

Contract No. HY/2019/18 Wanchai Development Phase II and Central Wanchai Bypass Sampling, Field Measurement and Testing Work (Stage 4) Summary for Notification of Exceedance

Lam Geotechnics Limited	
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Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action	
X_20C002	09-Mar-20	Mid-flood	C7	DO (mg/L)	5.26	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	12.37	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	2.00	15.00	22.13	Remarks/ Other Obs:	No marine construction activity was conducted under HY/2010/08 and HY/2009/15 on the monitoring date. In view of the above, it is considered that the exceedance was not related to Project works.
X_20C003	11-Mar-20	Mid-ebb	C7	DO (mg/L)	6.28	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	9.51	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	7.50	15.00	22.13	Remarks/ Other Obs:	No marine construction activity was conducted under and HY/2010/08 and HY/2009/15 on the monitoring date. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 11 March 2020 flood tide.
X_20C004	13-Mar-20	Mid-flood	C7	DO (mg/L)	5.24	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	11.32	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	2.00	15.00	22.13	Remarks/ Other Obs:	No marine construction activity was conducted under HY/2010/08 and HY/2009/15 on the monitoring date. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 16 March 2020 flood tide.
X_20C005	13-Mar-20	Mid-ebb	C7	DO (mg/L)	5.57	3.36	2.73	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station.
				Turbidity (NTU)	10.86	9.10	10.25	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				SS (mg/L)	<2.0	15.00	22.13	Remarks/ Other Obs:	No marine construction activity was conducted under HY/2010/08 and HY/2009/15 on the monitoring date. In view of the above, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 16 March 2020 flood tide.