

## Appendix N Exceedance Report

## Statistical Summary of Exceedances in the Reporting Period

Water Quality (Regular Monitoring)			
Location	Action Level	Limit Level	Total
B1	0	1	1
B2	1	0	1
B3	1	0	1
B4	0	0	0
CR1	0	0	0
CR2	0	0	0
F1A	0	0	0
H1	0	0	0
S1	Not applicable		
S2A	Not applicable		
S3	Not applicable		
M1	0	1	1

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	30 October 2024 (Lab result received on 6 November 2024)		
Time	15:30 – 19:00 (Mid-Flood)		
Monitoring Location	Mid-Flood B1, B2, B3, M1		
Parameter	Suspended Solid (SS)		
Action & Limit Levels	Action Level		Limit Level
	≥ 8.0 mg/L		≥ 10 mg/L
Measurement Level	Impact Station(s) of Exceedance	Control Stations	Impact Station(s) without Exceedance
	10.0 mg/L (B1) 8.1 mg/L (B2) 9.2 mg/L (B3) 10.3 mg/L (M1)	5.6 mg/L (C1A) 5.7 mg/L (C2A)	6.8 mg/L (B4) 4.9 mg/L (F1A) 6.3 mg/L (H1) 4.9 mg/L (CR1) 4.9 mg/L (CR2)
Possible reason for Action or Limit Level Non-compliance	As reported by the Contractor, no marine construction work was carried out and no surface runoff was observed on 30 October 2024. The photo records of sea surface adjacent to the Project Site provided by the Contractor are given below:		




**Photo Record of Sea Surface adjacent to the Project Site (Viewpoint 1)**



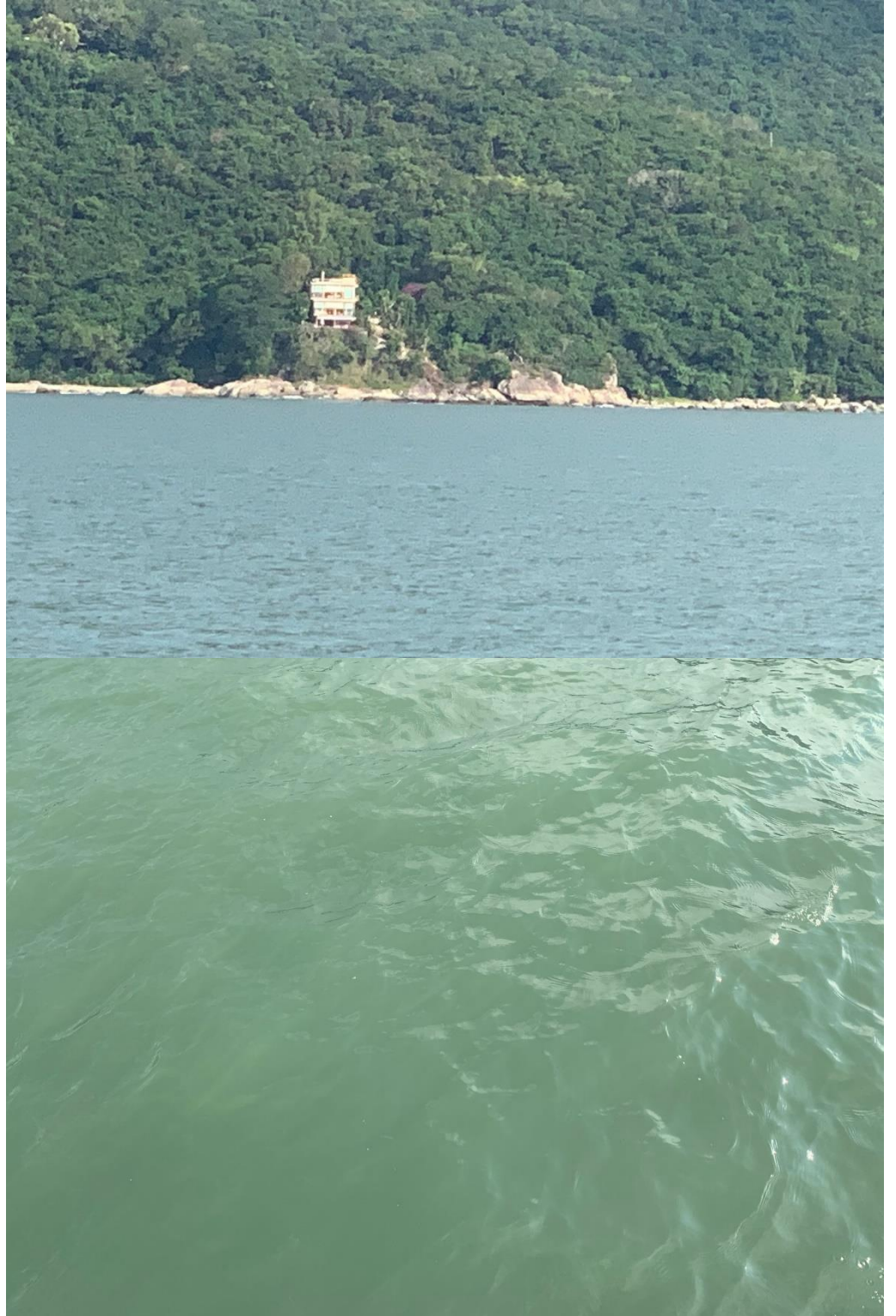
**Photo Record of Sea Surface adjacent to the Project Site (Viewpoint 2)**

