Contract No. EP/SP/66 Integrated Waste Mana	/12 gement Facilities, Phase 1	Keppel Seghers – Zhen Hua Joint Venture
Appendix N	Exceedance Report	

Statistical Summary of Exceedances in the Reporting Period

Water Quality (Regular DCM)			
Location	Action Level Limit Level		Total
B1	1	2	3
B2	1	2	3
В3	0	2	2
B4	1	0	1
CR1	0	1	1
CR2	4	0	4
F1A	0	1	1
H1	0	0	0
S1	1	1	2
S2A	0	1	1
S3	2	0	2
M1	0	1	1

Noise (Day Time)				
Location	Action Level	Limit Level To		
M1	0	0	0	
M2	0	0	0	
M3	0	0	0	
	Noise (E	vening Time)		
Location	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	

Project	Integrated Waste Management Facilities, Phase 1			
Date	10 Nov 2020 (Lab result received on 13 Nov 2020)			
Time	08:00 – 11:30 (Mid-Ebb)			
	12:59 – 16:29 (Mid Flood)			
	Mid-Ebb			
Monitoring Location	H BIO SI	PROPOSED OUTFALL + PROPOSED TECLAIME FOR THE MIMF	H1 SHEK KWU CHAU CR2 S3 CR1	Key A PROPOSED 132KV SUBMARINE CABLE C MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT
				THE IWMF SITE BOUNDARY
Parameter	Suspended Solid (SS)			
Action & Limit Levels	Action Level		Limit Level	
	\geq 14.8 mg/L (120% of C1A)			(130% of C1A)
Measurement Level	Impact Station(s) of	Control Stati	ons	Impact Station(s) without
	Exceedance		~	Exceedance
	16.8 mg/L (M1)	12.3 mg/L (C		9.0 mg/L (B1)
		9.3 mg/L (C2A)		9.0 mg/L (B2)
				8.3 mg/L (B3)
				9.5 mg/L (B4)
				11.0 mg/L (F1A)
				9.2 mg/L (H1)
				9.0 mg/L (CR1) 14.0 mg/L (CR2)
				10.5 mg/L (S1)
				11.2 mg/L (S2A)
				9.3 mg/L (S3)
Possible reason for Action or Works scheduled on site on 10 Nov 2020 include reclamation works, level				
Limit Level Non-compliance	materials, loading slag materials, laying geotextile, laying of rockfill and caisson installation.			
	Dominating sea current direction was found to be from Northwest to Southeast at waters around Shek Kwu Chau.			
	M1 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.			

Silt curtain checking by the Contractor was implemented on Marine Access (10 Nov 2020, 09:30am), Eastern Silt Curtain (10 Nov 2020, 09:30am), GD851 (10 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day.

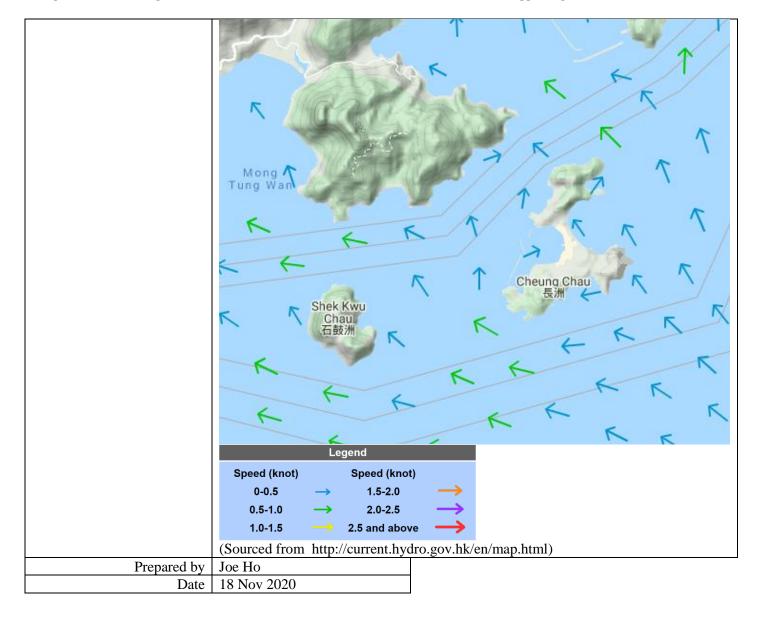
From MMO monitoring records on 10 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity.

