

Appendix N Exceedance Report

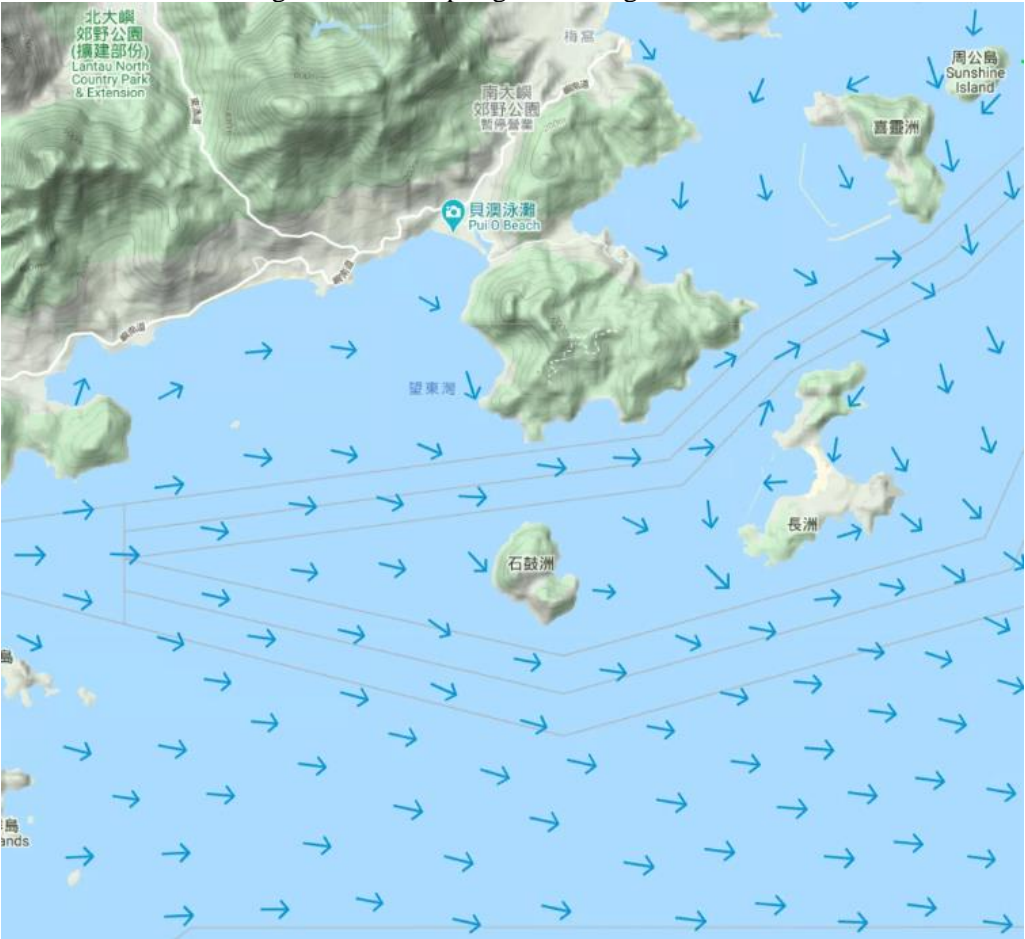
Statistical Summary of Exceedances in the Reporting Period

Water Quality (Regular DCM)			
Location	Action Level	Limit Level	Total
B1	0	0	0
B2	0	0	0
B3	0	0	0
B4	1	0	1
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	0	0	0
M2	0	0	0
M3	0	0	0
Noise (Evening Time)			
Location	Action Level	Limit Level	Total
M1	0	0	0
M2	0	0	0
M3	0	0	0
Noise (Night Time)			
Location	Action Level	Limit Level	Total
M1	0	0	0
M2	0	0	0
M3	0	0	0

Incident Report on Action Level or Limit Level Non-compliance

Project	Integrated Waste Management Facilities, Phase 1		
Date	03 Aug 2020 (Lab result received on 06 Aug 2020)		
Time	10:47 – 14:17 (Mid-Ebb)		
Monitoring Location	Mid-Ebb		
	<p>B4</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
	12.3 mg/L (B4)	5.8 mg/L (C1A) 3.8 mg/L (C2A)	5.0 mg/L (B1) 6.5 mg/L (B2) 10.8 mg/L (B3) 4.7 mg/L (F1A) 8.0 mg/L (H1) 5.2 mg/L (M1) 4.3 mg/L (CR1) 3.7 mg/L (CR2)
Possible reason for Action or Limit Level Non-compliance	<p>Works scheduled on site on 3 Aug 2020 include reclamation works, PVD installation, DCM sample coring for DCM main works, laying of geotextile, cone penetration test, levelling the slag materials, loading slag materials, laying of rockfill and caisson installation.</p> <p>Dominating sea current direction was found to be from Northwest to Southeast at waters around Shek Kwu Chau.</p> <p>B4 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>Silt curtain checking by the Contractor was implemented on Marine Access (3 Aug 2020) and Eastern Silt Curtain (3 Aug 2020) and checking results showed that no</p>		

	<p>deficiency of silt curtain was found on that day. No rockfill laying works scheduled on 宏建 1 was carried out on that day referring to the site diary.</p> <p>From MMO monitoring records on 3 Aug 2020, MMO team was arranged for one derrick barge (宏建 1) and silt curtain at marine access area on that day while no deficiency of silt curtain was found before the commencement of and during construction activity.</p> <p>According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site.</p> <p>Site tidiness in the present barges in the Project site were checked during weekly site inspection on 28 Jul 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids 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&A Manual.</p>																				
<p>Remarks</p>	<p>Current direction during mid-ebb sampling on 03 Aug 2020:</p>  <table border="1" data-bbox="472 1765 986 1951"> <thead> <tr> <th colspan="4">Legend</th> </tr> <tr> <th>Speed (knot)</th> <th>Color</th> <th>Speed (knot)</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>0-0.5</td> <td>Blue</td> <td>1.5-2.0</td> <td>Orange</td> </tr> <tr> <td>0.5-1.0</td> <td>Green</td> <td>2.0-2.5</td> <td>Purple</td> </tr> <tr> <td>1.0-1.5</td> <td>Yellow</td> <td>2.5 and above</td> <td>Red</td> </tr> </tbody> </table> <p>(Sourced from http://current.hydro.gov.hk/en/map.html)</p>	Legend				Speed (knot)	Color	Speed (knot)	Color	0-0.5	Blue	1.5-2.0	Orange	0.5-1.0	Green	2.0-2.5	Purple	1.0-1.5	Yellow	2.5 and above	Red
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<p>Prepared by</p>	<p>Polar Chan</p>																				
<p>Date</p>	<p>8 Sep 2020</p>																				