Dominant sea current direction was found to be from Southeast to Northwest at waters around Shek Kwu Chau.

Exceedances of action level were found at B2 and B3 while exceedances of limit level were found at B1 and M1. B1, B2, B3 and M1 are located at unrelated stream direction (neither upstream nor downstream) to the works location. Exceedances at the monitoring stations are deemed to be unrelated to the Project.

	<p>According to the field observation by sampling team during sampling event, no silt plume was observed in the Project site.</p> <p>No major observation of improper site practices that contributed to the increase of the suspended solids was recorded during the weekly site inspection on 29 October 2024.</p> <p>After the investigation, the exceedances on 30 October 2024 at B1, B2, B3 and M1 are deemed to be unrelated to the Project.</p>
<p>Monitoring photos of stations with exceedance</p>	<p>B1:</p>  <p>The photograph shows a wide expanse of blue water in the foreground. In the background, a lush green hillside is dotted with several white and light-colored buildings. The sky is clear and blue.</p>

B2:



B3:

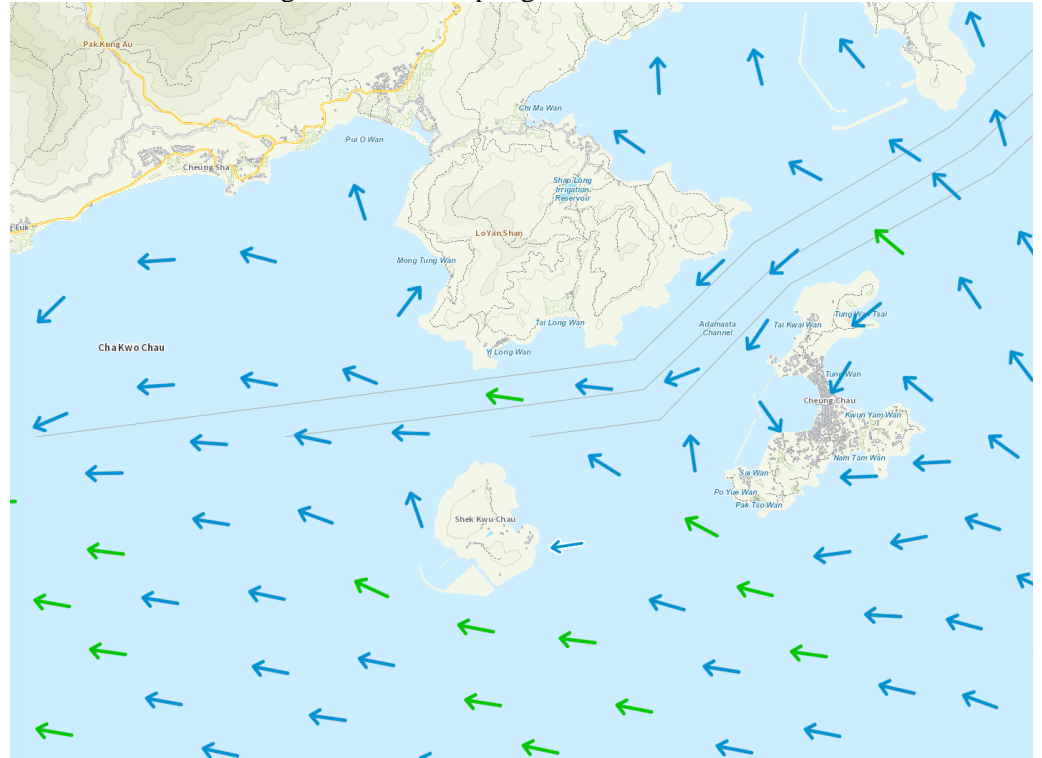


M1:

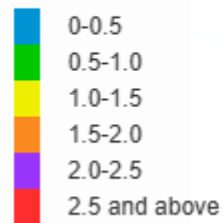


Remarks

Current direction during mid-flood sampling on 30 October 2024:



**Legend**  
 Speed (Knot)



(Sourced from <http://current.hydro.gov.hk/en/map.html>)

Prepared by Joe Ho

Date 11 November 2024