



Lam Geotechnics Limited

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

Ref no.	Date	Tidal	Location	Parameters (Unit)	Measured	Action Level	Limit Level	Follow-up action
X_18C021	28-Nov-18	Mid-flood	C1	DO (mg/L)	5.18	3.36	2.73	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 to dry season.
				Turbidity (NTU)	9.40	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)	9.50	15.00	22.13	Remarks/ Other Obs: Despite trimming of seawall bedding at TWCR4 under Contract HK/2009/02 was conducted on the monitoring date, contractor mitigation measure including the use of silt curtain was in place. In view of the above and considering transition period from wet season to dry season, it is considered that the exceedance was not related to Project works. No exceedance was recorded in the subsequent monitoring on 30 November 2018 ebb tide.



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Ref no.	Date	Tidal	Location	Parameters	Measured	Action Level	Limit Level	Follow-up action	
X_18W065	28-Nov-18	Mid-flood	WSD19	DO(mg/L)	5.59	3.66	3.28	Possible reason:	Natural variation or changes of water quality in the vicinity of water quality monitoring station. Transition period from wet season to dry season.
				Turbidity(NTU)	9.23	8.04	9.49	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)	12.00	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 the above and considering transition period from wet season to dry season, it is considered the exceedance was not related to Project work. No exceedance was recorded on the subsequent monitoring on 30 November 2018 ebb tide.



Ref. No.	Date	Time	Location	Construction Noise Level, dB(A)	Parameter	Action Level	Limit Level dB(A)	Follow-up action
X_18N017	19-Dec-18	15:35	M1a-Footbridge at Ex Harbour Road Sports Centre	78	Leq(30min)	when one documented complaint was received.	75	<p>Possible reason: Non WDII-CWB breaking work immediately next to the monitoring station was observed as the major noise contribution during monitoring.</p> <p>Action taken / to be taken: A repeat measurement was conducted to confirm result and reviewed the trend of previous noise monitoring and Contractor's working procedure.</p> <p>Remarks / Other Obs: Despite loading of C & D materials was conducted by Contract HK/2009/02 around the concerned location during the time of measurement, no major noise emanation from the works was observed during monitoring. Meanwhile, breaking works was conducted under non-WDII-CWB contractor next to the monitoring station and observed as the major noise contribution during monitoring. As such, the exceedance was considered as not relate to Project works under HK/2009/02.</p>