Action or Limit Level Non-compliance	<p>Per confirmation with the Contractor, no construction activities were carried out on 04/07/2019.</p> <p>Dominating sea current direction was found to be from Southeast to Northwest at waters around Shek Kwu Chau.</p> <p>S1 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 04/07, MMO teams were arranged for one derrick</p>		

	<p>barge (GD-851) on that day while no construction activities were conducted on that day.</p> <p>No silt curtain checking before the commencement of construction activities was implemented by the Contractor since there was no construction activities to be carried out on 04/07/2019.</p> <p>Site tidiness on the barges was checked during the weekly site inspection on 8 Jul 2019. No major observation of improper site practices that could contribute to the increase of the suspended solids was recorded.</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&amp;A Manual.</p>								
<p>Remarks</p>	<p>Current direction during mid-flood sampling on 04/07:</p>  <p><b>Legend</b></p> <table border="1" data-bbox="472 1290 986 1480"> <thead> <tr> <th>Speed (knot)</th> <th>Speed (knot)</th> </tr> </thead> <tbody> <tr> <td>0-0.5</td> <td>1.5-2.0</td> </tr> <tr> <td>0.5-1.0</td> <td>2.0-2.5</td> </tr> <tr> <td>1.0-1.5</td> <td>2.5 and above</td> </tr> </tbody> </table> <p>(Sourced from <a href="http://current.hydro.gov.hk/en/map.html">http://current.hydro.gov.hk/en/map.html</a>)</p>	Speed (knot)	Speed (knot)	0-0.5	1.5-2.0	0.5-1.0	2.0-2.5	1.0-1.5	2.5 and above
Speed (knot)	Speed (knot)								
0-0.5	1.5-2.0								
0.5-1.0	2.0-2.5								
1.0-1.5	2.5 and above								
<p>Prepared by</p>	<p>Polar Chan</p>								
<p>Date</p>	<p>15 Jul 2019</p>								