According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site.

Site tidiness in the present barges in the Project site were checked during weekly site inspection on 10 Nov 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids recorded.

contribute to the increase of the suspended solids recorded. Mid-Flood Monitoring Location B1, B2, B3 H1 SHEK KWU CHAU Key A PROPOSED 132KV C1A CR2 SUBMARINE CABLE 53 MONITORING STATION PROPOSED RECLAIMED AREA THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT THE IWMF SITE BOUNDARY Suspended Solid (SS) Parameter Action & Limit Levels Action Level Limit Level \geq 11.2 mg/L (120% of C2A) \geq 12.1 mg/L (130% of C2A) Measurement Level Impact Station(s) of Impact Station(s) without Control Stations Exceedance Exceedance 16.0 mg/L (B1)7.5 mg/L (C1A) 7.8 mg/L (B4) 15.5 mg/L (B2) 9.3 mg/L (C2A) 7.8 mg/L (F1A) 12.8 mg/L (B3) 8.3 mg/L (H1) 10.0 mg/L (M1) 8.2 mg/L (CR1) 8.7 mg/L (CR2) 8.3 mg/L (S1) 8.8 mg/L (S2A) 8.2 mg/L (S3) Possible reason for Action or Works scheduled on site on 10 Nov 2020 include reclamation works, levelling the slag Limit Level Non-compliance materials, loading slag materials, laying geotextile, laying of rockfill and caisson

installation. Dominating sea current direction was found to be from Southeast to Northwest at waters around Shek Kwu Chau. B1, B2 and B3 are 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. Silt curtain checking by the Contractor was implemented on Marine Access (10 Nov 2020, 09:30am), Eastern Silt Curtain (10 Nov 2020, 09:30am), GD851 (10 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day. From MMO monitoring records on 10 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity. According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site. Site tidiness in the present barges in the Project site were checked during weekly site inspection on 10 Nov 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids recorded. Examination of environmental performance of the Project will be continued during the Actions taken / to be taken weekly inspection, and the Contractor is reminded to implement all applicable mitigation measures as per the Updated EM&A Manual. Current direction during mid-ebb sampling on 10 Nov 2020: Remarks Cheuna Chau Current direction during mid-flood sampling on 10 Nov 2020:



