Lam Geotechnics Limited

Contract No. HK/2015/01 Wanchai Develooment Phase II and Central Wanchai Bvoass Sampling, Field Measurement and Testing Work (Stage3) Summary for Notification of Exceedance

Ref no.	Date	Tidal	Location	Parameters	Moogurod	Action Level	Limit	Follow-up action	
	28-Mar-18		WSD19	DO(mg/L)				Possible reason:	
X_18W011	28-IVIAI-18	iviia-riooa	WSD19	DO(mg/L)	5.62	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Turbidity(NTU)	9.37	8.04	9.49	Action taken/ to be	Immediate repeated in-situ measurement to confirm the exceedances. Checked with
								taken:	Contractor works and reviewed previous monitoring data.
				SS(mg/L)	8.00	13.00	14.43	Remarks/ Other Obs:	No marine construction activity under Contract HK/2012/08 was conducted on the
									monitoring date. In view of above, it is considered the exceedance was not related to
									Project work. No exceedance was recorded in the subsequent monitoring on 28 March 2018 Ebb tide.
X_18W012	14-Apr-18	Mid-ebb	WSD19	DO(mg/L)	5.05	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring
									station. Transition of action and limit level from wet season.
				Turbidity(NTU)	10.07	10.01	11.54	Action taken/ to be	Immediate repeated in-situ measurement to confirm the exceedances. Checked with
								taken:	Contractor works and reviewed previous monitoring data.
				SS(mg/L)	11.50	16.26	19.74	Remarks/ Other Obs:	No marine construction activity under Contract HK/2012/08 was conducted on the
									monitoring date. In view of above, it is considered the exceedance was not related to
									Project work. No exceedance was recorded in the subsequent monitoring on 14 April 2018 Flood tide.
X_18W013	16-Apr-18	Mid-ebb	WSD19	DO(mg/L)	4.21	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring
									station. Transition of action and limit level from wet season.
				Turbidity(NTU)	10.21	10.01	11.54	Action taken/ to be	Immediate repeated in-situ measurement to confirm the exceedances. Checked with
								taken:	Contractor works and reviewed previous monitoring data.
				SS(mg/L)	12.50	16.26	19.74	Remarks/ Other Obs:	No marine construction activity under Contract HK/2012/08 was conducted on the
									monitoring date. In view of above, it is considered the exceedance was not related to
									Project work. No exceedance was recorded in the subsequent monitoring on 16 April
X 18W014	18-Apr-18	Mid obb	WSD19	DO(mg/L)	4.07	3.17	2.62	Possible reason:	2018 Flood tide. Natural variation or changes of water quality in the vicinity of water quality monitoring
A_100014	16-Api-16	Mid-ebb	W3D19	DO(IIIg/E)	4.07	3.17	2.03	Possible reason.	station. Transition of action and limit level from wet season.
				Turbidity(NTU)	29.05	10.01	11.54	Action taken/ to be	Immediate repeated in-situ measurement to confirm the exceedances. Checked with
								taken:	Contractor works and reviewed previous monitoring data.
				SS(mg/L)	26.00	16.26	19.74	Remarks/ Other Obs:	No marine construction activity under Contract HK/2012/08 was conducted on the
									monitoring date. In view of above, it is considered the exceedance was not related to
									Project work.
X_18W015	18-Apr-18	Mid-flood	WSD19	DO(mg/L)	5.53	3.17	2.63	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition of action and limit level from wet season.
				Truck (although ITL)	0.05	40.04	44 54		
				Turbidity(NTU)	8.85	10.01	11.54	Action taken/ to be taken:	Immediate repeated in-situ measurement to confirm the exceedances. Checked with Contractor works and reviewed previous monitoring data.
				00(#)		10.55	40		
				SS(mg/L)	20.50	16.26	19.74	Remarks/ Other Obs:	No marine construction activity under Contract HK/2012/08 was conducted on the monitoring date. In view of above, it is considered the exceedance was not related to
									Project work. No exceedance was recorded in the subsequent monitoring on 20 April
									2018 Flood tide.
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