Limit Level Non-compliance materials, loading slag materials, laying rock filter, laying of rockfill and caisson installation. Dominating sea current direction was found to be from Northwest to Southeast a waters around Shek Kwu Chau. S1 and S2A are 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. CR1, CR2 and S3 are located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was	Project	Integrated Waste Management Facilities, Phase 1		
Monitoring Location CR1, CR2, S1, S2A, S3	Date	ů		
Monitoring Location CR1, CR2, S1, S2A, S3 Parameter Suspended Solid (SS) Action & Limit Level Action & Limit Level Action & Limit Level Neasurement Level Impact Station(s) of Exceedance 10.0 mg/L (CR1) 9.2 mg/L (CR2) 10.3 mg/L (CR2) 10.3 mg/L (S3) Possible reason for Action or Limit Level Non-compliance Works scheduled on site on 14 Nov 2020 include reclamation works, leveling the slag materials, loading slag materials, laying rock filter, laying of rockfill and caissor installation. Dominating sea current direction was found to be from Northwest to Southeast a waters around Shek Kwu Chau. S1 and S2A are located at unrelated stream direction neither upstream no downstream, far away) to the works location, exceedance of this monitoring station is deemed to be unrelated to the Project. CR1, CR2 and S3 are located close to the works location within the Project site while sit curtain checking by the Contractor Silt curtain checking by the Contractor was	Time	09:44 – 13:14 (Mid-Ebb)		
Parameter Suspended Solid (SS) Action & Limit Level Solvential CR1, CR2, S1, S2A, S3 Parameter Action & Limit Level Solvential CR1, CR2, S1, S2A, S3 Parameter Action & Limit Level Solvential CR1, CR2, S1, S2A, S3 Action & Limit Level Solvential CR1, CR2, S1, S2A, S3 Action & Limit Level Solvential CR1, CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Exceedance 10.0 mg/L (CR1) 9.2 mg/L (CR2) 10.3 mg/L (S1) 10.2 mg/L (S2A) 9.8 mg/L (S3) Action & Limit Level Solvential CR2, S1, S2A, S3 Action & Limit Level Exceedance Exceedance Exceedance 10.0 mg/L (CR2) 10.3 mg/L (S1) 10.2 mg/L (S2A) 9.8 mg/L (S3) Action & Limit Level Solvential Capacity Control Stations Exceedance Exceedance Exceedance Exceedance 10.0 mg/L (CR2) 10.3 mg/L (CR1) 9.2 mg/L (CR2) 10.3 mg/L (S3) 7.3 mg/L (B1) 10.2 mg/L (S3) 8.0 mg/L (S3) 10.2 mg/L (S3) 10.2 mg/L (S3) 10.3 mg/		· ·		
Parameter Suspended Solid (SS) Action & Limit Level \[\begin{array}{c c c c c c c c c c c c c c c c c c c		Mid-I	Ebb	
Parameter Suspended Solid (SS) Action & Limit Levels Action Level Impact Station(s) of Exceedance 10.0 mg/L (CR1) 9.2 mg/L (CR2) 10.3 mg/L (S1) 10.2 mg/L (S3) Possible reason for Action or Limit Level Non-compliance Possible reason for Action or Limit Level Non-compliance Dominating sea current direction was found to be from Northwest to Southeast a waters around Shek Kwu Chau. S1 and S2A are 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. CR1, CR2 and S3 are located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was	Monitoring Location	CR1, CR2, S1, S2A, S3		
Action & Limit Levels Action Level Limit Level ≥ 8.0 mg/L ≥ 10.0 mg/L Measurement Level Impact Station(s) of Exceedance Impact Station(s) without Exceedance 10.0 mg/L (CR1) 6.0 mg/L (C1A) 6.3 mg/L (B1) 9.2 mg/L (CR2) 5.7 mg/L (C2A) 7.0 mg/L (B2) 10.3 mg/L (S1) 8.0 mg/L (B3) 7.3 mg/L (B4) 10.2 mg/L (S2A) 9.8 mg/L (S3) 6.8 mg/L (F1A) Possible reason for Action or Limit Level Non-compliance Works scheduled on site on 14 Nov 2020 include reclamation works, levelling the slag materials, loading slag materials, laying rock filter, laying of rockfill and caissor installation. Dominating sea current direction was found to be from Northwest to Southeast a waters around Shek Kwu Chau. S1 and S2A are located at unrelated stream direction neither upstream not downstream, far away) to the works location, exceedance of this monitoring station is deemed to be unrelated to the Project. CR1, CR2 and S3 are located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was		+	S2A 4 PROPOSED 132KV SUBMARONE CABLES B3 H1 SHEK KWU CHAU PROPOSED RECLAIMED AREA	A PROPOSED 132KV SUBMARINE CABLE OC MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT
Action & Limit Levels Action Level Limit Level ≥ 8.0 mg/L ≥ 10.0 mg/L Measurement Level Impact Station(s) of Exceedance Impact Station(s) without Exceedance 10.0 mg/L (CR1) 6.0 mg/L (C1A) 6.3 mg/L (B1) 9.2 mg/L (CR2) 5.7 mg/L (C2A) 7.0 mg/L (B2) 10.3 mg/L (S1) 8.0 mg/L (B3) 7.3 mg/L (B4) 10.2 mg/L (S2A) 9.8 mg/L (S3) 6.8 mg/L (F1A) Possible reason for Action or Limit Level Non-compliance Works scheduled on site on 14 Nov 2020 include reclamation works, levelling the slag materials, loading slag materials, laying rock filter, laying of rockfill and caissor installation. Dominating sea current direction was found to be from Northwest to Southeast a waters around Shek Kwu Chau. S1 and S2A are located at unrelated stream direction neither upstream not downstream, far away) to the works location, exceedance of this monitoring station is deemed to be unrelated to the Project. CR1, CR2 and S3 are located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was	Parameter	Suspended Solid (SS)		
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downstream, far away) to the works location, exceedance of this monitoring station is deemed to be unrelated to the Project. CR1, CR2 and S3 are located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was		waters around Shek Kwu Chau. S1 and S2A are located at unrelated stream direction neither upstream nor downstream, far away) to the works location, exceedance of this monitoring station is		Northwest to Southeast at
silt curtain checking by the Contractor Silt curtain checking by the Contractor was				

2020, 06:00am), GD851 (14 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day.

From MMO monitoring records on 14 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity.

According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site.

Site tidiness in the present barges in the Project site were checked during weekly site

inspection on 10 Nov 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids recorded. Mid-Flood Monitoring Location S1, S3 ●F1A ●C2A SHEK KWU CHAU Key C1A SUBMARINE CABLE MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT THE IWMF SITE BOUNDARY Suspended Solid (SS) Parameter Action & Limit Levels Action Level Limit Level $\geq 8.0 \text{ mg/L}$ $\geq 10.0 \text{ mg/L}$ Impact Station(s) of Measurement Level **Control Stations** Impact Station(s) without Exceedance Exceedance 8.3 mg/L (S1) 4.8 mg/L (C1A) 7.8 mg/L (B1) 8.8 mg/L (S3) 6.0 mg/L (C2A) 8.0 mg/L (B2) 6.8 mg/L (B3) 5.8 mg/L (B4) 7.7 mg/L (F1A) 5.8 mg/L (H1) 6.0 mg/L (M1)7.2 mg/L (CR1) 5.8 mg/L (CR2) 7.5 mg/L (S2A) Works scheduled on site on 14 Nov 2020 include reclamation works, levelling the slag Possible reason for Action or Limit Level Non-compliance materials, loading slag materials, laying rock filter, laying of rockfill and caisson installation.

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

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.

S3 is located close to the works location within the Project site while silt curtain checking by the Contractor Silt curtain checking by the Contractor was implemented on Marine Access (14 Nov 2020, 06:00am), Eastern Silt Curtain (14 Nov 2020, 06:00am), GD851 (14 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day.

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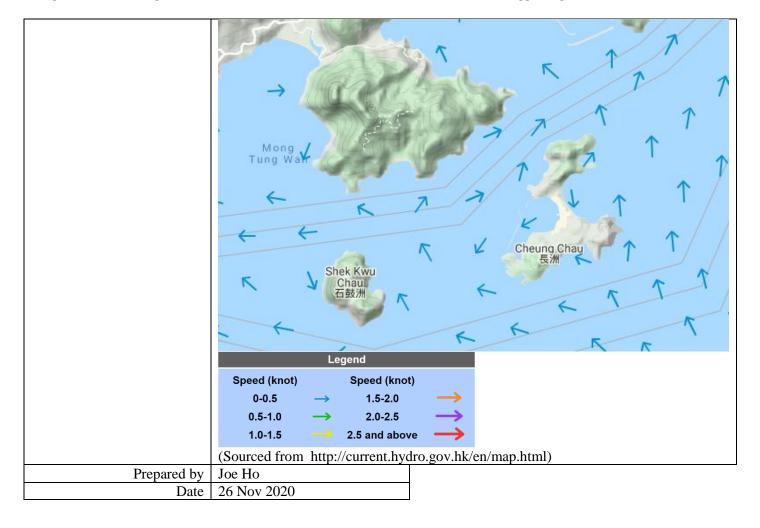
Actions taken / to be taken

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.

Remarks

Current direction during mid-ebb sampling on 14 Nov 2020:





Project	Integrated Waste Management Facilities, Phase 1		
Date	16 Nov 2020 (Lab result received on 19 Nov 2020)		
Time	11:06 – 14:36 (Mid-Ebb)		
	15:30 – 19:00 (Mid Flood)		
	Mid-E	Ebb	
Monitoring Location	B1, B2, B4	Maria San Angara San San	
	+ B1 S1	PROPOSED OUTFALL 4 PROPOSED 132KV SUBMARINE CABLES B3 H1 SHEK KWU CHAU PROPOSED RECLAIMED AREA FOR THE IMMIF	Key A PROPOSED 132KV SUBMARINE CABLE MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT THE IWMF SITE BOUNDARY
Parameter	Suspended Solid (SS)		
Action & Limit Levels	Action Level	Limit Level	
Action & Limit Levels	\geq 13.8 mg/L (120% of C1A)		(130% of C1A)
Measurement Level	Impact Station(s) of	Control Stations	Impact Station(s) without
Wedstrement Level	Exceedance	Control Stations	Exceedance
	14.5 mg/L (B1)	11.5 mg/L (C1A)	13.3 mg/L (B3)
	14.0 mg/L (B2)	14.3 mg/L (C2A)	12.5 mg/L (F1A)
		14.5 mg/L (C2A)	• •
	14.3 mg/L (B4)		12.7 mg/L (H1)
			13.7 mg/L (M1)
			13.2 mg/L (CR1)
			11.8 mg/L (CR2)
Possible reason for Action or Limit Level Non-compliance	, , ,		
			East to Northwest at waters
			_
			pm), GD851 (16 Nov 2020,

From MMO monitoring records on 16 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity.

According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site.

Site tidiness in the present barges in the Project site were checked during weekly site inspection on 10 Nov 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids recorded.

Mid-Flood Monitoring Location F1A, CR2 H1 SHEK KWU CHAU Key C1A A PROPOSED 132KV SUBMARINE CABLE MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY THE IWMF SITE BOUNDARY Suspended Solid (SS) Parameter Action & Limit Levels Action Level Limit Level $\geq 14.7 \text{ mg/L}$ $\geq 13.6 \text{ mg/L} (120\% \text{ of C2A})$ (130% of C2A) Measurement Level Impact Station(s) of Control Stations Impact Station(s) without Exceedance Exceedance 15.5 mg/L (F1A) 14.3 mg/L (C1A) 12.8 mg/L (B1) 14.2 mg/L (CR2) 11.3 mg/L (C2A) 12.8 mg/L (B2) 12.5 mg/L (B3) 12.5 mg/L (B4) 12.8 mg/L (H1) 13.0 mg/L (M1) 12.2 mg/L (CR1) Possible reason for Action or Works scheduled on site on 16 Nov 2020 include reclamation works, levelling the slag Limit Level Non-compliance materials, loading slag materials, formation of B9 loading platform, laying of rockfill

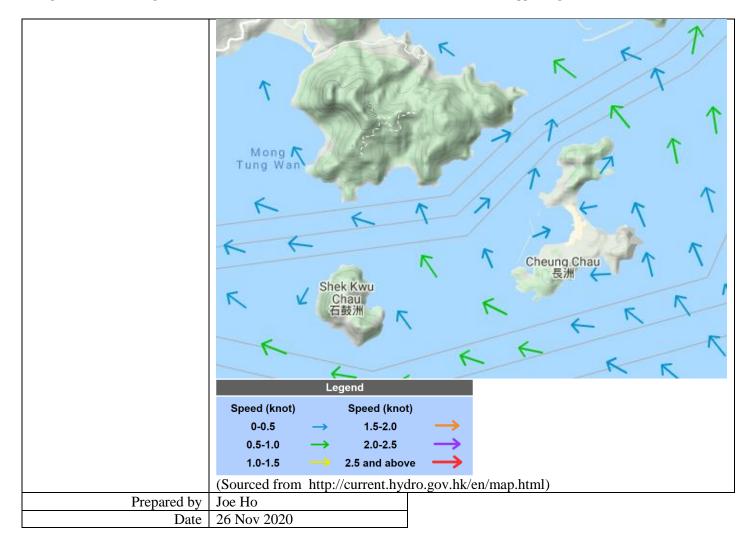
Dominating sea current direction was found to be from Southeast to Northwest at

F1A 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

and caisson installation.

waters around Shek Kwu Chau.

unrelated to the Project. CR2 is located close to the works location within the Project site while silt curtain checking by the Contractor was implemented on Marine Access (16 Nov 2020, 01:00pm), Eastern Silt Curtain (16 Nov 2020, 01:00pm), GD851 (16 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day. From MMO monitoring records on 16 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity. According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site. Site tidiness in the present barges in the Project site were checked during weekly site inspection on 10 Nov 2020. No major observation of improper site practices that could contribute to the increase of the suspended solids recorded. Actions taken / to be taken 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. Current direction during mid-ebb sampling on 16 Nov 2020: Remarks Cheung Chau Current direction during mid-flood sampling on 16 Nov 2020:



Project	Integrated Waste Management Facilities, Phase 1			
Date	18 Nov 2020 (Lab result received on 23 Nov 2020)			
Time	12:58 – 16:28 (Mid-Ebb)			
	08:00 – 13:00 (Mid Flood)			
	Mid-E	Ebb		
Monitoring Location	B1, B2, B3, CR2			
	+ B1 S1.	PROPOSED OUTFALL 4 PROPOSED 132K SUBMARINE CABL PROPOSED RECLAIMED A FOR THE IMMF	H1 SHEK KWU CHAU CR2 22 CR1	F1A N N F1A N M1 + C2A Key A PROPOSED 132KV SUBMARINE CABLE MONITORING STATION PROPOSED OUTFALL THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT THE WMF SITE BOUNDARY
Parameter	Suspended Solid (SS)			
Action & Limit Levels	Action Level		Limit Level	
Action & Limit Levels				130% of C1A)
Magguramant Laval	\geq 19.8 mg/L (120% of C1A)	Control Statio		, , , , , , , , , , , , , , , , , , ,
Measurement Level	Impact Station(s) of	Control Statio	ons	Impact Station(s) without
	Exceedance	165 7 (0)	4.4.	Exceedance
	22.8 mg/L (B1)	16.5 mg/L (C		18.3 mg/L (B4)
	22.8 mg/L (B2)	18.7 mg/L (C2	2A)	19.3 mg/L (F1A)
	22.3 mg/L (B3)	16.0 mg/L (H1)		
			16.8 mg/L (M1)	
				18.7 mg/L (CR1)
Possible reason for Action or Limit Level Non-compliance				
			Northwest to Southeast at	
			-	
	CR2 is located close to the works location within the Project site while silt curtain checking by the Contractor was implemented on Marine Access (18 Nov 2020, 01:00pm), Eastern Silt Curtain (18 Nov 2020, 01:00pm), GD851 (18 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day. From MMO monitoring records on 18 Nov 2020, MMO team was arranged for one			
			,	

crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity. According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site. Site tidiness in the present barges in the Project site were checked during weekly site inspection on 17 Nov 2020 while some soil was observed on the edge of vertical

seawall and this observation had been rectified immediately by Contractor. However, according to the rationale in previous paragraphs, this observation might not contribute to the increase of the suspended solids recorded.

Mid-Flood Monitoring Location CR2 ●F1A H1 ●C2A SHEK KWU CHAU Key C1A SUBMARINE CABLE MONITORING STATION PROPOSED RECLAIMED AREA THE IWMF SITE BOUNDARY LAND FORMATION FOOTPRINT THE IWMF SITE BOUNDARY Suspended Solid (SS) Parameter Action & Limit Levels Action Level Limit Level \geq 23.8 mg/L (120% of C2A) $\geq 25.8 \, \overline{\text{mg/L} \, (130\% \text{ of C2A})}$ Impact Station(s) of Measurement Level Impact Station(s) without **Control Stations** Exceedance Exceedance 24.3 mg/L (CR2) 21.2 mg/L (C1A) 13.3 mg/L (B1) 19.8 mg/L (C2A) 23.8 mg/L (B2) 22.3 mg/L (B3) 21.0 mg/L (B4) 23.7 mg/L (F1A) 17.5 mg/L (H1) 23.2 mg/L (M1) 22.8 mg/L (CR1)

Possible reason for Action or Limit Level Non-compliance

Works scheduled on site on 18 Nov 2020 include reclamation works, levelling the slag materials, loading slag materials, laying of rockfill and Chinese pod installation.

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

CR2 is located close to the works location within the Project site while silt curtain checking by the Contractor was implemented on Marine Access (18 Nov 2020,

	01:00pm), Eastern Silt Curtain (18 Nov 2020, 01:00pm), GD851 (18 Nov 2020, 07:00am) and checking results showed that no deficiency of silt curtain was found on that day. From MMO monitoring records on 18 Nov 2020, MMO team was arranged for one crane barge (GD-851), silt curtain at western marine access area and the eastern silt curtain on that day while no deficiency of silt curtain was found before the commencement of and during construction activity.
	According to the field observation by Marine Mammal Observer team & sampling team during sampling event, no silt plume was observed in the Project site.
	Site tidiness in the present barges in the Project site were checked during weekly site inspection on 17 Nov 2020 while some soil was observed on the edge of vertical seawall and this observation had been rectified immediately by Contractor. However, according to the rationale in previous paragraphs, this observation might not contribute to the increase of the suspended solids recorded.
Actions taken / to be taken	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.
Remarks	Current direction during mid-ebb sampling on 18 Nov 2020: Mong Tung Wan
	Current direction during mid-flood sampling on 18 Nov 2020:

